API Well Number: 43019500670000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
State 1-34

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
GREATER CISCO

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
ROSE PETROLUEM (UTAH), LLC

7. OPERATOR PHONE
720 390-3863

8. ADDRESS OF OPERATOR
383 Inverness Parkway, Suite 330, Englewood, CO, 80112

9. OPERATOR E-MAIL
ty.watson@rosepetroleum.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
ML-49496

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ◉ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ◉ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	521 FNL 712 FEL	NENE	34	21.0 S	23.0 E	U
Top of Uppermost Producing Zone	521 FNL 712 FEL	NENE	34	21.0 S	23.0 E	U
At Total Depth	521 FNL 712 FEL	NENE	34	21.0 S	23.0 E	U

21. COUNTY
GRAND

22. DISTANCE TO NEAREST LEASE LINE (Feet)
521

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2525

26. PROPOSED DEPTH
MD: 3200 TVD: 3200

27. ELEVATION - GROUND LEVEL
4395

28. BOND NUMBER
1001696885

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
Thompson Springs Municipal Water

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	16	0 - 40	42.0	X-52 Casing	0.0	Class A	31	1.17	15.8
SURF	12.25	8.625	0 - 320	24.0	J-55 ST&C	8.6	Class C	226	1.17	15.8
PROD	6.75	4.5	0 - 3200	11.6	K-55 ST&C	8.6	50/50 Poz	466	1.24	13.2

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Don Hamilton **TITLE** Permitting Agent **PHONE** 435 650-3866

SIGNATURE **DATE** 10/27/2014 **EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43019500670000

APPROVAL
Permit Manager

CONFIDENTIAL

RECEIVED: December 15, 2014

Rose Petroleum (Utah), LLC
State 1-34
521' FNL & 712' FEL, Section 34, T21S, R23E, S.L.B.&M.
Grand County, UT

Drilling Program

1. Formation Tops

Mancos	surface
Dakota	870'
Cedar Mtn	970'
Morrison	1,115'
Brushy Basin	1,140'
Salt Wash	1,510'
Sumerville	1,590'
Entrada	1,660'
Carmel	2,130'
Navajo	2,200'
TD1	2,340'
Kayneta	2,420'
Wingate	2,620'
TD2	2,740'
TD3(Seismic)	3,200'

CONFIDENTIAL

2. Depth to Oil, Gas, Water, or Minerals

Mancos	surface	-	870'	Oil
Dakota	870'	-	970'	Gas
Cedar Mtn	970'	-	1,115'	Gas
Brushy Basin	1,140'	-	1,510'	Oil/Gas
Salt Wash	1,510'	-	1,590'	Oil/Gas
Sumerville	1,590'	-	1,660'	Oil/Gas
Entrada	1,660'	-	2,130'	Oil/Gas/Water
Carmel	2,130'	-	2,200'	Oil/Gas/Water
Navajo	2,200'	-	2,420'	Oil/Gas/Water
Kayneta	2,420'		2,620'	Oil/Gas/Water
Wingate	2,620'	-	3,200'	Oil/Gas/Water

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter (Rotating Head)
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

RECEIVED: November 28, 2014

A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 16	0'	40'	42.0	X52	Welded	--	--	--	2,080	1,000	66,700
									--	--	--
Surface 8 5/8	0'	320'	24.0	J-55	STC	8.33	8.6	9.0	2,950	1,370	381,000
									22.76	12.89	49.61
Production 4 1/2	0'	3,200'	11.6	K-55	STC	8.33	8.6	11.0	5,350	4,950	170,000
									5.02	4.46	4.58

CONFIDENTIAL

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	20	40'	Class A	36	15%	15.8	1.17
				31			
Surface Tail	12 1/4	320'	Class C	264	100%	15.8	1.17
				226			
Production Tail	6 3/4	3,100'	Class C - 50/50 Poz	578	35%	13.2	1.24
				466			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

RECEIVED: November 28, 2014

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 320'	Air, mist, or foam drilled
320' - TD	Air, mist, or foam/aerate drilled. Sufficient Kill fluid to contain a "kick" will be available at the wellsite.

Anticipated maximum mud weight is 8.6 ppg.

7. Logging, Coring, and Testing

Logging: A AIT-GR-SP-Density-caliper log (Platform Express-PEX) will be run from TD to the base of the surface casing. GR-Neutron to surface. Litho-Scanner (2000'). Sonic Scanner from TD to 1,700'. FMI-GR from TD to 1,700. A cement bond log (CBL) will be run from PBTD to the cement top behind the production casing.

Cores: 2 to 4 - 60' cores in the Mancos formation.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by 0.43 psi/ft gradient.

3,200' x 0.43 psi/ft = 1386 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

This is planned as a vertical well.

CONFIDENTIAL

RECEIVED: November 28, 2014

API Well Number: 43019500670000

LEGEND:

= 90° SYMBOL

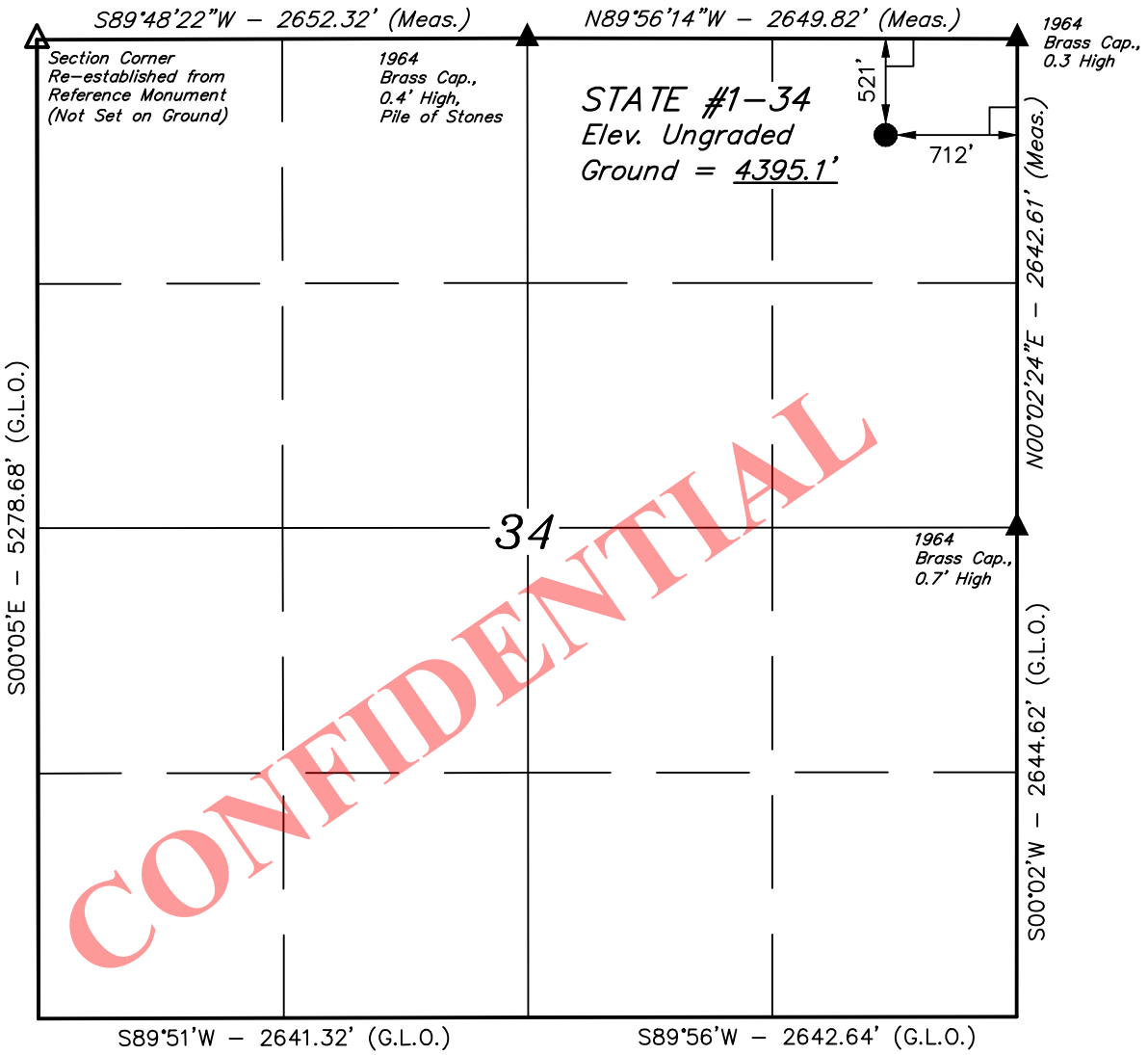
= PROPOSED WELLHEAD.

= TARGET BOTTOM HOLE.

= SECTION CORNERS LOCATED.

= SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

T21S, R23E, U.S.B.&M.



CONFIDENTIAL

1000' 500' 0' 1000'

NAD 83 (SURFACE LOCATION)
LATITUDE = 38°56'31.62" (38.942117)
LONGITUDE = 109°21'11.81" (109.353281)
NAD 27 (SURFACE LOCATION)
LATITUDE = 38°56'31.67" (38.942131)
LONGITUDE = 109°21'09.38" (109.352606)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No. 6631032 BRANDON J. BOWTHORPE STATE OF UTAH

Brandon J. Bowthorpe

REGISTERED LAND SURVEYOR
REGISTRATION NO. 6631032
STATE OF UTAH

10-10-14

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

TRIANGULATION STATION (JM0489) LOCATED IN THE SE 1/4 OF SECTION 19, T21S R24E, U.S.B.&M., TAKEN FROM THE CISCO, QUADRANGLE, UTAH, GRAND COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4451 FEET.

N

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

ROSE PETROLEUM

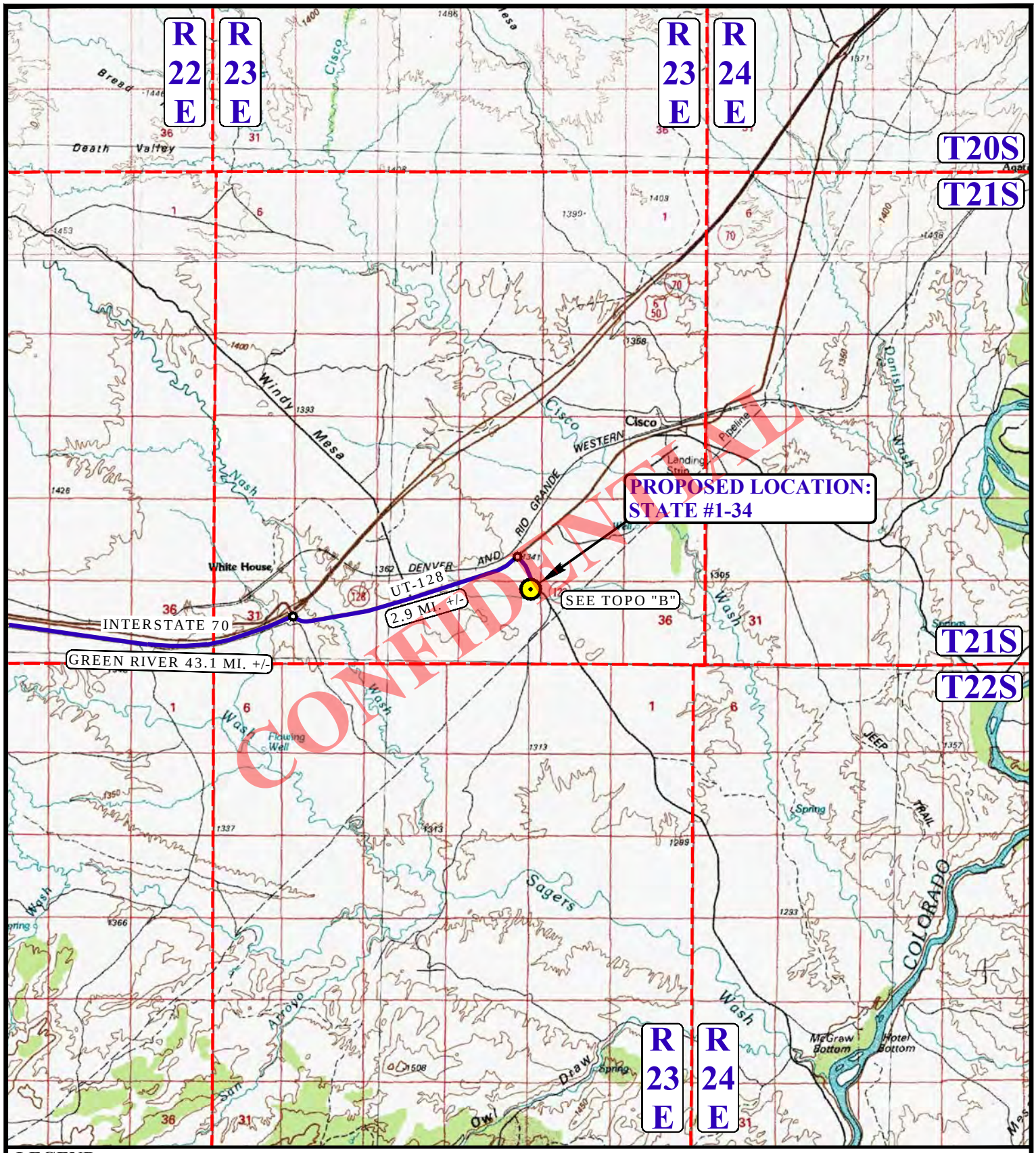
STATE #1-34
NE 1/4 NE 1/4, SECTION 34, T21S, R23E, S.L.B.&M.
GRAND COUNTY, UTAH

SURVEYED BY: B.B., B.B.	SURVEY DATE: 09-29-14
DRAWN BY: R.A.	DATE DRAWN: 10-09-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT

RECEIVED: October 27, 2014

API Well Number: 43019500670000



LEGEND:

- PROPOSED LOCATION
- ACCESS ROAD

N

ROSE PETROLEUM

STATE #1-34
SECTION 34, T21S, R23E, S.L.B.&M.
521' FNL 712' FEL

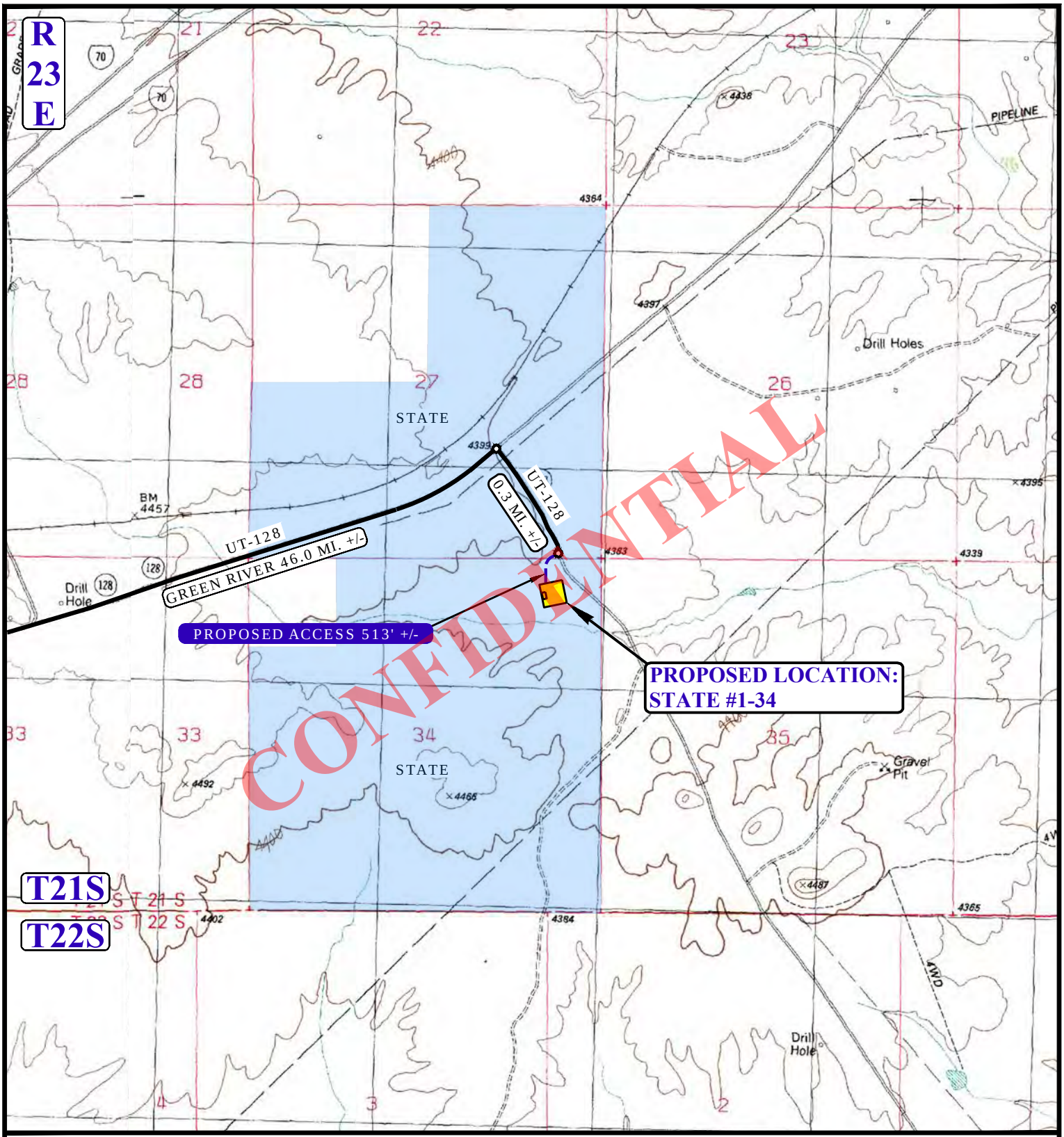
DRAWN BY: T.E.	DATE DRAWN: 10-14-14
SCALE: 1:100,000	REVISED: 00-00-00
ACCESS ROAD MAP	**TOPO A**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: October 27, 2014

API Well Number: 43019500670000



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

EXISTING ROAD
PROPOSED ROAD

N

ROSE PETROLEUM

STATE #1-34
SECTION 34, T21S, R23E, S.L.B.&M.
521' FNL 712' FEL

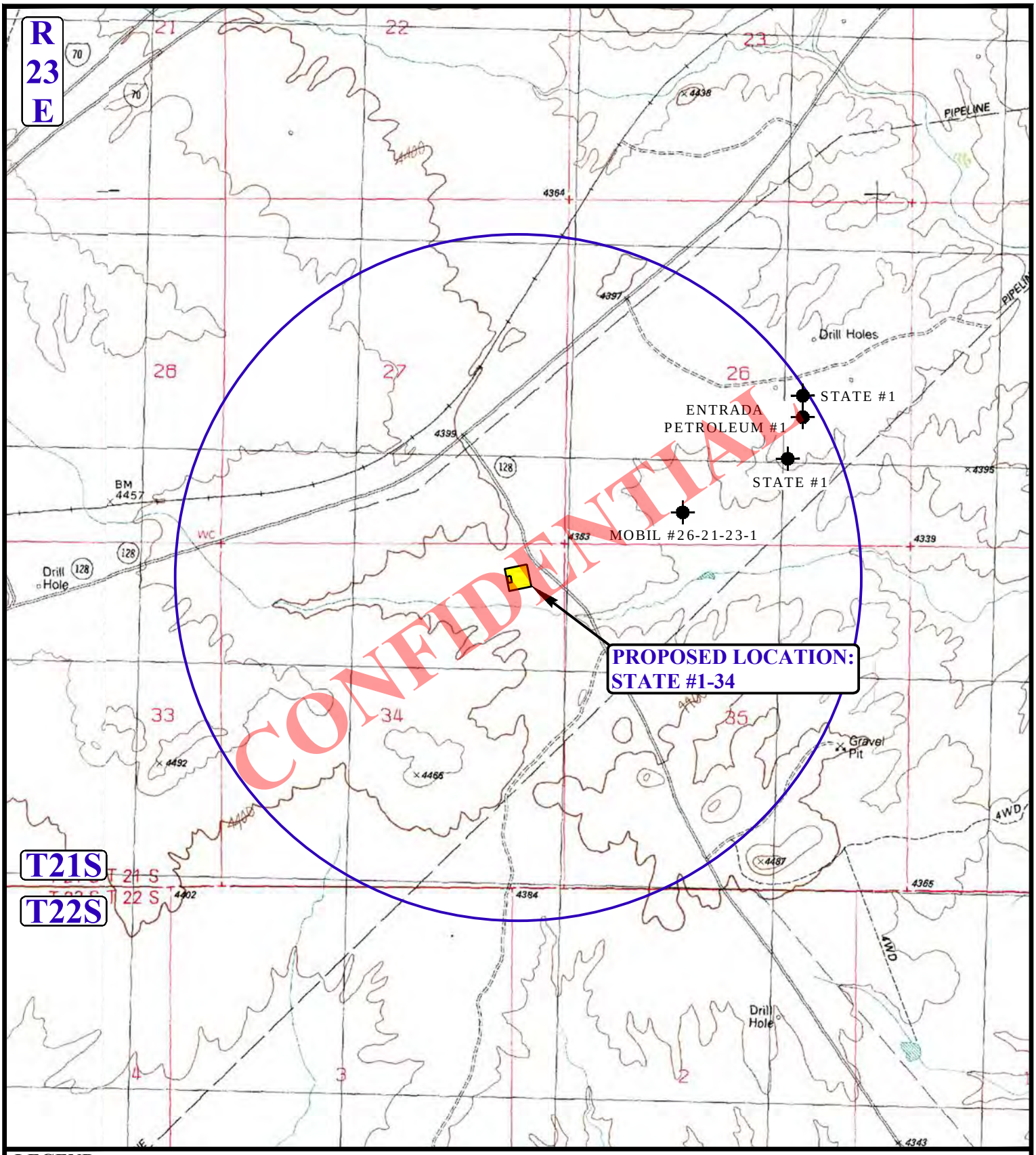
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: T.E.	DATE DRAWN: 10-14-14
SCALE: 1" = 2000'	REVISED: 10-22-14 T.E.
ACCESS ROAD MAP	**TOPO B**

RECEIVED: October 27, 2014

API Well Number: 43019500670000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

ROSE PETROLEUM

STATE #1-34
SECTION 34, T21S, R23E, S.L.B.&M.
521' FNL 712' FEL

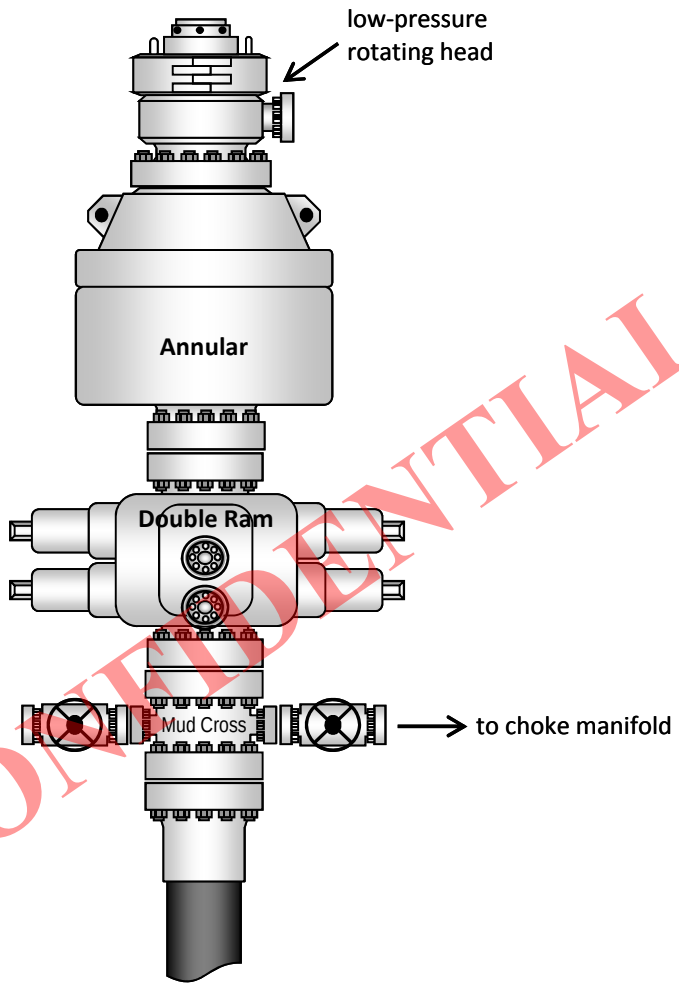
DRAWN BY: T.E.	DATE DRAWN: 10-14-14
SCALE: 1" = 2000'	REVISED: 00-00-00
WELL PROXIMITY MAP	**TOPO C**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: October 27, 2014

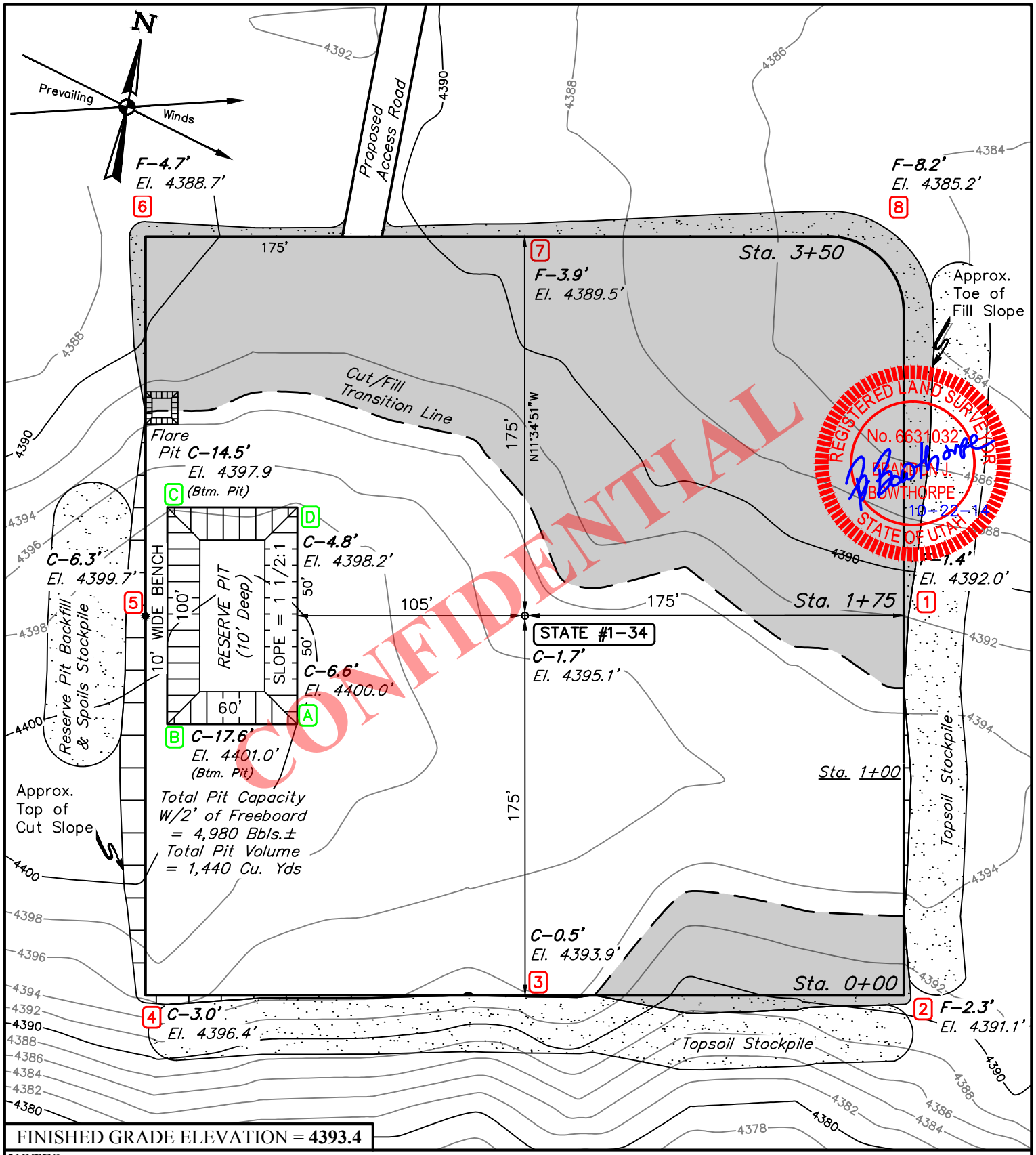
Typical 3M BOP stack configuration



CONFIDENTIAL

RECEIVED: October 27, 2014

API Well Number: 43019500670000



FINISHED GRADE ELEVATION = **4393.4**

NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Round corners at 35' radius or as needed.
- Construct diversion ditches as needed.
- Contours shown at 2' intervals.

ROSE PETROLEUM

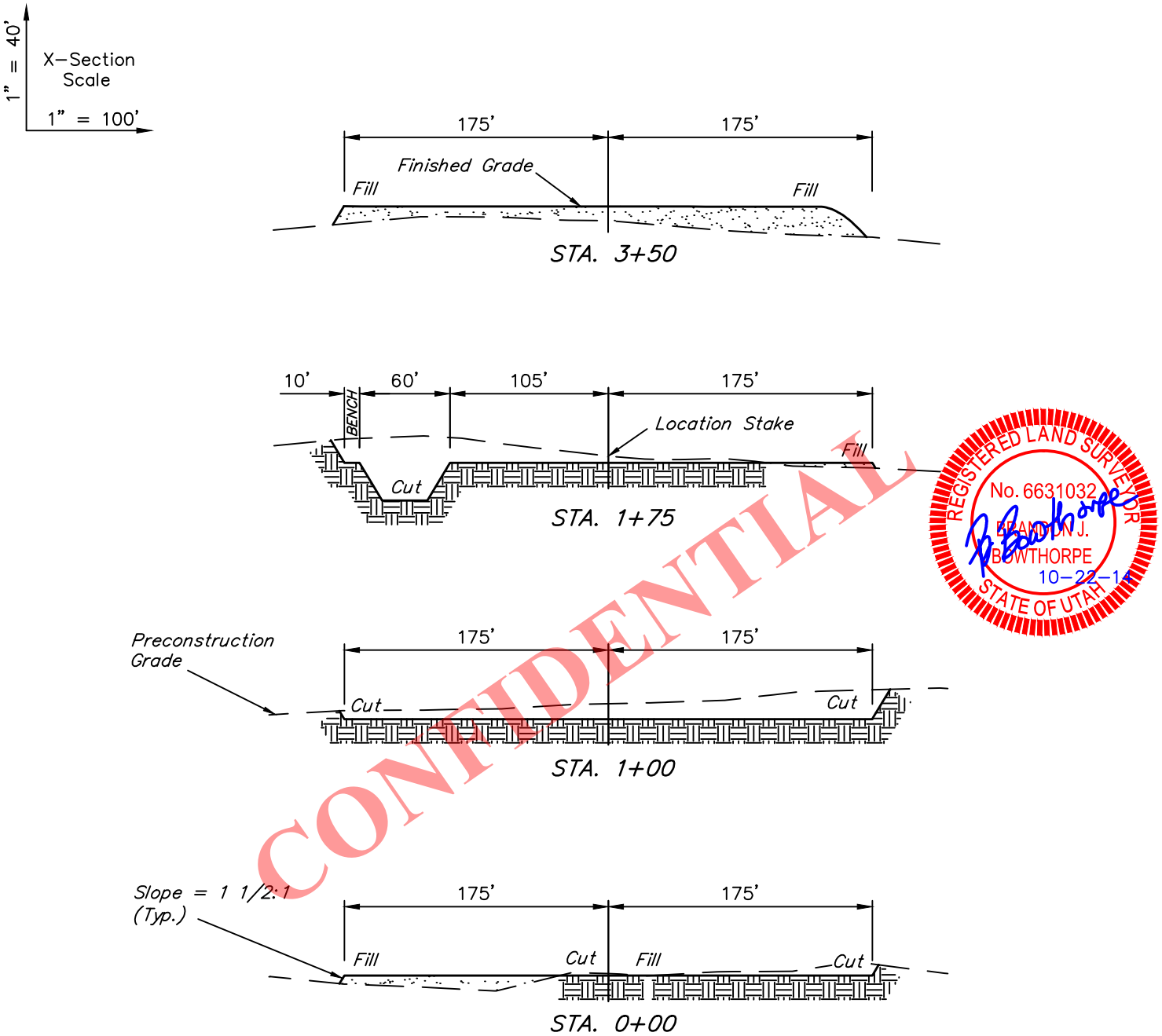
STATE #1-34
SECTION 34, T21S, R23E, S.L.B.&M.
521' FNL 712' FEL

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: R.A.	DATE DRAWN: 10-09-14
SCALE: 1" = 60'	REVISED: 10-22-14
LOCATION LAYOUT	**FIGURE #1**

RECEIVED: October 27, 2014



CONFIDENTIAL

REGISTERED LAND SURVEYOR
No. 6631032
BRANDON J. BOWTHORPE
10-22-14
STATE OF UTAH

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	2,420 Cu. Yds.
REMAINING LOCATION	9,140 Cu. Yds.
TOTAL CUT	**11,560 Cu. Yds.**
FILL	**8,420 Cu. Yds.**
EXCESS MATERIAL	3,140 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	3,140 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	**0 Cu. Yds.**

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	**ACRES**
WELL SITE DISTURBANCE	NA	±3.508
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±513.00'	±0.353
TOTAL SURFACE USE AREA		**±3.861**

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

ROSE PETROLEUM

STATE #1-34
SECTION 34, T21S, R23E, S.L.B.&M.
521' FNL 712' FEL

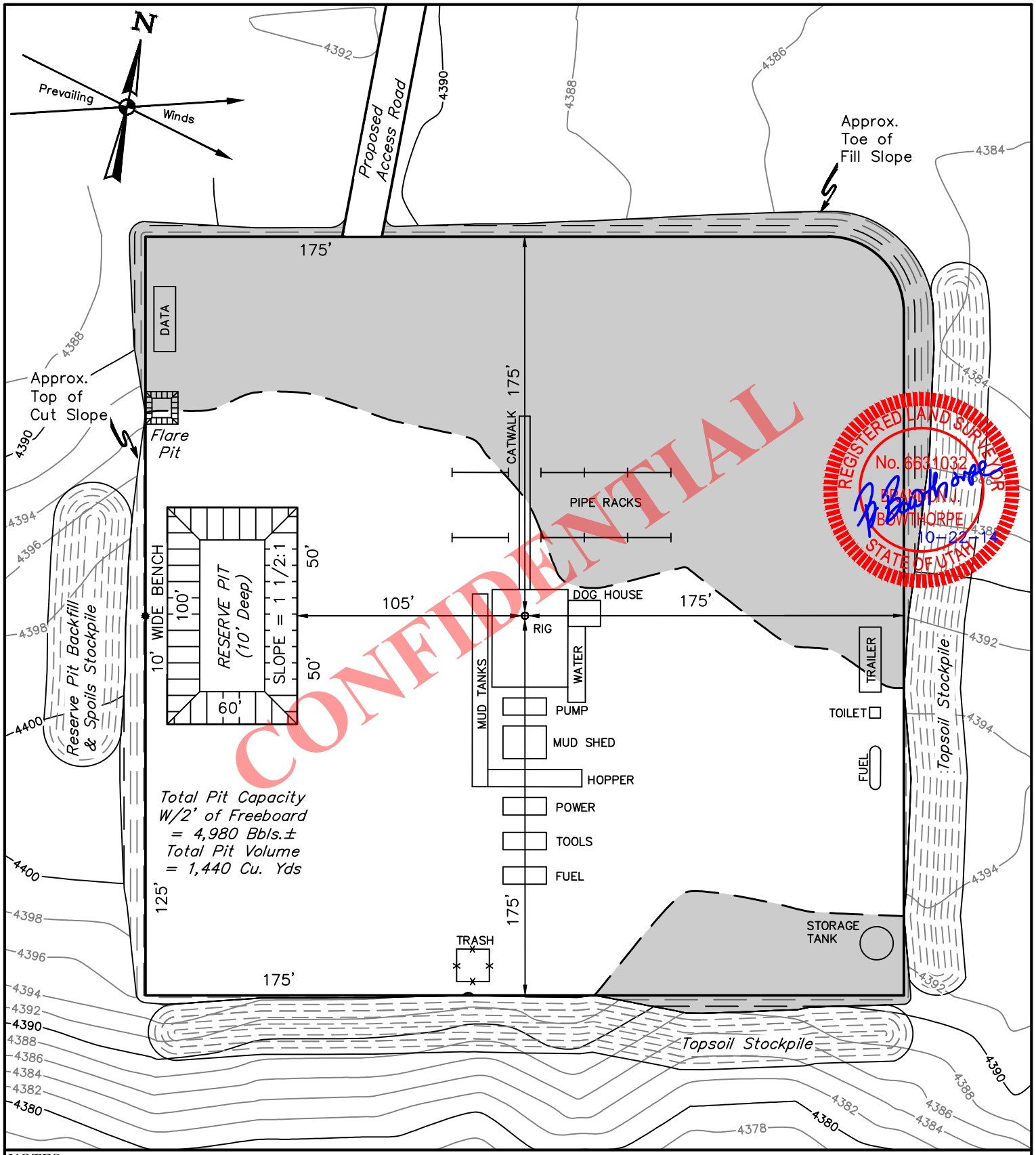
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: R.A.	DATE DRAWN: 10-09-14
SCALE: AS SHOWN	REVISED: 10-22-14
TYPICAL CROSS SECTIONS	**FIGURE #2**

RECEIVED: October 27, 2014

API Well Number: 43019500670000



NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

ROSE PETROLEUM

STATE #1-34
SECTION 34, T21S, R23E, S.L.B.&M.
521' FNL 712' FEL

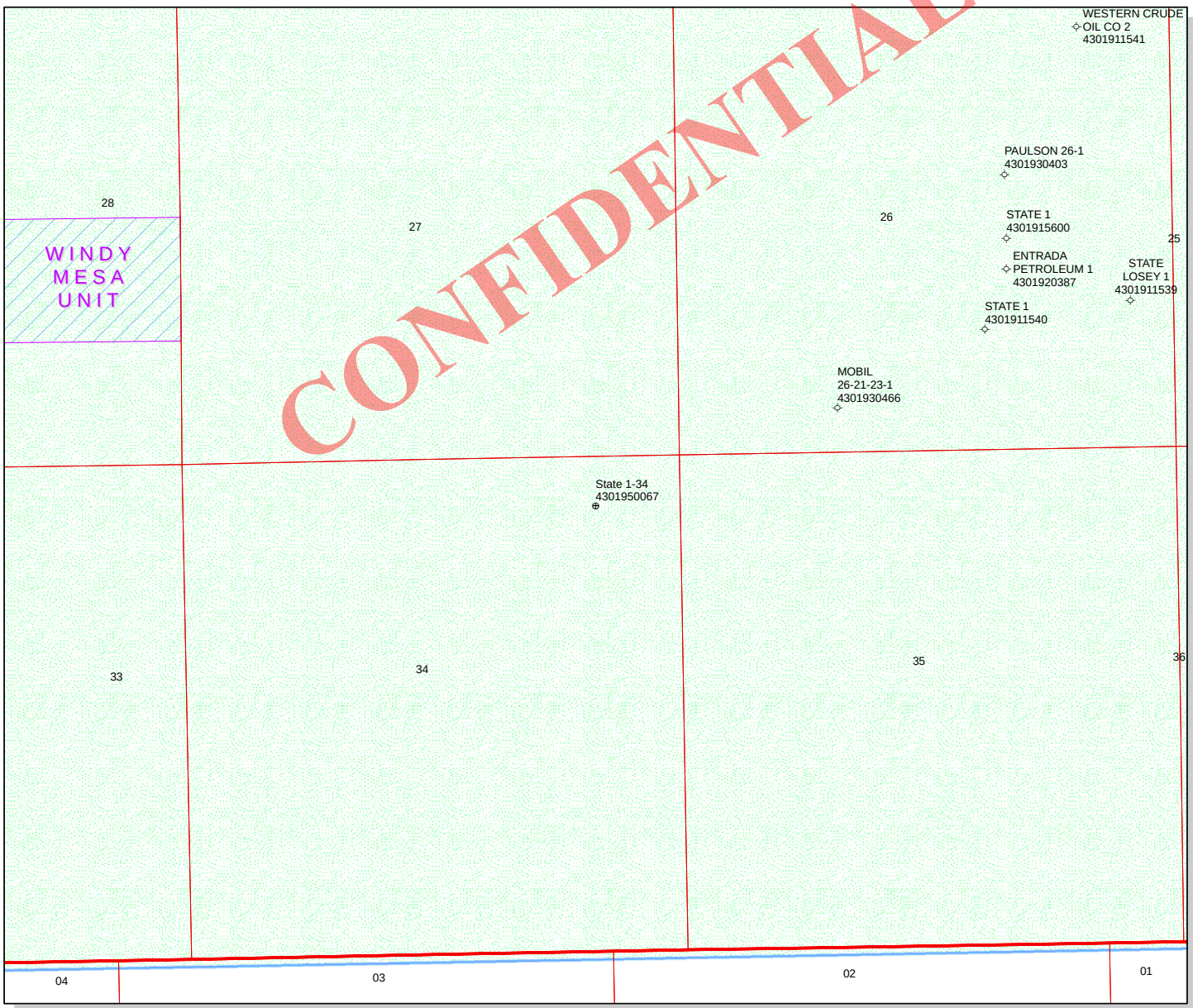
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: R.A.	DATE DRAWN: 10-09-14
SCALE: 1" = 60'	REVISED: 10-22-14
TYPICAL RIG LAYOUT	**FIGURE #3**

RECEIVED: October 27, 2014

API Well Number: 43019500670000



API Number: 4301950067

Well Name: State 1-34

Township: T21.0S Range: R23.0E Section: 34 Meridian: U

Operator: ROSE PETROLUEM (UTAH), LLC

Map Prepared: 11/14/2014
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

N

1,300 650 0 1,300 Feet

1:13,143

RECEIVED: November 14, 2014

Diana Mason <dianawhitney@utah.gov>

Rose Petroleum

Jeff Conley <jconley@utah.gov> Tue, Dec 9, 2014 at 7:47 AM
Reply-To: jconley@utah.gov
To: Diana Mason <dianawhitney@utah.gov>, Bradley Hill <bradhill@utah.gov>

Hello,

The following well has been approved by SITLA including arch and paleo:

(4301950067) State 1-34

Thanks,

--
Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

CONFIDENTIAL

API Well Number: 43019500670000

BOPE REVIEW ROSE PETROLUEM (UTAH), LLC State 1-34 43019500670000

Well Name	ROSE PETROLUEM (UTAH), LLC State 1-34 43019500670000			
String	COND	SURF	PROD	
Casing Size(")	16.000	8.625	4.500	
Setting Depth (TVD)	40	320	3200	
Previous Shoe Setting Depth (TVD)	0	40	320	
Max Mud Weight (ppg)	8.3	8.6	8.6	
BOPE Proposed (psi)	0	1000	3000	
Casing Internal Yield (psi)	1000	2950	5350	
Operators Max Anticipated Pressure (psi)	1386		8.3	

Calculations	**COND String**	**16.000**	"	
Max BHP (psi)	.052*Setting Depth*MW=	17		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	12	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	8	NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8	NO	
Required Casing/BOPE Test Pressure=		40	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	**SURF String**	**8.625**	"	
Max BHP (psi)	.052*Setting Depth*MW=	143		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	105	YES	rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	73	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	81	NO	OK
Required Casing/BOPE Test Pressure=		320	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		40	psi	*Assumes 1psi/ft frac gradient

Calculations	**PROD String**	**4.500**	"	
Max BHP (psi)	.052*Setting Depth*MW=	1431		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1047	YES	3M BOP, annular preventer, two ram preventers, choke
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	727	YES	manifold
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	797	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		320	psi	*Assumes 1psi/ft frac gradient

Calculations	**String**		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

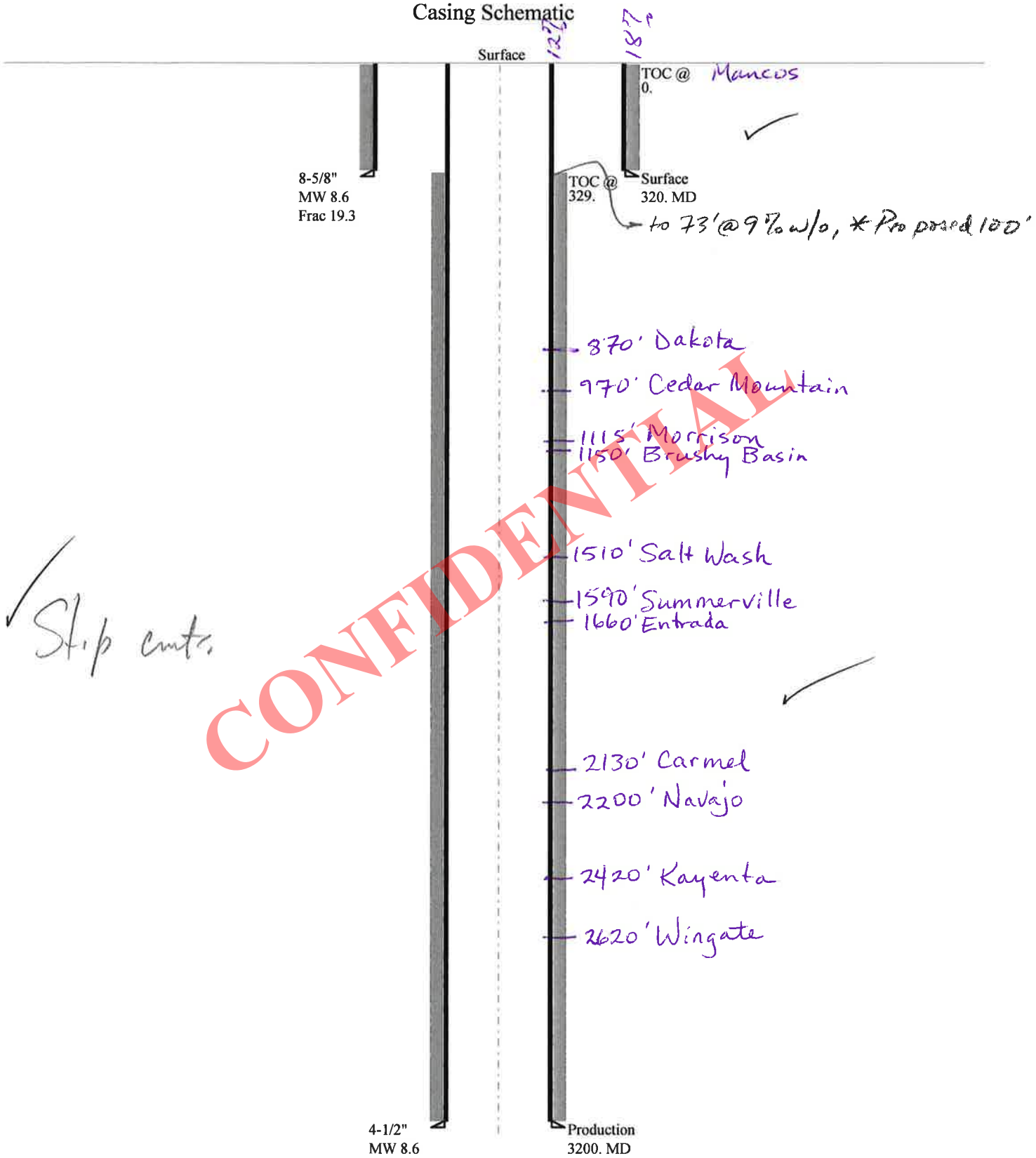
CONFIDENTIAL

RECEIVED: December 15, 2014

API Well Number: 43019500670000

43019500670000 State 1-34

Casing Schematic



CONFIDENTIAL

API Well Number: 43019500670000

Well name:	**43019500670000 State 1-34**
Operator:	**ROSE PETROLEUM (UTAH) LLC**
String type:	Surface
Project ID:	43-019-50067
Location:	GRAND COUNTY

Design parameters:

Collapse

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 282 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 320 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.70 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 279 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 78 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 3,200 ft

Next mud weight: 8.600 ppg

Next setting BHP: 1,430 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 320 ft

Injection pressure: 320 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	320	8.625	24.00	J-55	ST&C	320	320	7.972	1647

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	143	1370	9.583	320	2950	9.22	7.7	244	31.77 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: November 26,2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 320 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONFIDENTIAL

API Well Number: 43019500670000

Well name:	**43019500670000 State 1-34**
Operator:	**ROSE PETROLEUM (UTAH) LLC**
String type:	Production
Project ID:	43-019-50067
Location:	GRAND COUNTY

Design parameters:

Collapse

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 726 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 1,430 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.60 (B)

Tension is based on air weight.

Neutral point: 2,789 ft

Environment:

H2S considered? No

Surface temperature: 74 °F

Bottom hole temperature: 119 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 100 ft

Cement top: 329 ft

Non-directional string.

CONFIDENTIAL

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3200	4.5	11.60	K-55	ST&C	3200	3200	3.875	10285

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1430	4960	3.469	1430	5350	3.74	37.1	170	4.58 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: November 26,2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3200 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator ROSE PETROLUEM (UTAH), LLC
Well Name State 1-34
API Number 43019500670000 **APD No** 10510 **Field/Unit** GREATER CISCO
Location: 1/4,1/4 NENE **Sec** 34 **Tw** 21.0S **Rng** 23.0E 521 FNL 712 FEL
GPS Coord (UTM) **Surface Owner**

Participants

Bart Kettle-UDOGM, Robert Edgel-UDWR, Ed Bonner-SITLA, Don Hamilton-Permitting Agent, Charlie Harrison-Harrison Construction, Ty Watson-Rose Petroleum, Wade Pollard-Rose Petroleum, Brian Baker-UELS

Regional/Local Setting & Topography

Proposed project site is located roughly 2.5 miles southwest of the goast town Cisco, in Grand County Utah. Annual precipitation is 6", vegetation is sparse at the project site, but would be described as salt scrub rangelands. Topography immediately adjacent to the project site is gently rolling clay flats. Drainage is to the south entering the Colorado River within 10 miles. No perennial water was observed in close proximity to the proposed project site. Drainages in the immediate area are ephemeral in nature, being dry throughout a majority of the year. On a regional setting the project is located in the Cisco Desert, a region known for it's harsh growing conditions due to low precipitation, and poorly developed salty soils. I-70, Hwy 128 and Union Pacific train tracks are all located in close proximity to the proposed project.

CONFIDENTIAL

Surface Use Plan

Current Surface Use
Grazing
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.1	**Width** 350 **Length** 350	Onsite	MNCS

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Flora:
Grass: Curly galleta, cheatgrass, Indian rice grass.
Forbs: Desert trumpet, funnel lily, Cisco aster, rocky mountain aster, halogeton, russian thistle, globe mallow, vetch spp.
Shrubs: Mat salt brush, winterfat, broom snakeweed, Nuttles salt brush, shadscale.
Trees: None noted
Other: None noted

Fauna: Pronghorn antelope, coyote, kit fox. Seasonal use by migrating birds such as pinion

RECEIVED: December 15, 2014

jay, gray crowned rosy finch, blue gray knat catcher, Bewick's wren, Brewers sparrow, bushtit, western kingbird, chipping sparrow, common nighthawk, Coppers hawk, sharp shin hawk, red tailed hawk, ruff legged hawk, golden eagle, turkey vulture, northern shrike, mountain bluebird, mourning dove, western blue bird, horned lark and western meadow lark. . Host of small rodents and reptiles possible such as: Black tailed rabbit, cottontail rabbit, woodrat spp, kangaroo rat spp., deer mouse, pinion mouse, rock squirrel, spotted skunk, and antelope squirrel.

Soil Type and Characteristics

Mixture of alluvial out wash and gray clays typical of recently weathered Mancos shale.

Erosion Issues Y

Soils prone to wind erosion once disturbed, watering of access road and well pad while drilling recommended.

Sedimentation Issues N

Site Stability Issues N

Site appears suitable for proposed drilling program.

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? Y

Apply fresh water as needed to control dust and stabilize disturbed soils.

Paleo Survey Run? Y **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

CONFIDENTIAL

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Low permeability	0
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	5 3 Sensitivity Level

Characteristics / Requirements

Reserve pit proposed for fresh water drilling to accommodate proposed coring program. Pit liner not require in reserve pit.

RECEIVED: December 15, 2014

Closed Loop Mud Required? N **Liner Required?** N **Liner Thickness** **Pit Underlayment Required?** N

Other Observations / Comments

Comments received from UDWR:
If work is going to be done from April 1 to July 15 then burrowing owl surveys should be conducted within 0.25 mile buffer from the well site and associated road. If burrowing owls are located then we recommend that no construction activities occur within 0.25 miles of the burrow from April 1 to July 15.

The proposed well site falls within our crucial year-long pronghorn habitat. We recommend that work activities not occur during the fawning period from May 1 to June 15. However, because the site is located near a road and other existing disturbances this area is likely not as critical for pronghorn and exceptions to this restriction period can be allowed. If work is desired to occur from May 1 to June 15 the UDWR should be contacted and we can discuss exceptions or other alternatives to stopping work like mitigation money.

The site is already heavily invaded by cheatgrass and some russian thistle. I would recommend that an herbicide that specifically targets cheatgrass (e.g. Plateau) be applied to the cheatgrass or disturbed soil and then afterwards be seeded with native perrenial grasses, shrubs, and forbs. The UDWR should be contacted for specific recommendations of seed mix and specifics on herbicide application at time of reclamation.

UDOT contacted for encroachment permit onto SR 128. Permitting in process at site visit.

Per SITLA well may require a $5000 individual bond with Trust Lands if statewide $15000 bond is not in place.

Bart Kettle 11/25/2014
Evaluator **Date / Time**

CONFIDENTIAL

RECEIVED: December 15, 2014

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
10510	43019500670000	LOCKED	OW	S	No
Operator	ROSE PETROLUEM (UTAH), LLC		**Surface Owner-APD**		
Well Name	State 1-34		**Unit**		
Field	GREATER CISCO		**Type of Work**	DRILL	
Location	NENE 34 21S 23E U 521 FNL 712 FEL GPS Coord (UTM) 642654E 4311639N				

Geologic Statement of Basis

The subject well location is located on the southwest flank of the Cisco Wash Dome. The Cisco Wash Dome is an irregular and gently dipped dome which has about 200 feet of closure. The proposed well site is approximately 2 miles southwest of the Cisco Townsite. The proposed well is to be drilled to a total depth of 3,200' with surface casing set from 0'-320'. The surface hole will be drilled using air mist. Within a one mile radius from the proposed well there are no water rights on file; however, within a one mile radius there are four plugged & abandoned wells to the northeast. The poorly permeable soil has been formed from the erosion of the Cretaceous Mancos Shale. Units of the Dakota and Morrison Formations are present in the subsurface and may contain fresh water. The operator should be aware of the likelihood of these units being water saturated and to respond to protecting these zones as necessary. It is recommended that the cement from the production string be brought back up into the casing shoe of the surface string to protect potential water bearing zones.

CONFIDENTIAL

Ammon McDonald	12/1/2014
APD Evaluator	**Date / Time**

Surface Statement of Basis

Presite evaluation completed November 25, 2014. In attendance: Bart Kettle-Division of Oil, Gas and Mining (DOGM), Ed Bonner-Trust Lands Administration (SITLA), Robert Edgel-Division of Wildlife Resources (DWR), Don Hamilton-Permitting Agent, Charlie Harrison-Harrison Construction, Ty Watson-Rose Petroleum (Utah), LLC, Wade Pollard-Rose Petroleum (Utah) LLC, Brian Baker-Uintah Engineering & Land Surveying

Per DWR proposed project area is located within antelope fawning grounds but due to proximity to SR 128 no stipulations are being recommendedd. Burrowing Owls have been observed in proximity to the proposed project site. Whitetail prairie dog mounds where observed within the project area. DWR is recommending drilling operations not occur between April 1-July 15 for burrowing owl nesting.

Soils observed along the access road will require frequent fresh water applications to prevent break up of road surface and powdering of soils in periods of hot dry conditions. In the event drilling activates are planned during the spring break up period from February 15-April 15 it is recommended that a 2% crown be built according to road Standards for the Exploration Phase for Utah Trust Lands.

Drilling activities will be visible from both I-70 and SR 128, as such it is reasonable to

RECEIVED: December 15, 2014

expect scrutiny form the general public. Operations should be maintained in a workmen like manner to prevent unnecessary negative perception towards oil and gas exploration.

Bart Kettle	11/25/2014
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Surface	Fresh water shall be applied to access road and well pad to control dust and erosion of disturbed soils.
Surface	Access road shall be built per requirements found in Standards for Construction of Oil & Gas Roads on Utah Trust Lands.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

RECEIVED: December 15, 2014

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/27/2014
API NO. ASSIGNED: 43019500670000
WELL NAME: State 1-34
OPERATOR: ROSE PETROLUEM (UTAH), LLC (N4095)
PHONE NUMBER: 435 650-3866
CONTACT: Don Hamilton

PROPOSED LOCATION: NENE 34 210S 230E
Permit Tech Review: ✔

SURFACE: 0521 FNL 0712 FEL
Engineering Review: ✔

BOTTOM: 0521 FNL 0712 FEL
Geology Review: ✔

COUNTY: GRAND
LATITUDE: 38.94212
LONGITUDE: -109.35328
UTM SURF EASTINGS: 642654.27
NORTHINGS: 4311639.62
FIELD NAME: GREATER CISCO
LEASE TYPE: 3 - State
LEASE NUMBER: ML-49496
PROPOSED PRODUCING FORMATION(S): WINGATE
SURFACE OWNER: 3 - State
COALBED METHANE: NO

CONFIDENTIAL

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE - 1001696885
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** Thompson Springs Municipal Water
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: R649-3-2
Effective Date:
Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
23 - Spacing - dmason
25 - Surface Casing - hmacdonald

RECEIVED: December 15, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: State 1-34
API Well Number: 43019500670000
Lease Number: ML-49496
Surface Owner: STATE
Approval Date: 12/15/2014

Issued to:
ROSE PETROLUEM (UTAH), LLC, 383 Inverness Parkway, Suite 330, Englewood, CO 80112

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WINGATE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the “Board”). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 100'

MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels OR submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation

• Report of Water Encountered (Form 7) - due within 30 days after completion
• Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49496

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
State 1-34

2. NAME OF OPERATOR:
ROSE PETROLUEM (UTAH), LLC

9. API NUMBER:
43019500670000

3. ADDRESS OF OPERATOR:
383 Inverness Parkway, Suite 330 , Englewood, CO, 80112

PHONE NUMBER:
720 390-3863 Ext

9. FIELD and POOL or WILDCAT:
GREATER CISCO

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0521 FNL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 34 Township: 21.0S Range: 23.0E Meridian: U

COUNTY:
GRAND

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ✓ SPUD REPORT
  Date of Spud:
  12/17/2014
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Rose Petroleum (Utah), LLC spudded the State 1-34 at 3:00 PM on 12-17-2014 utilizing Pete Martin Drilling, LLC Rig # 17.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
December 22, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 650-3866	Permitting Agent

SIGNATURE	DATE
N/A	12/22/2014

RECEIVED: Dec. 22, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME: CISCO STATE UNIT

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: State 1-34

2. NAME OF OPERATOR: ROSE PETROLEUM (UTAH), LLC

9. API NUMBER: 4301950067

3. ADDRESS OF OPERATOR: 383 Inverness Pkwy, Suite CITY Englewood STATE CO ZIP 80112

PHONE NUMBER: (720) 390-3863

10 FIELD AND POOL, OR WILDCAT: GREATER CISCO

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 521' FNL, 712' FEL (SHL)
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH: 521' FNL, 712 FEL (BHL)

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 34 21E 21S

12. COUNTY: GRAND

13. STATE: UTAH

14. DATE SPUDDED: 12/17/2014

15. DATE T.D. REACHED: 1/18/2015

16. DATE COMPLETED: 3/20/2015 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 4,409'- KB

18. TOTAL DEPTH: MD 3,200 TVD 3,200

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
TRIPLE COMBO

23.
WAS WELL CORED? NO ☐ YES ☑ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20	16 X52	42.09	0	40		Redimix	18	surface	
16	8 5/8 J55	24	0	325		G 100	39	surface	
6 3/4	4 1/2 K55	11.6	0	3,183		12 280	12	surface	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) MORRISON SALT	1,690	1,862		
(B) BRUSHY BASIN	1,490	1,522		
(C) DAKOTA	1,240	1,259		
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
1,700	1,855	0.46	108	Open ☐ Squeezed ☐
1,494	1,518	0.46	96	Open ☐ Squeezed ☐
1,247	1,257	.046	44	Open ☑ Squeezed ☐
				Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☑ NO ☐ IF YES – DATE FRACTURED: 3/10/2015

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
1692-1859	20/40 proppant, 150,060 lbs, Proppant volume 3,478 bbls

29. ENCLOSED ATTACHMENTS:
☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☑ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: SI

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE: 3/4/2015		HOURS TESTED: 40		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 3	PROD. METHOD: None
CHOKE SIZE: Full Op	TBG. PRESS. 0	CSG. PRESS. 0	API GRAVITY 0.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	INTERVAL STATUS: P&A CIBP

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE: 3/10/2015		HOURS TESTED: 126		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 318	PROD. METHOD: None
CHOKE SIZE: Full Op	TBG. PRESS. 4	CSG. PRESS. 0	API GRAVITY 0.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	INTERVAL STATUS: P&A CIBP

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE: 3/17/2015		HOURS TESTED: 17		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 53	PROD. METHOD: None
CHOKE SIZE: Full Op	TBG. PRESS. 2	CSG. PRESS. 0	API GRAVITY 0.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	INTERVAL STATUS: P&A CIBP

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE: 3/18/2015		HOURS TESTED: 21		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 2	PROD. METHOD: None
CHOKE SIZE: Full Op	TBG. PRESS. 0	CSG. PRESS. 0	API GRAVITY 0.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	INTERVAL STATUS: shut-in

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

No hydrocarbons produced from this operations.

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
MANCOS	320	1,174	SHALE
DAKOTA	1,240	1,259	SAND
MORRISON	1,396	1,522	SAND
MRSN SALT W	1,614	1,862	SAND

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

SI STATUS- EVALUATING COMPLETION, NO PRODUCTION TO REPORT, CIBP SET AT: 1,630' & 1,400'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) K. Wade Pollard TITLE Vice President Land

SIGNATURE K. Wade Pollard DATE 5/27/2015

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

RECEIVED
MAY 21 2015
DIV. OF OIL, GAS & MINING

Well name and number: State 1-34

API number: 4301950067

Well Location: QQ NENE Section 34 Township 21E Range 21S County GRAND

Well operator: ROSE PETROLEUM (UTAH), LLC

Address: 383 INVERNESS PARKWAY SUITE 330

city ENGLEWOOD state CO zip 80112 Phone: (720) 390-3864

Drilling contractor: BEEMAN DRILLING (RIG 52)

Address: 3400 US 191

city Moab state UT zip 84532 Phone: (435) 259-0003

Water encountered (attach additional pages as needed):

DEPTH		VOLUME	QUALITY
FROM	TO	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
2,500	2,518	24	fresh

Formation tops:
(Top to Bottom)

1	Mancos 0'	2	Dakota 870'	3	Cedar Mtn 970'
4	Morrison 1,115'	5	Bushy Basin 1,140'	6	Salt Wash 1,510'
7	Summerville 1,590'	8	Entrada 1,660'	9	Carmel 2,130'
10	Navajo 2,200'	11	Kayneta 2,420'	12	Wingate 2,620'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

No analysis of the water was completed

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) K. Wade Pollard TITLE VP of Land

SIGNATURE K. Wade Pollard DATE 5-18-15

(5/2000)

The Form 8 for the State 1-34 was electronically submitted by Saville Cribs w/ Rose.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49496

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: State 1-34

2. NAME OF OPERATOR:
ROSE PETROLUEM (UTAH), LLC

9. API NUMBER: 43019500670000

3. ADDRESS OF OPERATOR:
383 Inverness Parkway, Suite 330 , Englewood, CO, 80112

PHONE NUMBER: 720 390-3863 Ext

9. FIELD and POOL or WILDCAT: GREATER CISCO

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0521 FNL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 34 Township: 21.0S Range: 23.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/16/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Edit 2-11-16. In response to the Notice received from Dustin Doucet received on 3-10-16 please see the attached previously submitted Form 8 with Daily Drilling and Completion reports as well as additional remarks concerning the questions proposed. Rose Petroleum hereby proposes to Plug and Abandon the State 1-34 well located on SITLA lands using the procedures described on the attached Procedure and wellbore schematics. Rose would like to begin P&A operations on or around the 16th of February 2016. As the lands utilized by the subject well do not encompass any BLM lands Rose will not be submitting these procedures to the BLM. The Statewide bond covered by this operations is 1001696855

Approved by the Utah Division of Oil, Gas and Mining

Date: February 24, 2016

By: Dark K Quist

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
K. Wade Pollard	720 390-3862	VP of Land
SIGNATURE		**DATE**
N/A		1/28/2016

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43019500670000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.

2. Operator shall RIH and tag existing plug @ ±1370'. If plug is not present, contact Division before proceeding.

3. Amend Plug #2: Cement is reported as circulated to surface on primary cement job for the 4 ½" casing. If casing is free and can be cut @± 370' as proposed, then cement shall be placed from 50' inside the stub (420') back to surface (120 sx). If casing is cemented back to surface as noted, approximately 28 sx will be required to fill the inside of the 4 ½" casing from 370' back to surface.

4. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.

5. All annuli shall be cemented from a minimum depth of 100' to the surface.

6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

7. Any logs run on this well not already submitted should be submitted electronically on epermit.

8. In the future any recompletion work or plugback work must be submitted to the Division and approved prior to commencing work.

9. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

10. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

11. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Feb. 24, 2016

Wellbore Diagram

API Well No: 43-019-50067-00-00 **Permit No:** **Well Name/No:** State 1-34

Company Name: ROSE PETROLEUM (UTAH), LLC

Location: Sec: 34 T: 21S R: 23E Spot: NENE

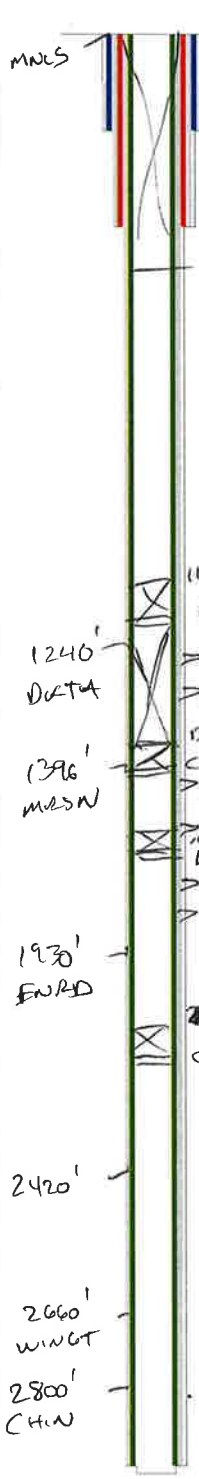
Coordinates: X: 642695 Y: 4311630

Field Name: GREATER CISCO

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	40	20			
COND	40	16	42	40	
HOL2	325	16			
SURF	325	8.625	24	325	2.797
HOL3	3183	6.75			
PROD	3183	4.5	11.6	3183	11.459



Cement from 40 ft.

Conductor: 16 in. @ 40 ft.

Hole: 20 in. @ 40 ft.

Cement from 325 ft. to surface

Surface: 8.625 in. @ 325 ft.

Hole: 16 in. @ 325 ft.

* Plug #2

*Note cmt reported circ. to surface on primary cmt job

assume no csg cut

IN (75sks)(1.18)(11.459) = 1014'

375'/(1.18)(11.459) = 285x reqd.

1 Fcut 50'/(1.18)(11.459) = 45x

on 50'/(1.18)(2.797) = 15sx

325'/(1.18)(2.797) = 101 sx

120 sx reqd.

Plug #1

Below (245x)(1.18)(11.459) = 325' max

Above (60x)(1.18)(11.459) = 81' toc @ 1144'

Cement from 3183 ft. to surface

Production: 4.5 in. @ 3183 ft.

Hole: 6.75 in. @ 3183 ft.

Hole: Unknown

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	40			
PROD	3183	0	V	280
SURF	325	0	G	100

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
1700	1855			
1494	1518			
1247	1257			

Formation Information

Formation	Depth
MNCS	0
DKTA	1240
MRSN	1396
SLTW	1614
ENRD	1930
CARM	2330
NAVA	2420
KAYT	2550
WINGT	2660
CHIN	2800

TD: 3200 **TVD:** 3200 **PBTD:**

Rose Petroleum (Utah) LLC

State 1-34 (P&A)

Section 34 - Township 21S - Range 23E

Workover (P&A) Prognosis

(Version 1)

1 ***Move In and Rig UP***

1.1 Rig up all WO rig components that will be needed.

2 ***Pull tubing***

2.1 Check for pressures in the 2 3/8" tubing, 2 3/8" X 4.5" csg and the 4 1/2" X 8 5/8" csg annulas.

2.2 If No pressure POOH (2,101') and L/D the 2 3/8" tubing.

3 ***Csg scraper run***

3.1 M/U a csg scraper for 4 1/2", 10.5# csg, P/U the 2 3/8" work string, RIH with the csg scraper f/surface to 2,150' KB.
POOH with the 4 1/2" 10.5# csg scraper.

4 ***Cement Retainer/Cement plug #1***

4.1 M/U the 4 1/2" 10.5# Cement Retainer #1, RIH and set at 1,225' KB. Note: Top perf @ 1,246' KB.

4.2 Pump through the Cement Retainer to get injection rate.

4.3 Pull out of the CR and pump Gel Mud until the mud is at surface. Once the mud is at surface sting back into the cement retainer.

4.4 Mix and pump 6 bbls of cement.
Cement - slurry volume 6 bbls, sacks 30, density 15.6 ppg, mix water 5 gals/sx, yield 1.18 ft3.
Cement placement - 5 bbls cement below the CR, 1 bbl cement above the CR.
Note: Cement plug above the CR is f/ 1,225 ' to 1,165' (60')

4.5 POOH with the CR stinger.

5 ***cut 4 1/2" csg***

5.1 M/U 4 1/2" csg cutting tool, RIH to 370' KB (50' below 8 5/8" csg shoe), cut the csg.
Note: Before pulling out of the hole verify that the csg will circulate.

5.2 POOH and L/D the csg cutter.

6 ***Surface Cement Plug***

6.1 Mix and pump 15 bbls of cement or more until good cement at surface.
Cement - slurry volume 15 bbls, sacks 75, density 15.6 ppg, mix water 5 gals/sx, yield 1.18 ft3.
Cement placement - f/320' to surface in the 4 1/2" csg and 4 1/2' csg X 8 5/8" csg annulas.

7 ***Wellhead removal and permanent marker***

7.1 Cut the 8 5/8" and the 4 1/2" csg 3' below groun level, remove same.

7.2 Place a permanent marker per State Regulation marking the well site.

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

Wellbore Schematic

Basic Well Data

Operator:	Rose Petroleum, plc
Well Name:	State #1-34
County:	Grand
State:	Utah
API Well Number:	43019500670000
Lease Number:	ML-49496
Surface Location:	NE 1/4 NE 1/4, S34, T21S, R23E, 521' FNL 712' FEL
Surface Coordinates:	Lat - 38º 56' 31.62"
NAD 83	38.942117
	Long - 109º 21' 09.38"
	109.352606
Surface Elevation:	4,393.4'
Well Type:	Vertical
TD Depth (MD):	3,200'
TD Depth (TVD):	3,200'
4 1/2" csg shoe (MD):	3,182'
PBTD (MD):	3,141'

Formation Tops

Formation Tops	MD (ft)	TVD (ft)	Elevation (TVD) (ft)	Perf. MD
Mancos (Surface)	0'	0'	4,073'	
Conductor Casing Depth Set:	41	41		
Mancos Upper BlueGate	320'	320'	4,073'	
Surface Casing Depth Set:	325	325		
Mancos Lower BlueGate	508'	508'	3,885'	
Mancos High TOC	812'	812'	3,581'	
Mancos Ferron	936'	936'	3,457'	
Mancos Tununk	1,110'	1,110'	3,283'	
Dakota Marker	1,234'	1,234'	3,159'	
Dakota Sand (A)	1,240'	1,240'	3,153'	1,246'-1,257'
Dakota Stray	1,261'	1,261'	3,132'	
Dakota Sand (B)	1,270'	1,270'	3,123'	
Cedar Mountain Marker	1,297'	1,297'	3,096'	
Cedar Mountain Sand	1,322'	1,322'	3,071'	
Morrison Marker	1,396'	1,396'	2,997'	
Morrison Brushy Basin Upper	1,438'	1,438'	2,955'	
Morrison Brushy Basin Stray	1,468'	1,468'	2,925'	1,494'-1,518'
Morrison Brushy Basin Main	1,490'	1,490'	2,903'	
Morrison Salt Wash Marker	1,614'	1,614'	2,779'	
Morrison Salt Wash Upper	1,690'	1,690'	2,703'	1,692'-1,700'
Morrison Salt Wash Main	1,750'	1,750'	2,643'	1,762'-1,776'
Morrison Salt Wash Stray	1,792'	1,792'	2,601'	1,794'-1,802'
Morrison Salt Wash Lower	1,852'	1,852'	2,541'	1,855'-1,859'
Chinle	2,808'	2,808'	1,585'	
Chinle Stray	2,964'	2,964'	1,429'	
Total Depth	3,200'	3,200'	1,193'	
				2,968'-2,978'
Production Hole TD Depth:	3,200	3,200		

Hole Size/Casing

Drillhole Diameter:	20"
Casing Diameter:	16"
Casing Grade:	X52
Weight:	42.09 lb/ft
Drillhole Diameter:	12-1/4"
Casing Diameter:	8-5/8"
Casing Grade:	J-55
Weight:	24.0 lb/ft
Connection:	STC
Drillhole Diameter:	6-3/4"
Casing Diameter:	4-1/2"
Casing Grade:	K-55
Weight:	11.6 lb/ft
Connection:	STC

Cement Retainer (CR) set @ 1,225'

Cement plug f/1,370' to 1,400'
CIBP set @ 1,400'

Cement plug f/1,600' to 1,630'
CIBP set @ 1,630'

Cement plug f/2,070' to 2,100'
CIBP set @ 2,100'

General Information

Cement - Conductor Pipe
Type: Class A
Yield: 1.17 cu/ft — Slurry Weight: 15.8
Sks: 31 — Excess: 15%

Cement - Surface csg
Type: Class C
Yield: 1.17 cu/ft — Slurry Weight: 15.8
Sks: 226 — Excess: 100%

Cores
Core #1 from 570' - 630" (3.5")
Core #2 from 720' - 780" (3.5")

Cement - Production csg
Type: Class C - 50/50 Poz
Yield: 1.24 cu/ft — Slurry Weight: 13.2
Sks: 481 — Excess: 35%

Logging Program:
Platform Express (PEX)
Litho-Scanner
Sonic Scanner
FMI-GR
Side Wall Cores

Notice of Intent: PLUG_AND_ABANDON
API Number: 43019500670000
Operator: ROSE PETROLUEM (UTAH), LLC

The above referenced document is being returned to you for the reasons stated below. Please make the necessary changes via the "EDIT" link on the status page.

Please provide the daily summaries of drilling and completion activities. Also, if not included in those reports need details on the plug back of the zones. Specifically the water zone around 2500' how that is isolated, the perfs @ 2968' to 2978', the CIBP and cement @ 2100', 1630' and 1400'.

Dustin

Dustin,

1st set perfs: (2968' - 2978') - set plug above this perfed zone and water zone at 2500' with a CIBP set at 2100' and 30 ft cement plug on top of CIBP up to 2070 ft. Additionally the 2500 ft water zone is behind the cement shealth of the 4 1/2" prod casing. On initial cement job brought cement from TD back to surface with 18 bbls of cement returns.

2nd set of perfs: (4 sets of perfs - from 1692' - 1859') - set plug above all four sets of perfs and set CIBP at 1630 ft with 30 ft of cement on top of CIBP back to 1600 ft.

3rd set of perfs: (1494' - 1518') - set plug above perfs with CIBP at 1400 ft and 30 ft of cement back to 1370 ft.

Full detail included on the daily reports previously provided.

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
BH Location:	S34, T21S, R23E
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	1
Report Date:	18-Dec-14
Spud Date:	
Rig Release Date:	
DOL: 0.5	DFS: 0.5 / AFE Days: 10.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):		MD /		TVD	Rig:			Drill	T&A/P&A	Total
24 hr Progress:		ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL:		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	320				Ground Level Elevation:	4393.0	Total AFE:			

CURRENT	Drilling and setting the conductor, cellar, mouse hole and the rat hole
24 Hr Summary:	Mobilized conductor drilling rig
24 Hr Forecast:	Set up the conductor drilling rig and drill and set the cellar cag.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Cag Size	MD/TVD

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Calc	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	6 1/2	8	3.4476						
Sum of Pumps									

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Cag	Annulus No.4 Pipe	Annulus No.5	
1															

Bottom Hole Assembly:

BHA No:	1	Length:		Stabilizer Spacing:		Buoyant Wt Below Jars:	N/A	Above:	N/A
Consisting of:							

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	17:00	11.00	Mobilized the conductor drilling rig (Pete Martin). Set up and drill the cellar and set the cellar casing
17:00	to			Note: Finished the dirt work on the location. Will set the reserve pit liner this weekend
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to		11.00	

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		Mancos		Condition:	
Torque:		Diesel Received gals:		Last Casing:		Dakota		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #		Entrada		Wind:	

Total people on location: 2

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canemera	Weatherford	Cameron	Peter Martin						
								2						

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	2
Report Date	19-Dec-14
Spud Date	
Rig Release Date:	
DOL: 0.9	DFS: 0.9 AFE Days: 10.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	41	MD /	41	TVD	Rig:			Drill / T&A/P&A / Total
24 hr Progress	41	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF! / #REF!
Average ROP:		ft/hr			Distance, KB to GL:		Cum Cost:	#REF! / #REF!
Planned TD, ft.	3,200				Distance, KB to Well Head:		D&C AFE	
Next Casing Point:	8,603				Ground Level Elevation:	4393	Total AFE	

CURRENT	Stand-by for the drilling rig
24 Hr Summary:	Drilled the 20" coductor hole and set the 16" conductor pipe, cement the 16" conductor pipe and put 1' of cement in the cellar, drilled the mouse hole (3 degree angle), drilled the rat hole
24 Hr Forecast:	Stand-by for the drilling rig

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	6 1/2	8	3.2340						
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5
1															

Bottom Hole Assembly:

BHA No:	1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A
Consisting of:							

Time			Hours	
7:00	to	17:00	10.00	
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			10.00	

Details of Activity From 06:00 hrs to 06:00 hrs

Drilled the 20" coductor hole and set the 16" conductor pipe, cement the 16" conductor pipe and put 1' of cement in the cellar, drilled the mouse hole (3 degree angle), drilled the rat hole.

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #:		SHANNON		Wind:	

Total people on location: 2

Personnel	Rose Pet	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron	Pete Martin						
								2						

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	3
Report Date:	29-Dec-14
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 1.8	DFS: 1.8 AFE Days: 10.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	61	MD /	61	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	20	ft			Rig Phone No:	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:	13.3	ft/hr			Distance, KB to GL:		Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	320				Ground Level Elevation:	4393	Total AFE:			

CURRENT

24 Hr Summary:

24 Hr Forecast:

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled
1								

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
Sum of Pumps									

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1															

Bottom Hole Assembly:

BHA No: 1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
7:00	to	11:00	4.00		M/U rotating head to the conductor pipe and run the air drilling return line to the reserve pit.
11:00	to	14:00	3.00		M/U bit (12 1/4"), bit sub and 2 drill collars, Stack off and tagged 41' below ground level
14:00	to	15:30	1:30		Air Drilled 12 1/4" hole f/41' to 61', Air compressor down.
15:30	to	18:00	2:30		Worked on down air compressor.
18:00	to	6:00	12.00		Shut down for the night - Daylight operation only
6:00	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to		23.00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.:		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.:		Fresh Water on hand:		Jars #:		SHANNON		Wind:	

Total people on location: 4

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							
		4												

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State	Grand County, Utah
Location:	S34, T21S, R23E.
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	4				
Report Date:	30-Dec-14				
Spud Date:	26-Dec-14				
Rig Release Date:					
DOL:	2.8	DFS:	2.8	AFE Days:	10.0
Last Casing Test:					
Last BOP Test:					
Safety & Environmental Incident:	None				

Depth (ft.):	160	MD /	160 TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	99	ft		Rig Phone No:	(970) 640-0476	Daily Cost:	#REF!		#REF!
Average ROP:	18.0	ft/hr		Distance, KB to GL:		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200			Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	320			Ground Level Elevation:	4393	Total AFE:			

CURRENT

24 Hr Summary:

24 Hr Forecast:

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minue	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
			Sum of Pumps						

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1															

Bottom Hole Assembly:

BHA No:	1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of:

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
7.00	to	12:00	5.00		Worked on the down air compressor.
12.00	to	17:30	5.30		Air Drilled 12 1/4" hole f/61' to 160'
17.30	to	18:00	0.30		Secured the rig for the night.
18.00	to	6.00	12.00		Shut down for the night - Daylight operation only
6.00	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to		23.00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #		SHANNON		Wind:	

Total people on location: 5

Personnel	Rose Pet.	Beemen's	NOV	Halliburton	Canamera	Weatherford	Cameron							
	1	4												

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	5
Report Date:	31-Dec-14
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 3.8	DFS: 3.8 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	325	MD /	325	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	165	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	325				Ground Level Elevation:	4393	Total AFE:			

CURRENT	POOH L/D the drill pipe and bha.
24 Hr Summary:	Drilled to 8 5/8" csg point (325')
24 Hr Forecast:	POOH L/D the drill pipe and the bha, R/U csg equipment, P/U and RIH with the 8 5/8" csg, M/U the cement head and cement the csg.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	12 1/4"		Rerun				40	325	285				

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1															

Annular Velocities (ft/min)

Bottom Hole Assembly:

BHA No: 1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of:

Time			Hours	
7:00	to	15:00	8.00	
15:00	to	16:00	1.00	
16:00	to	17:00	1.00	
17:00	to	6:00	13.00	
6:00	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			23.00	

Details of Activity From 06:00 hrs to 06:00 hrs

Air Drilled 12 1/4" hole f/160' to 325' (Surface hole TD). Drilled the last 10' with mist/soap to clean the hole of all cuttings
Circulated the hole with mist/soap to clean the hole of all cuttings.
P/U off btm and shut down for the day.
Shut down for the night - Daylight operation only

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #		SHANNON		Wind:	

Total people on location: 5

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							
	1	4												

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	6
Report Date:	1-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 4.2	DFS: 4.2 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft):	325	MD /	325	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft			Rig Phone No	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	325				Ground Level Elevation:	4393	Total AFE:			

CURRENT:

24 Hr Summary:

24 Hr Forecast:

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5
1															

Annular Velocities (ft/min)

Bottom Hole Assembly:

BHA No: 1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of:

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	7:00	1:00		Arrived on location, Started up all engines to warm up
7:00	to	7:30	0:30		Circulated with mist/soap to ensure the hole is clean. Tagged btm - No Fill.
7:30	to	9:00	1:30		POOH to L/D the drill pipe and bha.
9:00	to	10:00	1:00		Held a Pre-Job Safety Meeting with all personnel. R/U the 8 5/8" csg equipment (B&L Casing Service)
10:00	to	11:30	1:30		M/U the 8 5/8" float shoe, P/U and RIH with the 8 5/8" csg, 24lb/ft, J-55, STC f/surface to 325'. Centralizers - first three joints on btm.
11:30	to	12:30	1:00		Held a Pre-Job Safety Meeting with all personnel. M/U Halliburton's cement head and cement line. Test cement line to 3,500 psi.
12:30	to	13:30	1:00		Pumped 10 bbls of fresh water spacer
	to				Mixed and Pumped - 100 sks, 39 bbs slurry, 2.16 yield. Note: 11 bbls of cement returns. No cement top job was necessary.
	to				Wiper plug bumped with 960 psi. Monitor the pressure for 5 minutes. Bled off the pressure - float held.
13:30	to	15:00	1:30		Removed the cement head and cement line. Removed the return line to the reserve pit. Cut the 16" conductor at the cellar floor level & removed.
	to				Rough cut the 8 5/8" casing and removed. Make final cut on the 8 5/8" csg and dress off with a grinder.
15:00	to	17:00	2:00		Installed the starter head (8 5/8" SOW X 11" 3M), welded the wellhead and tested to 50% of casing collapse (685 psi) Good
	to				
	to				
	to				
	to			Note:	Finished with the Surface hole. The bigger rig (Beeman's Rig 50) will start to move onto the location the 5th of Jan.
	to				
	to				
	to				
	to				
	to				
			11.00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #:		SHANNON		Wind:	

Total people on location: 12

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron	B&L casing	Reams	Harrison's				
	1	5					1	3	1	1				

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	7
Report Date:	6-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 5.2	DFS: 5.2 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	325	MD /	325	TVD	
24 hr Progress:	-	ft			
Average ROP:		ft/hr			
Planned TD, ft.	3,200				
Next Casing Point:	3,200				

Rig:	Beeman Drilling Rig #52
Rig Phone No.	(970) 640-9478
Distance, KB to GL:	
Distance, KB to Well Head:	
Ground Level Elevation:	4393

	Drill	T&A/P&A	Total
Daily Cost:	#REF!		#REF!
Cum Cost:	#REF!		#REF!
D&C AFE:			
Total AFE:			

CURRENT

24 Hr Summary: Staging rig components to the location.

24 Hr Forecast: continue to stage rig components to the location.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Cag Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
Sum of Pumps									

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No 4 Cag	Annulus No 4 Pipe	Annulus No 5	
1															

Bottom Hole Assembly:

BHA No: 1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of:

Time			Hours	
7:00	to	17:30	10:30	
17:30	to	7:00	13:30	
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24.00	

Details of Activity From 06:00 hrs to 06:00 hrs

Staging rig components to the location.
Wait on daylight.

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.:		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #:		SHANNON		Wind:	

Total people on location: 10

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							
		10												

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	8
Report Date:	7-Jan-15
Spud Date:	26-Dec-14
Rig Release Date:	
DOL:	6.2
DFS:	6.2
AFE Days:	13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	325	MD /	325	TVD	
24 hr Progress:	-	ft			
Average ROP:		ft/hr			
Planned TD, ft.:	3,200				
Next Casing Point:	3,200				

Rig:	Beeman Drilling Rig #52
Rig Phone No.:	(970) 640-0478
Distance, KB to GL:	
Distance, KB to Well Head:	
Ground Level Elevation:	4393

	Drill	T&A/P&A	Total
Daily Cost:	#REF!		#REF!
Cum Cost:	#REF!		#REF!
D&C AFE:			
Total AFE:			

CURRENT	
24 Hr Summary:	Continued to stage rig components to the location. All rig components has been mobilized to the location.
24 Hr Forecast:	Set the rig components in its position and R/U.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness	Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minue	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
Sum of Pumps									

Annular Velocities (ft/min)

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No 2 Hole	Annulus No 2 HWDP	Annulus No 3 Hole	Annulus No 3 DP	Annulus No 4 Csg	Annulus No 4 Pipe	Annulus No 5	
1															

Bottom Hole Assembly:

BHA No: 1	Length:	Stabilizer Spacing:		Buoyant Wt Below Jars:	N/A	Above:	N/A
Consisting of:							

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
7:00	to	18:00	11:00	Continued to stage rig components to the location. All rig components has been mobilized to the location.
	to			Set the four point rig anchors and pulled test same
18:00	to	7:00	13:00	Wait on daylight
			24:00	

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Condition:	
P/U wt.:		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Temp:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Wind:	
Rot. wt.:		Fresh Water on hand:		Jars #:		SHANNON			

Weather:

Total people on location: 8

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron
		8					

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	9
Report Date:	1/8/2015
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 7.2	DFS: 7.2 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	MD / TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	(325) ft	Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:	ft/hr	Distance, KB to GL		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200	Distance, KB to Well Head:		D&C AFE			
Next Casing Point:	3,200	Ground Level Elevation:	4393	Total AFE			

CURRENT

24 Hr Summary: 0600 hrs. MI more of rig #50. Raise the derrick and support the rig. Cont to RU. Cont to MI more rig equip. 1900 hrs. Secure Well / SDFN / Travel

24 Hr Forecast: Cont to RU to drill the well.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s)

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minue	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
Sum of Pumps									

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5
1															

Annular Velocities (ft/min)

Bottom Hole Assembly:

BHA No: 1 Length: Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above: N/A

Consisting of:

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	7:00	1:00		Crew travel
7:00	to	7:30	0:30		Hold safety meeting and discuss job.
7:30	to	14:00	6:30		Cont to MI equip to drill the well.
14:00	to	19:00	5:00		Raise and scope out the derrick. Secure the derrick lines and derrick. Cont to MI more equip.
19:00	to	20:30	1:30		Secure Well / SDFN / Travel
20:30	to	0:00	3:30		SDFN
0:00	to	6:00	6:00		SDFN
6:00	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to		24:00		

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #:		SHANNON		Wind:	

Total people on location:

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34		Report Number:	10
Field: Cisco State Unit			
County / State:	Grand County, Utah	Report Date:	1/9/2015
Location:	S34, T21S, R23E,	Spud Date:	12/28/2014
AFE #:	14002	Rig Release Date:	
API #:	43019500670000	DOL: 8.2 DFS: 8.2	AFE Days: 13.0
Foreman:	Paul Nicholas	Last Casing Test:	
Engineer:	Ty Watson	Last BOP Test:	
Geologist:	Dave Patterson	Safety & Environmental Incident:	None

Depth (ft.):	MD /	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft	Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr	Distance, KB to GL.		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200		Distance, KB to Well Head.		D&C AFE			
Next Casing Point:	3,200		Ground Level Elevation:	4393	Total AFE			

CURRENT	
24 Hr Summary:	Cont to RU support equip for the drilling.
24 Hr Forecast:	Cont to RU support equip for the drilling.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	5 1/2	11	3.2340						
2	5 1/2	11	3.2340						
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5
1															

Bottom Hole Assembly:

BHA No. 1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above	N/A
Consisting of:						

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	7:00	1:00		Crew travel.
7:00	to	7:30	0:30		Hold safety meeting sand discuss job.
7:30	to	10:30	3:00		Mi and spot the rig pumps. NU the pumps to the rig system. Cont to RU the Zeco equip.
10:30	to	10:30			Receive more support equip. Mi the coring tools. Mi 200 bbls of water for the rig tank.
10:30	to	19:00	8:30		Mi the 3000# bop assembly. NU the BOPs and annular. MU the mud cross.
19:00	to	19:00			Cont to work on the support equip.
19:00	to	20:30	1:30		Secure Well / SDFN / Travel
20:30	to				The crew will break tower tomorrow night and run 24 hrs.
	to				Some more work needs to be downe on the choke lines before the BOP test.
	to				The state has been notified of the test.
20:30	to	6:00	9:30		SDFN
6:00	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
			24:00		

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather: Condition:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Temp:	
Torque		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Wind:	
Rot. wt.		Fresh Water on hand:		Jars #:		SHANNON			

Total people on location:

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	11
Report Date:	1/10/2015
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 9.2	DFS: 9.2 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	MD / TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	- ft	Rig Phone No.	(970) 640-0478	Daily Cost:	#REF!		#REF!
Average ROP:	ft/hr	Distance, KB to GL:		Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200	Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	3,200	Ground Level Elevation:	4393	Total AFE:			

CURRENT

24 Hr Summary: Test BOP stack. Replace the annular. Test annular. Prep to drillout.

24 Hr Forecast: Drill out and core.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

MD/TVD
40'
325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400						
2	4 1/2	9	3.1400						
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No 3 Hole	Annulus No 3 DP	Annulus No 4 Csg	Annulus No 4 Pipe	Annulus No 5	
1															

Bottom Hole Assembly:

BHA No: 1 Length: Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above: N/A

Consisting of:

Time			Hours	
6:00	to	7:00	1:00	
7:00	to	7:30	0:30	
7:30	to	12:00	4:30	
12:00	to	13:00	1:00	
13:00	to	20:00	7:00	
20:00	to			
	to			
	to			
20:00	to	0:00	4:00	
0:00	to			
0:00	to	4:00	4:00	
4:00	to	6:00	2:00	
6:00	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24:00	

Details of Activity From 06:00 hrs to 06:00 hrs

Crew travel
Hold safety meeting and discuss job.
Cont to RU. Prep to test BOPs. MI water for mud. NOV is beginning to condition the mud for the hole.
MI and spot the Cameron test unit. Prep to test the BOP stack.
Test the BOP stack, choke system and csg. Test the 3000# equip to 2000# (high) & 250# (low. Test: blind rams, pipe rams, upper and lower
IBOP, Choke manifold, TIW valve, Choke lines, Kill line valves. These all tested good. While testing the annular the annular would not test
above 1500#. Worked the annular multiple times and tried to test it multiple times. All tests on the annular failed. The annular is a Weatherford
rental annular. Test the 8 5/8" surface csg to 1500#, good test. NOV is continuing to condition the mud for the hole.
Unable to get another annular from Weatherford. Ordered out a annular from Vision in Rifle, Co. They have one in the shop. Vision will load
it out and send it to location. ND the rotating head and Weatherford annular. Prep for Vision's annular.
The vision annular is on location. Set in place and NU. Test the annular to 2000# (high) and 250# (low). Good tests.
Cont to NU the rotating head on the top of the BOP stack. Cont to finish up prep fo drilout. Cont to condition the mud

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:		Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque		Diesel Received gals:		Last Casing:		SHARON SPRINGS		Temp:	
Rot. wt.		Fresh Water on hand:		Jars #:		SHANNON		Wind:	

Total people on location:

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4.30195E+13
Foreman:	Paul Nicholas
Engineer:	43019500670000
Geologist:	Dave Patterson

Report Number:	12
Report Date:	1/11/2015
Spud Date:	12/28/2014
Rig Release Date	
DOL: 10.2	DFS: 10.2 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	MD /	TVD	Rig:	Beemen Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft	Rig Phone No.:	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		39 FPH	Distance, KB to GL	13.8	Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200		Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	3,200		Ground Level Elevation:	4393	Total AFE:			

CURRENT

24 Hr Summary: Prep to drill. Tally PU BHA. Drillout shoe. Drlg from 326' to 570'. Sweep & survey.

24 Hr Forecast: Core from 570' to 630'. Drlg

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
06:		570	70	8.4	53	21	13	2	3	4	6			1			tr	10	8.3	

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
						0.1	0.1		1100							

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
	6 3/4"	MB	PDC			14	14	14	14	14	14				326	570	244	13.10	5500	55	38

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minue	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400						
2	4 1/2	9	3.1400	101	317	390			
			Sum of Pumps	101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5
1			20												

Annular Velocities (ft/min)

Bottom Hole Assembly:

BHA No: 1 Length: 543.65 Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above: N/A

Consisting of 6 3/4" PDC bit, Near bit stabilizer (6 5/8"), (1) 4 3/4" DC, 6 5/8" Stabilizer, (2) 4 3/4" DC, 6 5/8" Stabilizer, (9) 4 3/4" DC, Drilling Jars, (3) 4 3/4" DC

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	6:30	0:30	Crew Change. Hold safety meeting and discuss job.
6:30	to	12:30	6:00	Cont to prep the rig for drillout. Cont to condition the mud. Water loss @ 7.
12:30	to			Pason is on location repairing and solving problems.
12:30	to	14:00	1:30	Hold safety meeting and discuss the drilling prog. Discuss safety around the rig, mud, Zeco and pulling samples.
14:00	to			Mud @ 5.8 water loss. Mud is ready
14:00	to	17:45	3:45	PU the BHA and TIH as follows: 6 3/4" PDC bit w/ 14 jets, near bit stablizer(6 5/8"), (1) 4 3/4" spiral DC, 2nd 6 5/8" stablizer,
17:45	to			(2) 4 3/4" spiral DC, 3rd 6 5/8" stablizer, (6) 4 3/4" spiral DC.
17:45	to	18:30	0:45	Tag up @ 326' KB. Prep to circ hole and drillout.
18:30	to	19:00	0:30	Circ a 20 bbls high visc sweep. Drillout the cmt. Cont to PU and extend the full BHA.
19:00	to	20:00	1:00	Drilling on the wiper plug and cmt.
20:00	to	5:00	9:00	Drlg Mencos @ 330' to 570'. Try to achieve a P rate of 40'/hr. Cond the mud for optimun drilling. TD @ 570' for core depth.
5:00	to	6:00	1:00	Pump 20 bbls sweep. Run survey. Prep to TOOH
6:00	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24:00	

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:	13.10	Current Formation	Menco	Condition:	wet /cold
P/U wt.		Daily Diesel Used, gals:		Cumulative		NIOBRARA		Temp:	24
Torque		Diesel Received gals:		Last Casing		SHARON SPRINGS		Wind:	0
Rot. wt.		Fresh Water on hand		Jars # :		SHANNON			

Weather:

Total people on location: 26

Personnel	Rose Pet.	Beemen's	NOV	Halliburton	Canamera	Weatherford	Cameron							
	2	12	2		2	6	2							

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	13
Report Date:	1/12/2015
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 11.2	DFS: 11.2 AFE Days: 13.0
Last Casing Test:	1/11/2014
Last BOP Test:	1/11/2015
Safety & Environmental Incident:	None

Depth (ft.):	150	MD /	720	TVD	
24 hr Progress:	150	ft			
Average ROP:	24	ft/hr			
Planned TD, ft.:	3,200				
Next Casing Point:	3,200				

Rig:	Beeman Drilling Rig #52
Rig Phone No.	(970) 640-9478
Distance, KB to GL:	13.8
Distance, KB to Well Head:	
Ground Level Elevation:	4393

	Drill	T&A/P&A	Total
Daily Cost:	$33,803		$33,803
Cum Cost:	$299,151		$299,151
D&C AFE			
Total AFE			

CURRENT

24 Hr Summary: Drill to 570', core from 570' to 630', drill from 630' to 720', prep to core.

24 Hr Forecast: Core from 720' to 780', cont to drill well to 3200'.

Directional Survey Data

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
	1.25							345.00	1.25		345.00
	2.20							570.00	2.20		570.00

Casing Depths

Csg Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
04:30	700	700	70	8.40	54	22	15	2	3	4	6			1		2	TR	10	8	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
						0	0/3		1,000							

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4"	MB	PDC			14	14	14	14	14	14					720	720	18.80	5000	50	38

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400						
2	4 1/2	9	3.1400	101	317	484			
			Sum of Pumps	101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No 2 Hole	Annulus No 2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No 4 Csg	Annulus No 4 Pipe	Annulus No 5	Annulus No 5
1															

Annular Velocities (ft/min)

Bottom Hole Assembly:

BHA No: 1 Length: Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above: N/A

Consisting of: 6 3/4" (PDC) bit, near bit stablizer, (1) 4 3/4" DC, Stablizer, (2) 4 3/4" DC, Stablizer, (9) 4 3/4" DC, Drilling Jars, (3) 4 3/4" DC

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	7:00	1:00	Crew change. Hold safety meeting and discuss job. Cont to pump the high visc sweep.
7:00	to	9:00	2:00	TOOH w/ drill string. Prep to PU the core assembly.
9:00	to	14:30	5:30	MI core assymbly, PU the Core assembly and TIH as follows: 6 3/4" core bit, Bit sub, Core Barrel (27.00'), Stab, Core Barrel (27.00'),
14:30	to			Stab, LAS, Super II Jar, float sub, (15) 4 3/4" collars, 3 1/2" IF drill pipe.
14:30	to	15:00	0:30	Circ a high visc sweep.
15:00	to	18:15	3:15	Core from 570' to 630' (60') @ 30' / hr max.
18:15	to	21:00	2:45	Circ a high visc sweep. TOOH w/ the core assembly.
21:00	to	22:30	1:30	LD the core assembly
22:30	to	3:00	4:30	TIH the original BHA and drill pipe. Run a survey @ 345' (1.25 deg). Cont to TIH. Weatherford is cutting and storing the cores.
3:00	to	5:30	2:30	Ream from 720' to 630'. Easy ream job. Cont to drill @ 630' to 720' @ 40'/hr max.
5:30	to	6:00	0:30	TD @ 720'. Circ the hole with a high visc sweep.
6:00	to			
	to			
	to			COMMENTS:
	to			Weatherford mud logger: Depth- 665', TG- 11 C1- 2 C2-1 C3-3 C4-2
	to			Background Gas- 9, High gas- 12, Connection Gas- 10, Trip Gas- 10, Lag Time- 3. Measured @ 624'
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24:00	

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:	18.80	Current Formation:	Mancos	Condition:	wet
P/U wt.		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Temp:	30
Torque		Diesel Received gals:		Last Casing:	6 5/8"	SHARON SPRINGS		Wind:	0
Rot. wt.		Fresh Water on hand:		Jars #	1	SHANNON			

Weather:

Total people on location: 31

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							
	5	16	2		2	6								

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4.30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	14
Report Date:	1/13/2015
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 12.2	DFS: 12.2 AFE Days: 13.0
Last Casing Test:	1/11/2014
Last BOP Test:	1/11/2015
Safety & Environmental Incident:	None

Depth (ft.):	973	MD /	973	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	253	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:	39	ft/hr			Distance, KB to GL.	13.8	Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	3,200				Ground Level Elevation:	4393	Total AFE:			

CURRENT	
24 Hr Summary:	Core from 720' - 780', TOOH core, TIH drill assembly, Drill from 780' - 973'
24 Hr Forecast:	

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
							345.00	345.00	1.25		
							570.00	570.00	2.20		
							766.00	766.00	3.00		

Casing Depths

Csg Size	MD/TVD
	40'
	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	APi FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
04:30	950'	950'	70	8.70	50	23	13	2	3	4				1	3		TR	10	6	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
						3			1,000	40						

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4"	MB	PDC			14	14	14	14	14	14				328		253	26.00	4900	63	39

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400						
2	4 1/2	9	3.1400	101	317	570			
			Sum of Pumps	101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1			18												

Bottom Hole Assembly:

BHA No: 1	Length: 543.65	Stabilizer Spacing:		Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of: 6 3/4" PDC bit, near bit stabilizer, (1) 4 3/4" DC, stabilizer, (2) 4 3/4" DC, stabilizer, (9) 4 3/4" DC, drilling jars, (3) 4 3/4" DC

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	8:00	2:00	Crew Change. Hold safety meeting and discuss job. TOOH w/ drill string. LD the drilling stabilizers.
8:00	to	9:00	1:00	PU the 6 3/4" core assembly.
9:00	to	10:00	1:00	Service rig #50
10:00	to	12:30	2:30	Cont to TIH core assembly as follows: 6 3/4" core bit, bit sub, 6 3/4" core barrel (27'), stab, core barrel, stab, LAS, Super II jars, float sub,
	to			(15) 4 3/4" DC, 3 1/2" IF DP.
12:30	to	15:15	2:45	Circ well. Drop ball. Begin coring @ 720'. Core @30ft/hr. Make a connection. Cont to core. TD the core @ 780'. Circ hole.
15:15	to	18:00	2:45	Begin TOOH w/ core assembly.
18:00	to	19:30	1:30	LD the cores. Lost 15' of the core. LD the core assembly and release.
19:30	to	22:00	2:30	TIH with the drilling assembly. PU the 6 3/4" stabilizers and run in place.
22:00	to	23:00	1:00	Wash and ream from 767' to 780'.
23:00	to	0:00	1:00	Pump high visc sweep and clean the hole. Run a survey @ 766'. (3.0 deg/inc)
0:00	to	6:00	6:00	Drill from 780' to 973'. ROP- 39, Rotary- 80, WOB- 4900
6:00	to			Cont to drill
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24:00	

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:	26.00	Current Formation:		Weather:	
P/U wt.:		Daily Diesel Used, gals:		Cumulative:		NIOBRARA		Condition:	
Torque:		Diesel Received gals:		Last Casing:	8 5/8"	SHARON SPRINGS		Temp:	
Rot. wt.:		Fresh Water on hand:		Jars #:	1	SHANNON		Wind:	

Total people on location: 29

Personnel	Rose Pet.	Beeman's	NOV	Halliburton	Canamera	Weatherford	Cameron							
	5	10	2		2	6	2							

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E
AFE #:	14002
API #:	4 30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number	15
Report Date	1/14/2015
Spud Date	12/28/2014
Rig Release Date	
DOL: 13.2	DFS: 13.2 AFE Days: 13.0
Last Casing Test	1/11/2014
Last BOP Test	1/11/2015
Safety & Environmental Incident	None

Depth (ft):	1,640 MD / 1,640 TVD	Rig:	Beeman Drilling Rig #52		Drill / T&A/P&A / Total
24 hr Progress:	667 ft	Rig Phone No.	(970) 640-9478	Daily Cost:	#REF! / #REF!
Average ROP:	39 ft/hr	Distance, KB to GL	13.8	Cum Cost:	#REF! / #REF!
Planned TD, ft.	3,200	Distance, KB to Well Head:		D&C AFE	
Next Casing Point:	3,200	Ground Level Elevation:	4393	Total AFE	

CURRENT

24 Hr Summary: Drilling from 973' to 1640'. Survey @ 1222' @ 3.3, Survey @ 1472' @ 3.5. The kelly is bent.

24 Hr Forecast: Change kelly, cont to drill.

Directional Survey Data

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
							346.00	345.00	1.25		
							570.00	570.00	2.20		
							766.00	766.00	3.00		
							1,222.00	1,222.00	3.30		
							1,472.00	1,472.00	3.50		

Casing Depths

Csg Size	MD/TVD
16	40'
8 5/8	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
04:30	1615	1615	80	8.8	48	23	12	2	3	4	5			1	3		TR	10	8	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
						0/29			1100	40						

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	MB	PDC			14	14	14	14	14	14						1,315	45.00	5100	74	39

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400						
2	4 1/2	9	3.1400	101	317				
			Sum of Pumps	101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1															

Bottom Hole Assembly:

BHA No: 1 Length: 543.65 Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above: N/A

Consisting of: 6 3/4" PDC bit, near bit stabilizer, (1) 4 3/4" DC, stabilizer, (2) 4 3/4" DC, stabilizer, (9) 4 3/4" DC, drilling jars, (3) 4 3/4" DC

Time			Hours	
6:00	to	12:15	6.15	
12:15	to	13:15	1:00	
13:15	to			
13:15	to	1:00	11:45	
1:00	to	1:30	0:30	
1:30	to	6:00	4.30	
6:00	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24.00	

Details of Activity From 06:00 hrs to 06:00 hrs

Drilling 6 3/4" PDC from 973' to 1145'
Drilling 6 3/4" PDC from 1145' to 1222'. Run survey @ 1222', 3.3 deg/inc (Time- 1700 hrs)
Start the Centrifuge to clean the mud. Drilling
SD the centrifuge. Drilling. The kelly is bent. Having to slow down at the top of the kelly to keep the wobble down. Looking for a different kelly
Drilling @ 1472'. 250' survey @ 3.5 deg inc. Run centrifuge 2 hrs
Drilling @ 1640'. Mud- 8.9 in / 8.9 out. WOB- 5000#. RPM- 72. ROP- 39'

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:	18.00	Current Formation:	Summerville	Condition:	dry
P/U wt.		Daily Diesel Used, gals:		Cumulative	45.00	NIOBRARA		Temp:	30
Torque		Diesel Received gals:		Last Casing	8 5/8"	SHARON SPRINGS		Wind:	0
Rot. wt.		Fresh Water on hand:		Jars #:	1	SHANNON			

Weather:

Total people on location: 19

Personnel	Rose Pet	Beeman's	NOV	Halliburton	Canamera	Westherford	Cameron							
	2	9	1		1	6								

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4 30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number	16
Report Date	1/15/2014
Spud Date	12/28/2014
Rig Release Date	
DOL: 14 2	DFS: 14.2 AFE Days: 13 0
Last Casing Test	1/11/2014
Last BOP Test	1/11/2015
Safety & Environmental Incident:	None

Depth (ft.):	2,269	MD /	2,269	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	429	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:	40	ft/hr			Distance, KB to GL.	13 8	Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	3,200				Ground Level Elevation:	4393	Total AFE:			

CURRENT	
24 Hr Summary:	Drilling @ 1472', change out the kelly, drilling @ 1798'
24 Hr Forecast:	Drilling

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345 00	1.25										
570 00	2.20										
766.00	3 00										
1,222 00	3 30										
1,472.00	3 50										
1,766.00	3 50										
2,221.00	3 50										

Casing Depths

Csg Size	MD/TVD
9 5/8	40'
7	325'
4-1/2	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
4 30	2255	2255	85	8.80	46	21	10	2	3	4	5			1	3		TR	15	8	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
						0	0/26		1,000	40						

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	MB	PDC			14	14	14	14	14	14				326				4900	72	40

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400					20	
2	4 1/2	9	3.1400	101	317			30	
								40	
			Sum of Pumps	101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No 3 Hole	Annulus No 3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No 5	
1															

Bottom Hole Assembly:

BHA No: 1	Length: 543 65	Stabilizer Spacing:	Buoyant Wt Below Jars: N/A	Above: N/A

Consisting of: 6 3/4" PDC bit, near bit stabilizer, (1) 4 3/4" DC, stabilizer, (2), 4 3/4" DC, stabilizer, (9) 4 3/4" DC, drilling jars, (3) 4 3/4" DC.

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6 00	to	11:30	5.30	Crew change. Hold safety meeting and discuss job. Discuss drilling, change kelly, drilling
11:30	to	13:15	1:45	MD- 1798'. Circ hole clean. Survey @ 1766', 3.50 deg/inc. Change out the bent kelly. The replacement kelly is bent as well, not as bad
13:15	to	0 00	10 45	Drilling @ 2096'. 40ft/hr ROP. Mud: In- 8 9/FV46 Out- 8 9/FV46 Running the centrifuge all the time to keep the solids out of the mud and the
0 00	to			weight down. Make adjustments on the centrifuge to maximize solids extraction
0 00	to	5 00	5 00	Drilling @ 2066'. 40ft/hr ROP. Mud: In- 8 8/FV46 Out- 8 8/FV46 Running the centrifuge all the time to keep the solids out of the mud
5 00	to	5 00		Survey @ 2221', 3 5 deg/inc
5 00	to	6 00	1:00	Drilling @ 2069'. 40ft/hr ROP. Mud: In- 8 8/FV46 Out- 8 8/FV46 Running the centrifuge all the time to keep the solids out of the mud.
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24 00	

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours.	16.00	Current Formation:	Morrison	Weather:	
P/U wt.:		Daily Diesel Used, gals:		Cumulative	63.00	NIOBRARA		Condition:	cold
Torque:		Diesel Received gals:		Last Casing:	8 5/8"	SHARON SPRINGS		Temp:	20
Rot. wt.:		Fresh Water on hand:		Jars #:	1	SHANNON		Wind:	0

Total people on location:

	Company	XTREME	CL HARB	Precision	NOV MUD	Mud Logger								

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4 30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	17
Report Date:	1/16/2015
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 15.2	DFS: 15.2 AFE Days: 13.0
Last Casing Test:	1/11/2014
Last BOP Test:	1/11/2015
Safety & Environmental Incident:	None

Depth (ft):	2,518 MD / 2,518 TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	720 ft	Rig Phone No.	(970) 640-0478	Daily Cost:	#REF!		#REF!
Average ROP:	40 ft/hr	Distance, KB to GL:	13.8	Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200	Distance, KB to Well Head:		D&C AFE			
Next Casing Point:	3,200	Ground Level Elevation:	4393	Total AFE			

CURRENT

24 Hr Summary: Drilling @ 1798', kill water flow @2500', change packing on the swivel, circ hole

24 Hr Forecast: Drilling

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345.00	1.25										
570.00	2.20										
766.00	3.00										
1,222.00	3.30										
1,472.00	3.50										
1,766.00	3.50										
2,221.00	3.50										

Casing Depths

Csg Size	MD/TVD
9 5/8	40'
7	325'
4-1/2	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
4:30	2518	2518	60	9.40	42	17	9	2	3	4	5	1		1	5		TR	15	8	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
						0			900	40						

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	MB	PDC			14	14	14	14	14	14				326			84.00	6500	43	40

IADC Dull Grading:

No	ICS	DCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400					20	
2	4 1/2	9	3.1400	101	317			30	
								40	
		Sum of Pumps		101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1															

Annular Velocities (ft/min)

Bottom Hole Assembly:

BHA No: 1 Length: 543.55 Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above: N/A

Consisting of: 6 3/4" PDC bit, near bit stabilizer, (1) 4 3/4" DC, stabilizer, (2) 4 3/4" DC, stabilizer, (9) 4 3/4" collars, drilling jars, (3) 4 3/4" DC

Time			Hours	
6:00	to	12:00	6.00	
12:00	to	12:00		
12:00	to	15:15	3:15	
15:15	to	17:00	1:45	
17:00	to	23:15	6:15	
23:15	to			
	to			
23:15	to	1:30	2:15	
1:30	to	5:00	3:30	
5:00	to	6:00	1:00	
6:00	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24.00	

Details of Activity From 06:00 hrs to 06:00 hrs

Crew change. Hold safety meeting and discuss job. Drilling @ 1798'
Drilling @2420', ROP- 40'/hr, Mud: In- 8.6/44FV Out- 8.7/FV45
Drilling @2487', ROP- 40'/hr, Mud: In- 8.6/43FV Out- 8.7/FV42 Change the shaker screens. Cont to drill.
MD @ 2518'. Circ bottoms up. LD 2 jnts DP. Gained 24 bbls in the pits. Strong flow. SI Press- 95#.
Build mud to 9.4 ppg. Circ the hole through the choke with 9.4 ppg mud. In- 9.4/40FV Out- 9.4 ppg/FV41
The well is dead. COMMENTS: The flow was a fresh water flow. At one time the mud weighted 8.4 ppg.
There is a strong fresh water flow @ 2500' in this well.
Repair and change the packing on the swivel. Unable to repair the wash pipe with the packing on the rig. The tool pusher went to the yard to find more
TOOH with the DP to the shoe. At 1700' the string began to pull heavy. Work the bit to 1400'. Build a circ head to circ the hole at 1400'.
Circ the hole at 1400'. Mud- 9.4 ppg SPM- 59 on #2 Rate- 164 gpm Press- 250#
Repair the swivel. The drill string is still free at this time.

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:	11.00	Current Formation:		Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative:	74.00	NIOBRARA		Condition:	Dry
Torque:		Diesel Received gals:		Last Casing:	8 5/8"	SHARON SPRINGS		Temp:	30
Rot. wt.		Fresh Water on hand:		Jars #:	1	SHANNON		Wind:	0

Total people on location: 23

Rose	Beeman	NOV	Weatherford	Labor	Contractors
3	9	1	6	2	2

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4 30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	16
Report Date:	1/17/215
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 16.2	DFS: 16.2 AFE Days: 13.0
Last Casing Test:	1/11/2014
Last BOP Test:	1/11/2015
Safety & Environmental Incident:	None

Depth (ft.):	2,616	MD /	2,616	TVD	Rig	Beaman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress	96	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP	22	ft/hr			Distance, KB to GL	13 6	Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200				Distance, KB to Well Head:		D&C AFE.			
Next Casing Point:	3,200				Ground Level Elevation:	4303	Total AFE.			

CURRENT

24 Hr Summary: Change out the swivel, TOOH, bit inspection (green), TIH and ream when needed, Drilling from 2518' to 2650'.

24 Hr Forecast: Drill to 3200'

Directional Survey Data

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345.00	1.25										
570 00	2.20										
766 00	3.00										
1,222.00	3 30										
1,472.00	3.50										
1,766.00	3.50										
2,221.00	3.50										

Casing Depths

Csg Size	MD/TVD
13	40'
8 5/8	325'
4-1/2	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
4:30	2595	2595	80	9 60	45	22	10	2	3	4	5	1		1			TR	15	8	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness	Remarks
						0	0	26	1.000		

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	MB	PDC			14	14	14	14	14	14				326			77.00	10100	71	22

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400					20	
2	4 1/2	9	3.1400					30	
								40	
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5
1															

Bottom Hole Assembly:

BHA No: 1 Length: 543 65 Stabilizer Spacing: Buoyant Wt Below Jars: N/A Above N/A

Consisting of: 6 3/4" PDC bit, (1) 4 3/4" DC, near bit stabilizer, (2) 4 3/4" DC, stabilizer, (9) 4 3/4" DC, stabilizer, (3) stabilizer

Time			Hours	
6 00	to	13 00	7 00	
13 00	to			
	to			
13 00	to	16:15	3:15	
16:15	to			
16:15	to	17 00	0 45	
17 00	to	2:30	9:30	
2:30	to			
2:30	to	6 00	3:30	
6 00	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to		24 00	

Details of Activity From 06:00 hrs to 06:00 hrs

Bit @1400'. Change out the swivel with another swivel from the yard. Fabricate and NU the swivel.
Keep the hole full. The mud has been up to a 9 6 ppg mud. Cont to circ the hole. While changing out the swivel. Pump Rate- 55 spm,
Circ Press- 250# During this period of time we lost 26 bbls of mud during the circ. The mud loss was mainly do to the ECDs.
Begin to TOOH. The string is dragging during the TOOH. The hole seems tight in places. The hole seemed to get better around 800'. Cont to
TOOH and inspect the bit. Keeping the hole full with 9 6 ppg mud during the TOOH.
OOH. The inspection of the bit shows that it is in good shape (Green). Prep to TIH.
TIH with the same bit and BHA. Clean up the hole during the TIH. Ream from 1110' to 1345', Cont to TIH. Ream from 1510' to 1600'.
Cont to TIH. Ream from 2050' to 2200'. Cont to TIH. Ream from 2450 to 2518'. On bottom @ 0230 hrs @ 2518'.
Cont to drill new hole. 0600 hrs: MD- 2616'. ROP- 22ft/hr avg. Mud: In- 9 5/45 FV Out- 9 5/43 FV Cont to drill ahead.
Ended up with a drilling break after 2650'.

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:	74 00	Current Formation:	Carmel	Condition:	dry
P/U wt.:		Daily Diesel Used, gals:		Cumulative:	79.00	NIOBRARA		Temp:	28
Torque:		Diesel Received gals:		Last Casing:	8 5/8"	SHARON SPRINGS		Wind:	0
Rot. wt.:		Fresh Water on hand:		Jars #:	1	SHANNON			

Weather:

Total people on location:

Company	XTREME	CL HARB	Precision	NOV MUD	Mud Logger								

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4.30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	19				
Report Date:	1/18/2015				
Spud Date:	12/28/2014				
Rig Release Date:					
DOL:	17.2	DFS:	17.2	AFE Days:	13.0
Last Casing Test:	1/11/2014				
Last BOP Test:	1/11/2015				
Safety & Environmental Incident:	None				

Depth (ft.):	3,200	MD /	3,200	TVD	Rig:	Beeman Drilling Rig #52
24 hr Progress:	584	ft			Rig Phone No.	(970) 640-9478
Average ROP:	31	ft/hr			Distance, KB to GL:	13.8
Planned TD, ft:	3,200				Distance, KB to Well Head:	
Next Casing Point:	3,200				Ground Level Elevation:	4393

	Drill	T&A/P&A	Total
Daily Cost:	#REF!		#REF!
Cum Cost:	#REF!		#REF!
D&C AFE			
Total AFE			

CURRENT	
24 Hr Summary:	Drilling from 2650' to 3200'. Survey @ 2793' 2 2.5 deg/inc. Sweep hole and build mud.
24 Hr Forecast:	Log & side core well.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345.00	1.25			2793'	2.50						
570.00	2.20										
766.00	3.00										
1,222.00	3.30										
1,472.00	3.50										
1,766.00	3.50										
2,221.00	3.50										

Casing Depths

Csg Size	MD/TVD
13	40'
8 5/8	325'
4-1/2	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
4:30	3200	3200	80	9.6	42	16	8	2	3	4	5	1		1			TR	15	8	8

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness	Remarks
						0	0	24	1000		

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	MB	PDC			14 14 14 14 14 14	326	3,200	2,874	95.00	10	70	31

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400					20	
2	4 1/2	9	3.1400	101	317			30	
								40	
Sum of Pumps				101	317				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No 3 Hole	Annulus No 3 DP	Annulus No 4 Csg	Annulus No 4 Pipe	Annulus No 5	
1															

(Annular Velocities (ft/min))

Bottom Hole Assembly:

BHA No: 1	Length: 543.65	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above: N/A

Consisting of: 6 3/4" PDC bit, near bit stabilizer, (1) 4 3/4" DC, stabilizer, (2) 4 3/4" DC, stabilizer, (9) 4 3/4 DC, drilling jars, (3) 4 3/4" DC

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	12:00	6:00	Crew change. Hold safety meeting and discuss job. Drilling from 2650' to 2745'. Mud: In- 9.5/40visc Out- 9.4/41visc
12:00	to	17:00	5:00	Drilling @ 2745' to 2830'. Survey @ 2793' @ 2.5 deg/inc Cont to drill.
17:00	to	0:00	7:00	Drilling @ 2830' to 3048'. Mud: In- 9.4/40 visc Out- 9.4/40 visc Cont to drill.
0:00	to	4:30	4:30	Drilling from 3048' to TD @ 3200'.
4:30	to	6:00	1:30	Sweep the hole. Build mud to a 9.6ppg and 50 visc.
6:00	to			
			24:00	

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:	21.00	Current Formation:	Chinle
P/U wt.:		Daily Diesel Used, gals:		Cumulative:	95.00	NIOBRARA	
Torque:		Diesel Received gals:		Last Casing:	8 5/8"	SHARON SPRINGS	
Rot. wt.:		Fresh Water on hand:		Jars #:	1	SHANNON	

Weather:

Condition:	dry
Temp:	27
Wind:	5

Total people on location: 18

Rose	Beeman	NOV	Weatherford	NOV MUD	Mud Logger
1	9	1	4	1	2

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4 30195E+13
Foreman:	Paul Nicholas
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	20
Report Date:	1/19/2015
Spud Date:	12/28/2014
Rig Release Date:	
DOL: 18.2	DFS: 18 2 AFE Days: 13.0
Last Casing Test:	1/11/2014
Last BOP Test:	1/11/2015
Safety & Environmental Incident:	None

Depth (ft.):	3,200	MD /	3,200	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft			Rig Phone No:	(970) 640-6478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL:	13 6	Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200				Distance, KB to Well Head:		D&C AFE:			
Next Casing Point:	3,200				Ground Level Elevation:	4393	Total AFE:			

CURRENT	
24 Hr Summary:	Mix mud, In 9 6/50visc Out 9 6/50visc TOOH to log. Tight on the way out. Log, stuck in the hole @3000'. Order out fishing tools.
24 Hr Forecast:	Fishing

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345.00	1.25			2,793.00	2.50						
570.00	2.20										
766 00	3.00										
1,222.00	3 30										
1,472.00	3.50										
1,766.00	3 50										
2,221.00	3.50										

Casing Depths

Csg Size	MD/TVD
13	40'
8 5/8	325'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets								Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	MB	PDC			14	14	14	14	14	14			326	3,200	2,874	95.10	10	75	

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	9	3.1400					20	
2	4 1/2	9	3.1400	100	314			30	
								40	
			Sum of Pumps	100	314				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
1															

Bottom Hole Assembly:

BHA No	1	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	N/A	Above:	N/A

Consisting of: 6 3/4" PDC bit, near bit stabilizer, (1) 4 3/4" DC, stabilizer, (2) 4 3/4" DC, stabilizer, (9) 4 3/4" DC, drilling jars, (3) 4 3/4" DC
Fishing BHA: 5 3/4" guide w/ grapple, 5 3/4" X 3' extension, top sub w/ Xover to 3 1/2" IF & 2000# pump out plug.

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6 00	to	7:15	1:15		Mix logging mud. In 9 6/50visc out 9 6/50visc
7.15	to	13 00	5 45		TOOH w/ drill string for logs. Pulled 4 stands, the string began pulling tight @ 2900'. Cont to TOOH, watch weight indicator.
13 00	to				Harrison is putting gravel at the entrance on the lease road. Pulled tight from 2900' to 1850'.
13.00	to	15 15	2:15		Bit at the surface. Hole full of mud. MI Halliburton and RU for logs.
15 15	to	19 45	4 30		RIH with the 1st set of open hole logs. RIH to 3100', log out. Stuck the tools @ 3000'.
19 45	to				Tools: Bull Nose, SP ring, Array Sonde section, Array instrumental section, Microlog pad, Density insite pad, Spectral density tool,
	to				Dual spaced neutron, Gamma telemetry tool, Releasable wireline head. Length: 54 85' Wt: 1162lbs. Working the tools to free up. Hole full.
19 45	to	3 00	7:15		The tools are still stuck @ 3000'. Ordered out a side pocket grapple tool from Slaugh in Vernal.
3 00	to				Work the tool string to free up. WO fishing tools from Vernal.
3 00	to	6 00	3 00		Fisherman and tools are on location. Discuss the plans to fish the wireline tools. During the discussion the best way to fish the tools is to
6 00	to				strip over the cable the conventional way. The side pocket tends to cut the line more often and this leaves the company with more problems
	to				in the hole. RU the tools to strip over the line. Prep to fish the wireline tools. Fishing BHA: 5 3/4" guide with grapple, 5 3/4 X 3' extension,
	to				top sub w/ Xover to 3 1/2" IF and 2000# pump out plug. Slaugh has a top packoff for the drillpipe, this allows us to circ.
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
			48 00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:	Chinle	Weather:	
P/U wt.		Daily Diesel Used, gals:		Cumulative	95.10	NIOBRARA		Condition:	Dry
Torque:		Diesel Received gals:		Last Casing	9	SHARON SPRINGS		Temp:	34
Rot. wt.		Fresh Water on hand:		Jars #	1	SHANNON		Wind:	0

Total people on location: 24

Rose	Beeman	Weatherfor	Halliburton	NOV MUD	Mud Logger	Water							
3	9	4	4	1	2	1							

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number	21
Report Date	20-Jan-15
Spud Date	28-Dec-14
Rig Release Date	
DOL: 19.2	DFS: 19.2 / AFE Days: 13.0
Last Casing Test	11-Jan-14
Last BOP Test	11-Jan-15
Safety & Environmental Incident	None

Depth (ft.):	3,200'	MD /	3,200'	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL:	13.80	Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200'				Distance, KB to Well Head:	15.75	D&C AFE			
Next Casing Point:	3,200'				Ground Level Elevation:	4,393'	Total AFE			

Current Op.: Washing and reaming to btm.

24 Hr Summary: Fishing wireline tools, retreived the wireline log with overshot, L/D the fish (Logging tool), M/U BHA, L/D 6 - 4 3/4" dc's, RIH f/surface, wash and ream btm 200'.

24 Hr Forecast: Finish washing to btm, pump sweep, circulate until the hole is clean, Short trip to clean the hole, POOH to Log, Run log #1.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345'	1.25			2,793'	2.50						
570'	2.20										
766'	3.00										
1,222'	3.30										
1,472'	3.50										
1,766'	3.50										
2,221'	3.50										

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP		Cake	LGS %	HGS%	Sand%	MBT	pH	
04:30	3200	3200	70	9.6	43	18	9	2	5	7	6			1	4.0	2.9	0.25		8	

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
45	27	18	12	2	1	0	0	24	1,100							

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets									Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	RMB	PDC			14	14	14	14	14	14				326'	3,200'	2,874'	95.10			

IADC Dull Grading:

No	Inner Row	Outer Row	Dull Charact	Location	Bearing / Seals	Gauge	Other Charact	Reason Pulled
1	3	3	WT	A	X	I	CT	TD

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	6	10	3.4900					20	
2	6	10	3.4900	86	300	750	162	30	
								40	
			Sum of Pumps	86	300				

No	Jet Velocity	TFA	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
						6.750	4.750	6.750		6.750	3.500	8.097	3.500		
1	107	0.9020	17	0.330	159	319.8				220.8		136.4			

Bottom Hole Assembly:

BHA No: 1 | Length: 5.54 | Stabilizer Spacing: Near bit only | Buoyant Wt Below Jars: N/A | Above: N/A

BHA consisting of: Bit, near bit stabilizer, 6ea 4 3/4" dc's, jars, 3ea. 4 3/4" dc's. Total length: 308.51

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	8:00	2:00		Crew change. Hold safety meeting and discuss job. Discuss: fishing the wireline tools, stripping in over the line. Move wireline sheave.
8:00	to	13:00	5:00		Stripped in the hole from surface to 2,927'
13:00	to	13:30	0:30		Circulated the hole clean. Note: Circulated a lot of sand out of the hole on btm's up.
13:30	to	14:00	0:30		M/U a single joint of drill pipe. Slack slowly f/2,927' to 2,935', tagged the fish, worked the over shot over the logging tool fish neck,
					P/U and with 30K overpull the logging tool came free. P/U to 2,927', L/D one single drill pipe.
14:00	to	15:00	1:00		Had the wireline truck (Halliburton) pull 7,500 lbs overpull 4 times to ensure the fish is securely in the overshot. M/U a T-bar to the wireline
15:00	to	17:30	2:30		Halliburton attempted to part the wireline at the burn socket (No Success)
17:30	to	21:00	3:30		POOH with the fish (Logging tool) f/2,927' to surface. Note: Cut the wireline every 60'
21:00	to	23:00	2:00		L/D the fish (Logging tool) and the 5 3/4" overshot with 3 5/8" grapples, backload the logging tool and the fishing tools.
23:00	to	0:30	1:30		RIH with 3 std (6ea) of 4 3/4" dc's, L/D same.
0:30	to	3:30	3:00		M/U bit and RIH f/surface to 2,168'
3:30	to	4:00	0:30		Circulated the hole clean.
4:00	to	5:00	1:00		RIH f/2,168' to 2,948'
5:00	to	6:00	1:00		Washed and reamed f/2,948' to 3,043'. Note: Washing and reaming without any problems.
	to		24:00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.	48K	Diesel On Hand, gals:		Rot Hours:	2.00	Current Formation:	TD	Weather: Condition:	Sunny
P/U wt.	55K	Daily Diesel Used, gals:		Cumulative:				Temp:	low 22°, high 44°
Torque:	5K	Diesel Received gals:		Last Casing:				Wind:	slight
Rot. wt.	50K	Fresh Water on hand:		Jars # :					

Total people on location: 23

Rose	Beeman	Weatherfor	Halliburton	NOV MUD	Mud Logger	Slaugh (fishing)
1	9	4	4	1	2	2

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	4 30195E+13
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	22
Report Date:	21-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 20.2	DFS: 20.2 AFE Days: 13.0
Last Casing Test:	11-Jan-14
Last BOP Test:	11-Jan-15
Safety & Environmental Incident:	None

Depth (ft.):	3,200 MD /	3,200 TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft	Rig Phone No.	(970) 640-0478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr	Distance, KB to GL:	13.80	Cum Cost:	#REF!		#REF!
Planned TD, ft.	3,200'		Distance, KB to Well Head:	15.75	D&C AFE			
Next Casing Point:	3,200'		Ground Level Elevation:	4,393'	Total AFE			

CURRENT	Wireline logging, on rotary core #6 @ 1,516'
24 Hr Summary:	Finish washing to btm, pump sweep, circulate until the hole is clean, Short trip to clean the hole f/shoe to 2,500', POOH to Log, Run log #1, log #2 and started rotary coring.
24 Hr Forecast:	Finish rotary coring, RIH to btm, circulate the hole clean.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345'	1.25			2,793'	2.50						
570'	2.20										
766'	3.00										
1,222'	3.30										
1,472'	3.50										
1,766'	3.50										
2,221'	3.50										

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s): Martin Martinez

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL		HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
04:30	3200	3200	na	9.6	41	17	10	2	5		5.7			1	4.0	2.9	0.25		8	

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
44	27	18	12	2	1	0	0	24	1,100							

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets								Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	8 3/4	RMB	PDC - M566		70602	14	14	14	14	14	14			326'	3,200'	2,874'	95.10			

IADC Dull Grading:

No	Inner Row	Outer Row	Dull Charact	Location	Bearing / Seals	Gauge	Other Charact	Reason Pulled
1	3	3	WT	A	X	I	CT	TD

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	8	1.5710					20	
2	6	10	3.4900	86	300	760	162	30	
								40	
			Sum of Pumps	86	300				

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
						6.750	4.750	6.750		6.750	3.500	8.097	3.500		
1	107	0.9020	17	0.330	159	319.8				220.8		138.4			

Bottom Hole Assembly:

BHA No: 1	Length: 308.51	Stabilizer Spacing: Near Bit Stabilizer only	Buoyant Wt Below Jars:	N/A	Above: N/A
BHA consisting of:	Bit, near bit stabilizer, 6ea 4 3/4" dc's, jars, 3ea. 4 3/4" dc's. Total length: 308.51				

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	7:30	1:30	Washed and reamed f/3,043' to 3,200'. Note: Washing and reaming without any problems.
7:30	to	8:30	1:00	Pumped 30 bbls sweep and circulated until the hole was clean
8:30	to	11:00	2:30	POOH f/3,200' to 309' (Shoe @ 325')
11:00	to	11:30	0:30	Service the Rig
11:30	to	13:30	2:00	RIH f/309' to 2,474'
13:30	to	14:00	0:30	Pumped 30 bbls sweep and circulated until the hole was clean.
14:00	to	17:00	3:00	POOH to log f/2,474' to surface.
17:00	to	18:00	1:00	Held a Pre Job Safety Meeting, R/U Halliburton wireline equipment.
18:00	to	21:00	3:00	RIH with Log #1 (Triple combo/mrco) Log open hole f/2,000' to 325' (8 5/8" Shoe). POOH and L/D the logging tool.
21:00	to	2:00	5:00	M/U log #2 (Dipole Sonic, XRMI micro Imaging) Log open hole f/2,000' to 325' (8 5/8" Shoe). POOH and L/D the logging tool.
2:00	to	6:00	4:00	M/U log #3 (Sidewall Rotary cores) drift core samples @ depths per Geologist (Dave Patterson) 6 total cores up to 06:00am.
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24:00	

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.	45K	Diesel On Hand, gals:		Rot Hours:		Current Formation:	
P/U wt.	48K	Daily Diesel Used, gals:		Cumulative:			
Torque	3K	Diesel Received gals:		Last Casing			
Rot. wt.	48K	Fresh Water on hand:		Jars #			

Weather:

Condition:	Sunny
Temp:	low 21°, high 41°
Wind:	8 mph

Total people on location: 22

	Rose	Beeman	Weatherfor	Halliburton	NOV MUD	Mud Logger
	1	9	4	5	1	2

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	42019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	23
Report Date:	22-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 21.1	DFS: 21.1 AFE Days: 13.0
Last Casing Test:	11-Jan-15
Last BOP Test:	11-Jan-15
Safety & Environmental Incident:	None

Depth (ft.):	3,200	MD /	3,200	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft			Rig Phone No.	(970) 640-0478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL:	13.8	Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200'				Distance, KB to Well Head:	15.75	D&C AFE:			
Next Casing Point:	3,200'				Ground Level Elevation:	4,393'	Total AFE:			

CURRENT	Coring with Halliburton's rotary core tool, present depth @ 1,122'.
24 Hr Summary:	Halliburton had problems all day with the rotary drill core tool. L/D coring tool, R/D wireline equipment, RIH to btm, circulate the hole clean, POOH, R/U wireline, RIH with the rotary drill core tool, rotary drill cores. 06:00 core depth @ 1,122'. Total cores drilled 20 of 50, averaged coring time per core 7 minutes.
24 Hr Forecast:	Finish with the rotary drill core, RIH with the bha and the 3 1/2" dp, circulate the hole clean, POOH L/D the drill pipe, R/U to run casing.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345'	1.25			2,793'	2.50						
570'	2.20										
786'	3.00										
1,222'	3.30										
1,472'	3.50										
1,786'	3.50										
2,221'	3.50										

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
04:30	3200	3200	na	9.6	41	17	10	2	5		5.7			1	4.0	2.9	0.25		8	

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
44	27	18	12	2	1	0	0	24	1,100							

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets								Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP
1	6 3/4	RMB	PDC - M556		70602	14	14	14	14	14	14			326'	3,200'	2,874'	95.10			

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled
1	3	3	WT	A	X	I	CT	TD

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minue	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	8	1.5710					20	
2	6	10	3.4900	86	300	760	162	30	
								40	
			Sum of Pumps	86	300		162		

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	
						6.750	4.750	6.750		6.750	3.500	8.087	3.500		
1	107	0.9020	17	0.330	159	319.8				220.8		138.4			

Bottom Hole Assembly:

BHA No: 1	Length: 308.51	Stabilizer Spacing:	Near bit stabilizer only	Buoyant Wt Below Jars:	N/A	Above:	N/A

BHA consisting of: Bit, near bit stabilizer, 6ea 4 3/4" dc's, jars, 3ea. 4 3/4" dc's. Total length: 308.51

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	8:00	2:00		Bit quit rotating, POOH to surface, cleaned the box and window, recalibrated, everything operated correctly. RIH to core
8:00	to	9:30	1:30		Started to core @ 1,508', bit would not spin, moved up the hole to try another core point, bit would not rotate. POOH to check the Rotary drill.
9:30	to	11:30	2:00		Checked out the Rotary drill at the surface and it was working correctly, Thinking is might be a Tool OD problem, RIH to a slight washed out
					core point @ 1,122' (washed out to 6 7/8", bit would not spin, tried a core point @ 1,115', did not work, POOH to change out the Rotary drill tool.
11:30	to	14:00	2:30		Changed out the Rotary drill core tool (log run #4), heated up the hydraulics in the Rotary tool with a heat blanket, calibrated the tool.
14:00	to	16:00	2:00		RIH with the Rotary drill core tool to 1,508', drilled the core moved up to the next core point @ 1,444', attempted to drill the core (NO SUCCESS).
16:00	to	17:00	1:00		Checked out the potential surface problems (Changed the slip ring and megged the cable, all checked out), POOH to surface to calibrate the tool
					the core bit would not spin at surface.
17:00	to	18:00	1:00		Rigged down wireline equipment. Will mobilize more Rotary drill coring tools while the rig does a clean out run to btm.
18:00	to	21:00	3:00		RIH with the bha assembly and 3 1/2" dp f/surface to 3,146'. (Hole Slick)
21:00	to	21:30	0:30		Washed and reamed f/3,146' to 3,200', (No Fill).
21:30	to	22:30	1:00		Pumped 30 bbls sweep and circulated until the hole was clean.
22:30	to	1:30	3:00		POOH to log f/3,200' to surface.
1:30	to	2:00	0:30		Blow down with air the kelly, mud lines and mud pumps to the mud pits.
2:00	to	6:00	4:00		Held a Pre Job Safety Meeting, R/U Halliburton wireline equipment. M/U log #5 (Sidewall Rotary cores) and RIH.
	to				Drilled core samples @ depths per Geologist Dave Patterson, 20 total cores up to 06:00am, core depth @ 06:00am 1,122'
	to				Note: Halliburton is on core number 20 of 50, averaged coring time per core 7 minutes.
	to				
	to				
	to				
	to				
			21:00		

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.	45K	Diesel On Hand, gals:		Rot Hours:		Current Formation:	TD	Condition:	Sunny
P/U wt.	48K	Daily Diesel Used, gals:		Cumulative:				Temp:	low 21°, high 41°
Torque:	3K	Diesel Received gals:		Last Casing:				Wind:	8 mph
Rot. wt.	48K	Fresh Water on hand.		Jars #:					

Weather:

Total people on location: 20

Rose	Beeman	Weatherfor	Halliburton	NOV MUD	Mud Logger								
1	9	4	5	1									

Rose Petroleum

DAILY DRILLING REPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	24				
Report Date:	23-Jan-15				
Spud Date:	26-Dec-14				
Rig Release Date:					
DOL:	22.1	DFS:	22.1	AFE Days:	13.0
Last Casing Test:	11-Jan-15				
Last BOP Test:	11-Jan-15				
Safety & Environmental Incident:	None				

Depth (ft.):	3,200'	MD /	3,200'	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft			Rig Phone No.:	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL:	13.8	Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200'				Distance, KB to Well Head:	15.75	D&C AFE:			
Next Casing Point:	3,200'				Ground Level Elevation:	4,393'	Total AFE:			

CURRENT	Circulating while Halliburtion is rigging up to cement the csg.
24 Hr Summary:	Finished with the rotary drill core (Recovered 50 of 50), R/D Halliburton, RIH, pumped 30 bbls of sweep, circulated until the hole was clean, R/U the L/D machine, POOH and laid down the 3 1/2" dp and the 4 3/4" bha, Pulled the wear bushing, R/U the csg crew (B&L), P/U and RIH with the 4 1/2" csg, circulated the hole clean.
24 Hr Forecast:	Cement the casing, set the casing slips, P/U the casing and rough cut the 4 1/2" csg, N/D the BOP's, Final cut the 4 1/2" csg, install the tubing hanger wellhead, test same, Clean the mud pits, release the rig R/D to prepare to demob the rig

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD
345'	1.25°			2,793'	2.50°						
570'	2.20°			3,146'	2.25°						
766'	3.00°										
1,222'	3.30°										
1,472'	3.50°										
1,766'	3.50°										
2,221'	3.50°										

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	3,183'

Drilling Fluid Data: Mud Company: NOV Drilling Fluids Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel 10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH
04:30	3200	3200	na	9.6	41	17	10	2	5		5.7			1	4.0	2.9	0.25		8	

R600	R300	R200	R100	Rs	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks
44	27	18	12	2	1	0	0	24	1,100							

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets								Depth In	Depth Out	Footage	Hours	WOB	RPM	RDP
1	6 3/4	RMB	PDC - M566		70602	14	14	14	14	14	14			326'	3,200'	2,874'	95.10			

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled
1	3	3	WT	A	X	I	CT	TD

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	8	1.5710					20	
2	6	10	3.4900	86	300	760	162	30	
								40	
			Sum of Pumps	86	300		162		

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No 3 Hole	Annulus No 3 DP	Annulus No 4 Csg	Annulus No 4 Pipe	Annulus No 5	Annulus No 5
						6.750	4.750	6.750		6.750	3.500	8.097	3.500		
1						319.8				229.8		138.4			

Bottom Hole Assembly:

BHA No:	1	Length:	308.51	Stabilizer Spacing:	Near bit stabilizer only	Buoyant Wt Below Jars:	N/A	Above:	N/A
BHA consisting of:	Bit, near bit stabilizer, 6ea 4 3/4" dc's, jars, 3ea. 4 3/4" dc's. Total length: 308.51						

Time			Hours	Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	15:00	9.00	Halliburton drilled rotary core samples @ depths per Geologist Dave Patterson, Recovered 50 of 50 cores.
15:00	to	16:00	1.00	POOH with the Rotary core tool, R/D the wireline equipment
16:00	to	18:30	2.30	RIH with the bha assembly and 3 1/2" dp f/surface to 3,146'. (Hole Slick)
18:30	to	19:00	0.30	Washed and reamed f/3,146' to 3,200', (No Fill)
19:00	to	20:30	1.30	Pumped 30 bbls sweep and circulated until the hole was clean. Held a Pre Job Safety Meeting, R/U B&L L/D machine
20:30	to	00:00	3.30	POOH laying down the 3 1/2" dp and 4 3/4" bha (bit, near bit stab., 6 - 4 3/4" dc's, jars, 3 - 4 3/4" dc's)
00:00	to	00:30	0.30	Blow down with air the kelly, mud lines and mud pumps to the mud pits.
00:30	to	1:00	0.30	Pulled the wearbushing.
1:00	to	1:30	0.30	Held a Pre Job Safety Meeting, R/U B&L csg equipment.
1:30	to	5:00	3.30	Held a Pre Job Safety Meeting, P/U and RIH with the 4 1/2" csg - 11.6lb/ft, K-55, STC, f/surface to 3,183'.
5:00	to	6:00	1.00	Installed the cement head and circulated to clean the hole, while circulated Halliburton rigged up their cement operation.
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
	to			
			24.0	

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.	45K	Diesel On Hand, gals:		Rot Hours:		Current Formation:	TD	Condition:	Sunny
P/U wt.	48K	Daily Diesel Used, gals:		Cumulative:				Temp:	low 21°, high 42°
Torque:	3K	Diesel Received gals:		Last Casing:				Wind:	calm
Rot. wt.	48K	Fresh Water on hand:		Jars #					

Weather:

Total people on location: 23

Rose	Beeman	Weatherfor	Halliburton	NOV MUD	B&L Casing								
1	10		5	1	6								

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING RacPORT

Well: State 1-34

Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	25				
Report Date:	24-Jan-15				
Spud Date:	28-Dec-14				
Rig Release Date:					
DOL:	23.1	DFS:	23.1	AFE Days:	13.0
Last Casing Test:	11-Jan-15				
Last BOP Test:	11-Jan-15				
Safety & Environmental Incident:	None				

Depth (ft.):	3,200'	MD /	3,200'	TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	-	ft			Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!		#REF!
Average ROP:		ft/hr			Distance, KB to GL	12.00	Cum Cost:	#REF!		#REF!
Planned TD, ft.:	3,200'				Distance, KB to Well Head:	13.80	D&C AFE:			
Next Casing Point:	3,200'				Ground Level Elevation:	4,393'	Total AFE:			

Current: Rigging down preparing the rig for demob.

24 Hr Summary: Cemented the 4 1/2" csg, wash out the stack of cement, set the csg slips, N/D the 11" 3M bop, installed the tbg hanger wellhead, clean the mud pits, Rigging Down, preparing the rig for demob.

24 Hr Forecast: Finish rigging down and demob the rig.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	3,183'

Drilling Fluid Data: Mud Company: Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	8	1.5710						
2	6	10	3.4900						
		Sum of Pumps							

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annular Velocities (ft/min) Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5

Bottom Hole Assembly:

BHA No:	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	Above:
BHA consisting of				

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	6:30	0:30		Circulated to clean the hole, while circulated Halliburton rigged up their cement operation.
6:30	to	7:00	0:30		Held a PJSM with all personnel, prime the cement pump, Test the cement line to 2,500 psi.
7:00	to	7:30	0:30		Mixed and pumped 40 bbls of 12.0 lb/gal Tuned Spacer III
7:30	to	8:30	1:00		Mixed and Pumped VariCem (GJ1) Cement - 280 sks, Density - 12.8 ppg, Slurry Volume - 105 bbls, Yield - 2.11 ft3/sack, Total mix fluid - 11.77 gal/sack
	to				Additives: Cal-Seal 60, Econolite (Powder - PB), VERSASET (PB), NaCl, Pol-E-Flake, D-Air 5000
	to				Displaced with 49 bbls of fresh water, bumped the plug with 1,600 psi, checked the floats (Good), estimated 18 bbls of cement returns.
8:30	to	9:00	0:30		R/D and backloaded Halliburton's cement head, cement lines.
9:00	to	10:00	1:00		Cleaned cement from the stack, flowline and shakers.
10:00	to	10:30	0:30		Set the 4 1/2" csg slips with 78K (minimum set weight)
10:30	to	15:00	4:30		N/D the BOP's, Lifted the bop's, rough cut the 4 1/2" csg, L/D the 4 1/2" csg jt, N/D and set out the 11" 3M bop, mud cross and the drilling spools.
15:00	to	18:00	3:00		Make final cut on the 4 1/2" csg, dress off the cut with a grinder, installed the 11" 3M X 7 1/16" 5M tbg hanger wellhead. Tested to 3,000 psi.
	to				Installed a 7 1/16" 5M dry hole flange. Backloaded three loads of NOV's mud additives while doing the above work.
18:00	to	6:00	12:00		R/D and prepare the rig of demob. One man cleaned mud tanks while rigging down.
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
			24:00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:	TD	Weather: Condition:	Sunny
P/U wt.		Daily Diesel Used, gals:		Cumulative:				Temp:	low 25°, high 42°
Torque:		Diesel Received gals:		Last Casing:				Wind:	calm
Rot. wt.		Fresh Water on hand:		Jars #					

Total people on location: 24

Rose	Beeman	Cameron	Halliburton	NOV MUD	B&L Casing								
1	9	2	5	1	6								

Rose Petroleum

DAILY DRILLING REPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Petterson

Report Number:	28
Report Date:	25-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 24.1	DFS: 24.1 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	3,200' MD / 3,200' TVD	Rig:	Beeman Drilling Rig #52		Drill	T&A/P&A	Total
24 hr Progress:	- ft	Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!	$0	#REF!
Average ROP:	ft/hr	Distance, KB to GL:	12.00	Cum Cost:	#REF!	$0	#REF!
Planned TD, ft.	3,200'	Distance, KB to Well Head:	13.80	D&C AFE:	$0	$0	$0
Next Casing Point:	3,200'	Ground Level Elevation:	4,393'	Total AFE:	$0		$0

Current: Demob rig to Moab, UT

24 Hr Summary: Finished Rigging down and demob the rig to Moab, UT. Rigged down - 80%, Demob - 50%

24 Hr Forecast: Demob rig to Moab, UT.

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	3,183'

Drilling Fluid Data: Mud Company: Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness	Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
				0	0				
					0				
			Sum of Pumps	0	0	0	0		

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No 1 Hole	Annulus No 1 DC	Annulus No 2 Hole	Annulus No 2 HWDP	Annulus No 3 Hole	Annulus No 3 DP	Annulus No 4 Csg	Annulus No 4 Pipe	Annulus No 5	
														0	0
														0.000	0.000

Bottom Hole Assembly:

BHA No:	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:	Above:
BHA consisting of:				

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	18:00	12.00		Finish Rigging down and demob the rig (Beeman #52)
	to				Rig Down - 80%
	to				Re demob - 50%
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
			12.00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:	TD	Condition:	Sunny
P/U wt.		Daily Diesel Used, gals:		Cumulative:				Temp:	low 24° high 46°
Torque:		Diesel Received gals:		Last Casing:				Wind:	calm
Rot. wt.		Fresh Water on hand:		Jars #					

Weather:

Total people on location: 20

Rose	Beeman	Cameron	Halliburton	NOV MUD	B&L Casing	Pason	ZECO	CIVEO					
1	15					2	2						

Rose Petroleum

DAILY DRILLING RacPORT

Well:	State 1-34
Field:	Cisco State Unit
County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number:	27
Report Date:	26-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 25.1	DFS: 25.1 AFE Days: 13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	3,200' MD / 3,200' TVD	Rig:	Beeman Drilling Rig #52		Drill / T&A/P&A / Total
24 hr Progress:	- ft	Rig Phone No.	(970) 640-9478	Daily Cost:	#REF!
Average ROP:	ft/hr	Distance, KB to GL:	12.00	Cum Cost:	#REF!
Planned TD, ft.	3,200'	Distance, KB to Well Head:	13.80	D&C AFE	
Next Casing Point.	3,200'	Ground Level Elevation:	4,393'	Total AFE	

Current:	Demob rig to Moab, UT
24 Hr Summary:	Finished Rigging down and demob the rig to Moab, UT. Rigged down - 100%, Demob - 90%
24 Hr Forecast:	Finish demob the rig to Moab, UT

Directional Survey Data

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	3,183'

Drilling Fluid Data: Mud Company: Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness						Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Liner Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minute	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Slow Pump Rate Pressure
1	4 1/2	8	1.5710						
2	6	10	3.4900						
Sum of Pumps									

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	Annulus No.1 DC	Annulus No.2 Hole	Annulus No.2 HWDP	Annulus No.3 Hole	Annulus No.3 DP	Annulus No.4 Csg	Annulus No.4 Pipe	Annulus No.5	Annulus No.5

Bottom Hole Assembly:

BHA No:	Length:	Stabilizer Spacing:	Buoyant Wt Below Jars:		Above:
BHA consisting of:					

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	18:00	12.00		Finish Rigging down and demob the rig (Beeman #52)
	to				Rig Down - 100%
	to				Re demob - 90%
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
	to				
			12.00		

Miscellaneous , Consumables, Formation & Lateral Lengths:

S/O wt.		Diesel On Hand, gals:		Rot Hours:		Current Formation:	TD	Weather: Condition:	Sunny
P/U wt.		Daily Diesel Used, gals:		Cumulative				Temp:	low 25°, high 42°
Torque		Diesel Received gals:		Last Casing:				Wind:	calm
Rot. wt.		Fresh Water on hand:		Jars #					

Total people on location: 27

Rose	Beeman	Cameron	Halliburton	NOV MUD	B&L Casing	Pason	ZECO	CIVEO	C&G Power	Vision Ren.			
1	15						2	6	2	1			

Sundry Number: 69398 API Well Number: 43019500670000

Rose Petroleum

DAILY DRILLING RacPORT

Well: State 1-34
Field: Cisco State Unit

County / State:	Grand County, Utah
Location:	S34, T21S, R23E,
AFE #:	14002
API #:	43019500670000
Foreman:	Mark Lewis
Engineer:	Ty Watson
Geologist:	Dave Patterson

Report Number	28
Report Date:	27-Jan-15
Spud Date:	28-Dec-14
Rig Release Date:	
DOL: 26.1	DFS: 26.1
AFE Days:	13.0
Last Casing Test:	
Last BOP Test:	
Safety & Environmental Incident:	None

Depth (ft.):	3,200' MD / 3,200' TVD
24 hr Progress:	- ft
Average ROP:	ft/hr
Planned TD, ft.:	3,200'
Next Casing Point:	3,200'

Rig:	Beeman Drilling Rig #52
Rig Phone No.	(970) 640-9478
Distance, KB to GL:	12.00
Distance, KB to Well Head:	13.80
Ground Level Elevation:	4,393'

	Drill	T&A/P&A	Total
Daily Cost:	#REF!	$0	#REF!
Cum Cost:	#REF!	$0	#REF!
D&C AFE:	$0	$0	$0
Total AFE:	$0		$0

Current: Demob rig to Moab, UT.

24 Hr Summary: Finished Rigging down and demob the rig to Moab, UT. Rigged down - 100%, Demob - 100%

24 Hr Forecast: Final Report

Directional Survey Data:

MD	Inc	Az	TVD	MD	Inc	Az	TVD	MD	Inc	Az	TVD

Casing Depths

Csg Size	MD/TVD
16"	40'
8 5/8"	325'
4 1/2"	3,183'

Drilling Fluid Data: Mud Company: Mud Engineer(s):

Time	MD	TVD	Temp	MW	F Vis	PV	YP	Gel10s	Gel 10m	Gel 30m	API FL	HTHP	HTHP	Cake	LGS %	HGS%	Sand%	MBT	pH	pH

R600	R300	R200	R100	R6	R3	Alk Mud	Pf	Mf	Chlorides	Hardness	Remarks

Bit Data:

No	Size, (in)	Mfg	Type	IADC	Serial No.	Jets	Depth In	Depth Out	Footage	Hours	WOB	RPM	ROP

IADC Dull Grading:

No	ICS	OCS	DC	LOC	B/S	Gauge	ODC	Reason Pulled

Pumps	Liner Size	Stroke Length	GPS 95%	Strokes/Min	Gallons Per Minue	Stand Pipe Pressure	Pump HHP	Slow Pump Rate SPM	Pressure
				0	0				
					0				
Sum of Pumps				0	0	0	0		

Annular Velocities (ft/min)

No	Jet Velocity	Δ P Bit	Bit HHP	Bit HIS	Impact Force	Annulus No.1 Hole	DC	Annulus No 2 Hole	HWDP	Annulus No 3 Hole	DP	Annulus No 4 Csg	Pipe	Annulus No 5 0	0
														0.000	0.000

Bottom Hole Assembly:

BHA No: Length: Stabilizer Spacing: Buoyant Wt Below Jars: Above:

BHA consisting of:

Time			Hours		Details of Activity From 06:00 hrs to 06:00 hrs
6:00	to	12:00	6:00		Finished demob the rig to Moab, UT. (Beeman #52)
	to				Rig Down - 100%
	to				Re demob - 100%
	to				
	to				Note: State 1-34, Final Report
			6.00		

Miscellaneous, Consumables, Formation & Lateral Lengths:

S/O wt.:		Diesel On Hand, gals:		Rot Hours:	
P/U wt.:		Daily Diesel Used, gals:		Cumulative:	
Torque:		Diesel Received gals:		Last Casing:	
Rot. wt.:		Fresh Water on hand:		Jars #:	

Current Formation: TD

Weather:

Condition:	Sunny
Temp:	low 28°, high 52°
Wind:	calm

Total people on location: 5

Rose	Beeman	Cameron	Halliburton	NOV MUD	B&L Casing
1	4				

Rose Petroleum (UTAH) LLC
Completion/Workover Report

Date:	27-Feb-15	Report no.	1
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	Total Depth MD:	3,200	
	TVD:	3,200	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE: no. / Completion Cost:			
Perfs:	Top:	ft	
	Bottom:	ft	

From	To	Hrs	Operation in Sequence
7:00	17:00	10.0	Transported the WO rig, pump skid, fluid tank and the change trailer from the State 16-42 location to the State 1-34 location.
			change out the swab cups on the swab tool from 2 7/8" to 2 3/8", changed out the tbg handling tools from 2 7/8" to 2 3/8".
Total Hrs:		10.0	

Cost Summary

Daily Total: $0.00
Cum. Total: $0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	2-Mar-15	Report no.	2
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	Total Depth MD:	3,200	
	TVD:	3,200	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs:	Top:	ft	
	Bottom:	ft	

From	To	Hrs	Operation In Sequence
7:00	17:00	10.0	Rig up Piceance Well Service WO rig #22.
			Strapped and RIH with the 2 3/8" tbg. from surface to 3,065'
			Offloaded the 2 3/8" tbg from R&G casing and Tubing.
			Offloaded the 7 1/16" 5M frac valve from Cameron.
			Offloaded and set in place a upright fluid tank from Harrison's
			Offloaded a loader from Harrison's
			Secured the well for the night.
Total Hrs:		10.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC
Completion/Workover Report

Date:	3-Mar-15	Report no.	3
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	Total Depth MD:	3,200	
	TVD:	3,200	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393' ft		
Original RKB Elevation:	13' ft		
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs:	Top: ft		
	Bottom: ft		

From	To	Hrs	Operation in Sequence
7:00	17:00	10.0	Received 100 bbls of fresh water, added 18 bbls of 20% KCL to make 118 bbls of 3% KCL, transfer to the upright. Unloaded another 80 bbls
			of fresh water in to the fluid tank, added 12 bbls of 20% KCL to make another 92 bbls of 3% KCL.
			Displace the fresh water in the well (50 bbls) with 3% KCL.
			POOH and rack back in the derrick the 2 3/8" tbg.
			Secured the well for the night.
			Weatherford set in place the Flowback equipment and rigged up.
Total Hrs:		10.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	4-Mar-15	Report no.	4
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	Total Depth MD:	3,200	
	TVD:	3,200	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs:	Top: 2,968'	ft	
	Bottom: 2,978'	ft	

From	To	Hrs	Operation in Sequence
7:00	9:00	2.0	R/U Halliburton Wireline, M/U Junk basket (3.88"), RIH tagged @ 3,136' WLM, POOH and L/D the junk basket.
9:00	11:00	2.0	M/U the CBL, RIH and Logged with the CBL/gamma, POOH and L/D the CBL/Gramma ray tool.
11:00	13:30	2.5	M/U the lubricator and perforation gun (3 1/8" MaxForce Scallop Exp, 4 SPF), Test lubricator to 1,000 psi, RIH with the perforation gun,
			logged on depth, Perforated f/2,968' to 2,978' Original RKB (10') Perf zone Chunle Stray, POOH with the perforation gun and L/D same,
			R/D Halliburton WL equipment. Note: when the perf gun was shot it pressured up to 350 psi (Perf gun shock wave) then fell to zero.
13:30	14:30	1.0	M/U the 2 3/8" seating nipple, RIH with the 2 3/8" tbg f/surface to 2,941' GL.
14:30	16:30	2.0	N/D the 7 1/16" 5M BOP, N/U the 5M Flowback tree, tested to 2M (Good test)
16:30	18:00	1.5	P/U & prepare the swab lubicator and swab tool for swabbing, made 2 line markers for the swab line. Ready to go first thing in the morning
18:00	7:00	12.0	Shut-in the well and secured the well.
Total Hrs:		23.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	5-Mar-15	Report no.	5
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	Total Depth MD:	3,200	
	TVD:	3,200	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$	-	
Perfs:	Top: 2,968'	ft	
	Bottom: 2,978'	ft	

From	To	Hrs	Operation in Sequence
7:00	7:30	0.5	Checked pressure on the well. 2 3/8" tbg - 0 psi, 4 1/2" csg annulas - 25 psi.
7:30	11:00	3.5	P/U the lubricator/swab assembly, M/U to the 2 3/8" TIW valve, RIH to the pump seat @ 2,941' GDL, swabbed fluid from the well.
			Swabbed a total of 36 bbls from the well. The capacity of the csg annulas and tbg is 40.7 bbls, estimated top of fluid @ 2,600'
			Note: observed no oil or gas at surface.
11:00	7:00	20.0	Shut-in and secured the well, Installed gauges on the tubing side and the annulas side.
			Note: Will do a 500 gallon %HCL acid job in the morning.
Total Hrs:		24.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	6-Mar-15	Report no.	6
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	Total Depth MD:	3,200	
	TVD:	3,200	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs:	Top: 2,968'	ft	
	Bottom: 2,978'	ft	

From	To	Hrs	Operation in Sequence
7:00	8:00	1.0	Checked pressure on the well. 2 3/8" tbg - 0 psi, 4 1/2" csg annulas - 0 psi. Fill the 2 3/8" tbg and csg annulas with the 8.5 ppg 3% KCL.
8:00	8:30	0.5	R/U Halliburton pump unit pressure line to the Frac tree, Held PJSM, Test pressure line to 5,000 psi.
8:30	9:00	0.5	Pumped 500 gals. 15% hydrochloric acid (HCL acid fluid wt. 8.9 ppg), displaced with 12 bbls of 3% KCL. (Displaced to the btm perf @ 2,978')
			Injection rate @ 2.0 bbls/min @ 2,040 psi, pressure after HCL acid hits the perfs the pressure went to 1,800 psi, after a few bbls of the HCL
			was pumped into the perfs the pressure stabilized at 2.0 bbls/min @ 1,200 psi. 840 psi drop of pressure from the intial injection rate.
			ISIP - 1,000 psi, after 15 minutes the pressure stabilized at 950 psi
			HCL acid - 15% HCL with LoSurf 300, Hal-404, FE-1A
9:00	10:00	1.0	Monitor pressure - pressure after one hour 950 psi.
10:00	11:00	1.0	Bled of pressure, bled off 10 bbls before well stopped flowing.
11:00	14:30	3.5	P/U the lubricator/swab assembly, swabbed fluid from the well.
			Swabbed a total of 38 bbls from the well. The capacity of the csg annulas and tbg is 40.7 bbls, estimated top of fluid @ 2,750'
14:30	15:00	16.5	Shut-in and secured the well, Installed gauges on the tubing side and the annulas side.
Total Hrs:		24.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	7-Mar-15	Report no.	7
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$	-	
Perfs: Top:	1,855'	1,794'	1,762'
4 - intervals Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation In Sequence
7:00	7:30	0.5	Checked pressure on the well. 2 3/8" tbg - 0 psi, 4 1/2" csg annulas - 0 psi.
7:30	8:00	0.5	R/U to swab, Made two swab runs, tagged fluid @ 2,500', swabbed a total of 2 1/2 bbls of fluid from the well. No oil or gas in sample.
8:00	9:00	1.0	Removed the flowback tree leaving the lower frac vavle, N/U the 7 1/16" 5M BOP, tested to 2,000 psi.
9:00	9:30	0.5	Pumped down the tbg taking returns up the annulas to fill the well with 3% KCL completion fluid.
9:30	10:30	1.0	P/U tbg removed the tbg hanger, POOH, L/D the 2 3/8" tbg (94 jts.)
10:30	11:30	1.0	Removed the 7 1/16" 5M BOP leaving the lower frac valve, Installed the upper Frac assembly, tested to 2,000 psi.
11:30	12:30	1.0	R/U Halliburton's WL equipment, RIH and set a CIBP @ 2,100', POOH with WL and L/D the CIBP setting tool.
12:30	13:00	0.5	Test CIBP/Csg to 4,280 psi, held on chart for 15 mins. (Good test)
13:00	14:30	1.5	M/U the 40' cement dump bailer, mix and pour the cement in to the bailer, RIH and set the cement Plug f/2,070' to 2,100' (30' cement plug).
			Cement - Class G "Halcem ™ System", Density - 15.8 ppg, Yield 1.15 ft3/sack, Total Mix Fluid 4.97 gal/sack.
			Additives: Halad-344 - 0.15 (% BWOC), HR-5 (% BWOC)
14:30	17:00	2.5	M/U the WL BOP & the WL Lubricator, M/U 3 1/8" Perf. guns, M/U WL BOP/WL lubricator to the Frac valve, Tested the lubricator to 1,000 psi.
			RIH with the perforating guns (3 1/8" MaxForce Scallop Exp, 3 SPF), logged on depth, once on depth, shot perforations #1 f/1,855' to 1,859' (4')
			Pulled up to the hole to the next perforations, logged on depth, fired perforating gun, perforations #2 f/1,794' to 1,802' (8'). POOH, L/D the
			Perforating guns, Removed spent perf guns, M/U 3 1/8" Perf. guns, M/U the lubricator to the wireline BOP, Tested lubricator to 1,000 psi.
			RIH with the perforating guns, Logged on depth, fired perforating gun, perforations #3 f/1,762' to 1,776' (14').
			Pulled up to the hole to the next perforations, Logged on depth, fired the perforating gun, perforations #4 f/1,692' to 1,700' (8').
			POOH to surface, shut-in the 7 1/16" 5M gate valve, L/D WL lubricator/BOP & the gun assembly, R/D & backloaded the wireline equipment.
			Note: No pressure increase after perforating the 4 intervals in the Salt Wash (Morrison member).
17:00	19:00	2.0	Installed the 7 1/16" 5M frac head onto the frac tree. Installed test plug and test the frac tree to 5,000 psi. (Good tests)
			Tested the 2" 1502 high pressure line to the flowback manifold to 5,000 psi. (Good Test)
19:00	7:00	12.0	Pulled the test pull and secured the well.
			Note: Finished filling the frac tanks with the frac fluid (H_2O).
			Note: Perforation size 0.46", Total Perforations 108, Perforation depth 41"
Total Hrs:		24.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	8-Mar-15	Report no.	8
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393' ft		
Original RKB Elevation:	13' ft		
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation In Sequence
7:00	7:30	0.5	Checked pressure on the well. 2 3/8" tbg - 0 psi, 4 1/2" csg annulas - 40 psi. Bled off the pressure, no gas or oil at surface.
7:30	12:00	4.5	R/D Piceance WO #22, lowered the derrick and moved forward about 80', installed the cellar cover over the cellar. The area around the cellar/wellhead is clear for the frac job.
			The well is shut-in and secured.
			Two hot oiler trucks (Action Hot Oiler Services) are on location heating up the frac fluid (H_2O) to 95º, should be around 80º to 87º Tuesday morning.
			Halliburton is mobilizing the fluid tanks manifold, gel and propant today.
Total Hrs:		5.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	9-Mar-15	Report no.	9
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	S21' FNL, 712' FEL		
Ground Elevation:	4,393' ft		
Original RKB Elevation:	13' ft		
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation in Sequence
7:00	13:00	6.0	Halliburton mobilized their frac trucks (5) and frac equipment from Vernal, UT. to the well site, State 1-34.
13:00	14:00	1.0	Spotted in position the frac trucks and the frac equipment.
14:00	18:00	4.0	Halliburton personnel connected all the frac fluid suction lines and 4" frac pressure lines
			Pressure tested the frac pressure lines to 5,250 psi.
18:00	7:00	13.0	Well shut-in and secured.
			Note: Checked the pressure on the well. 4 1/2" csg annulas - 45 psi. Bled off the pressure, no gas or oil at surface.
Total Hrs:		24.0	

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	10-Mar-15	Report no.	10
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393' ft		
Original RKB Elevation:	13' ft		
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation in Sequence
6:00	7:30	1.5	Halliburton personnel arrived on location, started all engines and primed all frac pumps.
7:30	8:00	0.5	Held a PJSM with all personnel on location (21 total) pertaining to the frack job.
8:00	10:00	2.0	Initial rate (Break down) 1.3 bbls/min @ 747 psi.
			Max frac rate 41.3 bbls/min, average rate 39.9 bbls/min
			Max frac pressure 1,797 psi, averate pressure 1,395 psi. Max pressure on the 4 1/2" X 8 5/8" annulas 7 psi
			Initial Fracture Gradient 0.884 psi/ft, Final Fracture Gradient 1.076 psi/ft
			ISDP 1,142 psi, monitor the pressure for 45 minutes, after 45 minutes the pressure fell to 896 psi.
			Calculated 20/40 Proppant pumped 150,060 lbs — ***Fluid Summary:***
			15% HCL Acid pumped 1,000 gals (24 bbls) — HCL acid Volume 1,000 gals, (24 bbbls)
			20# Linear Volume pumped 168,021 gallson (4,001 bbls) — Pad Volume 16,241 gals, (387 bbls)
			Spacer Volume ***1,494 gals,*** (36 bbls
			Proppant Laden Fluid Volume, ***146,062 gals,*** (3,478 bbls)
			Flush Volume ***1,264 gals,*** (30 bbls)
			Total Treatment Volume ***169,021 gal,*** (4,024 bbls)
10:00	11:00	1.0	Monitored Shut-in pressures: ISIP 1,142 psi, pressure after 1 hr 896 psi.
11:00	6:00	19.0	Bled frac fluid back to a open top tanks at a rate f/40 to 60 bbls hrs, Initial flow back pressure 880 psi.
Total Hrs:		24.0	

Time	bbls returned	WH pressure	Time	bbls returned	WH pressure	Time	bbls returned	WH pressure
12:00 PM	21	775	9:00 PM	550	270	6:00 AM	1160	40
1:00 PM	83	680	10:00 PM	621	240			
2:00 PM	132	600	11:00 PM	676	220			
3:00 PM	187	630	12:00 AM	757	185			
4:00 PM	235	480	1:00 AM	824	155			
5:00 PM	298	420	2:00 AM	895	125			
6:00 PM	362	385	3:00 AM	965	100			
7:00 PM	427	340	4:00 AM	1028	80			
8:00 PM	488	300	5:00 AM	1101	55			

Note: Only a trace of proppant in returns.

Note: Adjusted the flowback rate by adjusting the manual choke on the choke manifold. The starting choke setting was 16/64 and the choke setting at 06:00am was at 35/64.

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	11-Mar-15	Report no.	11
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$	-	
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation in Sequence
6:00	6:00	24.0	Flowback rates, flowing back the frac fluid by-passing the adjustable choke. Opened straight thru to the open top tank.

Time	bbls returned	WH pressure	Time	bbls returned	WH pressure	Time	bbls returned	WH pressure
7:00 AM	1175	20	4:00 PM	1526	5	1:00 AM	1726	5
8:00 AM	1231	20	5:00 PM	1550	5	2:00 AM	1743	5
9:00 AM	1280	15	6:00 PM	1575	5	3:00 AM	1760	5
10:00 AM	1320	15	7:00 PM	1600	5	4:00 AM	1776	5
11:00 AM	1359	10	8:00 PM	1623	5	5:00 AM	1794	5
12:00 PM	1402	10	9:00 PM	1646	5	6:00 AM	1809	5
1:00 PM	1444	10	10:00 PM	1667	5			
2:00 PM	1475	10	11:00 PM	1688	5			
3:00 PM	1503	5	12:00 AM	1709	5			

Note: fluid fairly clear flowing from the well. Halliburton is testing a sample of fluid. No oil or gas at surface.

Note: The flow rate at 06:00am is 15 to 16 bbls/hr with 5 psi. The return fluid is still fairly clear with no oil or gas.

Total Hrs:	24.0

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC
Completion/Workover Report

Date:	12-Mar-15	Report no.	12
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation In Sequence
6:00	6:00	24.0	Frac fluid flow back rates, flowing back the frac fluid by-passing the adjustable choke. Opened straight thru to the open top tank.

Time	bbls returned	WH pressure	Time	bbls returned	WH pressure	Time	bbls returned	WH pressure
6:00 AM	1809	5	3:00 PM	190	3	12:00 AM	2092	5
7:00 AM	1865	5	4:00 PM	1992	3	1:00 AM	2105	5
8:00 AM	1881	5	5:00 PM	2005	3	2:00 AM	2121	5
9:00 AM	1896	5	6:00 PM	2017	3	3:00 AM	2134	5
10:00 AM	1913	4	7:00 PM	2031	4	4:00 AM	2147	5
11:00 AM	1926	4	8:00 PM	2044	4	5:00 AM	2155	5
12:00 PM	1940	4	9:00 PM	2058	4	6:00 AM	2166	5
1:00 PM	1955	4	10:00 PM	2070	4			
2:00 PM	1966	3	11:00 PM	2084	5			

Note: Halliburton ran a water analysis on the return fluid. Fluid analysis showed that fluid to be frac fluid.

Note: Still no oil or gas in the fluid flowing back from the well. Slight increase in the flow pressure from 3 psi to 5 psi.
Flowrate at 06:00am this morning is 11.4 bbls/hr with 5.5 psi flow pressure.

Total Hrs:	24.0

Cost Summary

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC
Completion/Workover Report

Date:	13-Mar-15	Report no.	13
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation in Sequence
6:00	6:00	24.0	Frac fluid flow back rates, flowing back the frac fluid by-passing the adjustable choke. Opened straight thru to the open top tank.

Time	flow pressure	Per hour rate	Total returned	Time	flow pressure	Per hour rate	Total returned
6:00 AM	5.0	11.5	2166	7:00 PM	3.0	9.5	2294
7:00 AM	5.5	10.5	2177	8:00 PM	4.0	11.5	2305
8:00 AM	5.5	11.5	2188	9:00 PM	4.5	10.5	2316
9:00 AM	5.0	9.4	2197	10:00 PM	5.0	9.5	2325
10:00 AM	5.0	10.4	2208	11:00 PM	5.0	8.4	2334
11:00 AM	4.0	9.4	2217	12:00 AM	5.0	10.5	2344
12:00 PM	4.0	10.4	2228	1:00 AM	5.0	10.5	2355
1:00 PM	3.5	8.4	2236	2:00 AM	5.0	9.4	2364
2:00 PM	3.0	9.4	2245	3:00 AM	5.0	8.4	2373
3:00 PM	3.0	8.4	2254	4:00 AM	5.0	9.4	2382
4:00 PM	3.0	10.6	2264	5:00 AM	5.0	8.4	2390
5:00 PM	2.5	10.6	2275	6:00 AM	4.0	6.3	2397
6:00 PM	3.0	9.4	2284				

Note: Flowrate at 06:00am this morning is 6.3 bbls/hr with 4.0 psi flow pressure.

Total Hrs:	24.0

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	14-Mar-15	Report no.	14
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation In Sequence
6:00	6:00	24.0	Frac fluid flow back rates, flowing back the frac fluid by-passing the adjustable choke. Opened straight thru to the open top tank.

Time	flow pressure	Per hour rate	Total returned	Time	flow pressure	Per hour rate	Total returned
6:00 AM	4.0	6.3	2397	7:00 PM	5.0	10.0	2523
7:00 AM	5.0	9.4	2406	8:00 PM	4.0	7.5	2530
8:00 AM	5.0	9.9	2416	9:00 PM	5.0	8.8	2539
9:00 AM	4.0	8.4	2425	10:00 PM	5.0	12.5	2552
10:00 AM	4.0	8.4	2433	11:00 PM	5.0	7.5	2559
11:00 AM	4.0	7.3	2440	12:00 AM	5.0	10.0	2569
12:00 PM	4.0	8.4	2449	1:00 AM	5.0	7.5	2577
1:00 PM	3.0	8.4	2457	2:00 AM	5.0	10.0	2587
2:00 PM	3.0	10.5	2468	3:00 AM	5.0	10.0	2597
3:00 PM	2.0	10.5	2478	4:00 AM	5.0	7.5	2604
4:00 PM	2.0	10.5	2489	5:00 AM	5.0	8.8	2613
5:00 PM	2.0	10.5	2499	6:00 AM	5.0	7.5	2620
6:00 PM	3.0	13.7	2513				

Note: The flowback fluid went from a fairly clear fluid to a darker fluid at 9:00pm last night. Will get a sample tested today (Sunday).

Note: Flowrate at 06:00am this morning is 7.5 bbls/hr with 5.0 psi flow pressure.

Total Hrs:	24.0

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC
Completion/Workover Report

Date:	15-Mar-15	Report no.	15
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	2,070	
	TVD:	2,070	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$	-	
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation in Sequence
6:00	7:00	1.0	Flowed back the well.
			Note: The flowback fluid went from a fairly clear fluid to a darker fluid at 9:00pm last night. Will get a sample tested today (Sunday).
7:00	8:30	1.5	Removed the flowback tree and installed the 7 1/16" bop. Tested the bop to 1,000 psi. (Good test)
8:30	9:30	1.0	P/U and RIH with the 2 3/8" tbg, f/surface to 1,876'.
9:30	10:00	0.5	M/U and landed the 2 3/8" tbg hanger, secured with the lock-in pins. Closed frac valve and the blind rams.
10:00	21:30	11.5	Flowed back the well.

Time	flow pressure	Per hour rate	Total returned	Time	flow pressure	Per hour rate	Total returned
6:00 AM	5.0	7.5	2620	7:00 PM	3.5	9.0	2720
7:00 AM	5.0	7.5	2628	8:00 PM	4.0	9.0	2729
8:00 AM	5.0	8.0	2636	9:00 PM	4.0	9.0	2738
9:00 AM	5.0	6.0	2642	10:00 PM	12.0		
10:00 AM	5.0	6.5	2648	11:00 PM	17.0		
11:00 AM	5.0	7.5	2656	12:00 AM	20.0		
12:00 PM	5.0	6.8	2662	1:00 AM	23.0		
1:00 PM	2.0	8.9	2671	2:00 AM	25.0		
2:00 PM	2.0	8.9	2680	3:00 AM	27.0		
3:00 PM	3.0	9.0	2689	4:00 AM	28.0		
4:00 PM	2.0	7.8	2697	5:00 AM	30.0		
5:00 PM	2.0	8.0	2705	6:00 AM	32.0		
6:00 PM	3.0	6.5	2711				

Shut well in @ 21:30pm.
Took hourly shut-in readings.

From	To	Hrs	Operation in Sequence
21:30	6:00	8.5	Shut-in the well @ 21:30pm. Will take hourly readings until 06:00am.
			Shut-in pressure at 06:00am is 32 psi.
			Note: The result of the Water Analysis was Produced water. Estimate produced water returned is 200 bbls.
Total Hrs:		24.0	

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC
Completion/Workover Report

Date:	16-Mar-15	Report no.	16
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD: 2,070		
	TVD: 2,070		
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393' ft		
Original RKB Elevation:	13' ft		
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs: Top:	1,855'	1,794'	1,762'
Bottom:	1,859'	1,802'	1,786'
Top:	1,692'		
Bottom:	1,700'		

From	To	Hrs	Operation in Sequence
6:00	16:30	10.5	Well Shut-in. Standing by waiting on orders.
16:30	17:00	0.5	Shut-in pressure @ 37 psi, Checked flow rate - 9.0 bbls/hr, Took fluid sample to Halliburton to have analyzed.
17:00	6:00	13.0	Shut-in the well.
Total Hrs:		24.0	

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	17-Mar-15	Report no.	17
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	1,600	
	TVD:	1,600	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$	-	
Perfs:	Top:	1,494'	
	Bottom:	1,518'	

From	To	Hrs	Operation in Sequence
6:00	7:00	1.0	Well shut-in.
7:00	8:00	1.0	Checked pressures, Tbg pressure 25 psi, Csg pressure 30 psi, open tbg and csg flowed back to the flowback tank. Took fluid samples.
8:00	8:30	0.5	Removed the tubing hanger, POOH with the 2 3/8" tbg (30 stds).
8:30	9:30	1.0	R/U WL equipment (Halliburton), RIH with the CIBP and set @ 1,630', POOH and L/D the setting tool, tested the CIBP to 2,000 psi (Good test).
9:30	10:30	1.0	M/U the 40' cement dump bailer, mixed and poured the cement into the dump bailer, RIH and set the cement plug f/1,600' to 1,630'
			Cement - Class G "Halcem ™ System", Density - 15.8 ppg, Yield 1.15 ft3/sack, Total Mix Fluid 4.97 gal/sack.
			Additives: Halad-344 - 0.15 (% BWOC), HR-5 (% BWOC)
10:30	13:30	3.0	M/U the WL BOP & the WL Lubricator, M/U 3 1/8" Perf. guns, M/U WL BOP/WL lubricator to the Frac valve, Tested the lubricator to 500 psi.
			RIH with the perforating guns (3 1/8" MaxForce Scallop Exp, 4 SPF), logged on depth, shot perforations f/1,494' to 1,518' (24') Brushy Basin
			POOH to surface, shut-in the 7 1/16" 5M gate valve, L/D WL lubricator/BOP & the gun assembly, R/D & backloaded the wireline equipment,
			Note: The first perf gun run did not fire, POOH and trouble shoot for a short in the guns, fixed possible short, M/U the perf. Guns and RIH
			The second perf gun run did not fire, POOH, L/D the perf guns rehead the wireline and trouble shoot the total perf gun assembly.
			changed out the firing wire in both the 20' and the 4' perf guns. Perforation Brushy Basin (Morrison member).
			Note: Perforation size 0.46", Total Perforations 96, Penetration depth 41.7"
			Note: Firing sequence - first the 4' gun then the 20' perf gun (24" total) f/1,494' to 1,518'. After firing the initial 4' perf gun the well was
			flowing to the flowback tank.
13:30	16:00	2.5	Flowed back the well to the flowback tank. The 4 1/2" csg volume from top perf at 1,494' to surface = 23 bbls.
16:00	6:00	14.0	Shut-in the well. Took a sample of the produce water to Halliburton to have analysis. Will have results by morning.
Total Hrs:		24.0	

Time	flow pressure	15 min flowback	Per hour rate	Total returned
1:30 PM	5.0			
1:45 PM	4.0	8.9	35.6	8.9
2:00 PM	2.0	6.8	27.2	15.7
2:15 PM	2.0	3.3	13.2	19.0
2:30 PM	2.0	5.5	22.0	24.5
2:45 PM	2.0	5.7	22.8	30.2
3:00 PM	2.0	4.9	19.6	35.1
3:15 PM	2.0	5.0	20.0	40.1
3:30 PM	2.0	3.8	15.2	43.9
3:45 PM	2.0	3.8	15.2	47.7
4:00 PM	2.0	5.0	20.0	52.7

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	18-Mar-15	Report no.	18
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	1,370	
	TVD:	1,370	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs:	Top:	1,246'	
	Bottom:	1,257'	

From	To	Hrs	Operation in Sequence
6:00	7:30	1.5	Well shut-in over night
7:30	8:30	1.0	Check pressure - 37 psi on the 4 1/2" csg, open well and flowed back until ready to go in the hole with the CIBP. Flow rate f/25 to 38 bbls/hr.
8:30	10:00	1.5	R/U WL equipment (Halliburton), RIH with the CIBP and set @ 1,400', POOH and L/D the setting tool, tested the CIBP to 2,000 psi (Good test).
			M/U the 40' cement dump bailer, mixed and poured the cement into the dump bailer, RIH and set the cement plug f/1,400' to 1,370'
			Cement - Class G "Halcem ™ System", Density - 15.8 ppg, Yield 1.15 ft3/sack, Total Mix Fluid 4.97 gal/sack.
			Additives: Halad-344 - 0.15 (% BWOC), HR-5 (% BWOC)
10:00	11:30	1.5	M/U the WL BOP & the WL Lubricator, M/U 3 1/8" Perf. guns, M/U WL BOP/WL lubricator to the Frac valve, Tested the lubricator to 500 psi.
			RIH with the perforating guns (3 1/8" MaxForce Scallop Exp, 4 SPF), logged on depth, shot perforations f/1,257' to 1,247' (11') Brushy Basin
			POOH to surface, shut-in the 7 1/16" 5M gate valve, L/D WL lubricator/BOP & the gun assembly, R/D & backloaded the wireline equipment,
			Note: Perforation size 0.46", Total Perforations 44, Penetration depth 41.7"
			Note: After shooting the perf in the Dakota the well was static (No flowback).
11:30	12:30	1.0	RIH with 9 stds 2 3/8" tbg, L/D the 9 stds (18 jts.) RIH f/surface to 1,315' (pump seat @ 1,315'),M/U the tbg hanger and land in the tbg hanger,
			screwed in the hold down pins.
12:30	16:00	3.5	P/U the lubricator/swab assembly, M/U to the 2 3/8" TIW valve, RIH to the pump seat @ 1,315' GL, swabbed fluid from the well.
			Made 11 swabbing runs, swabbed a total of 17 bbls from the well. Capacity of csg annulas and tbg is 18.0 bbls, estimated top of fluid @ 1,235'
			Note: observed no oil or gas at surface.
16:00	6:00	14.0	Shut-in and secured the well, Installed gauges on the tubing side and the annulas side.
Total Hrs:		24.0	

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	19-Mar-15	Report no.	19
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	1,370	
	TVD:	1,370	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:	$ -		
Perfs:	Top:	1,246'	
	Bottom:	1,257'	

From	To	Hrs	Operation In Sequence
6:00	7:30	1.5	Well shut-in over night.
7:30	8:00	0.5	Checked pressure on the well. 2 3/8" tbg - 0 psi, 4 1/2" csg annulas - 0 psi. When we opened the well no smell of gas at surface.
8:00	10:00	2.0	P/U the lubricator/swab assembly, M/U to the 2 3/8" TIW valve, RIH to the pump seat @ 1,315' GL, swabbed fluid from the well.
			Swabbed a total of 3 bbls from the well this morning on 9 swabbing runs . With the 17 bbls swabbed yesterday that gives us a total of 20 bbls
			swabbed from the well. The 20 bbls swabbed from the well is 2 bbls over maximum volume of 18.0 bbls at 1,315'.
			Note: observed no oil or gas at surface
10:00	12:00	2.0	Standing by waiting on orders.
12:00	13:00	1.0	L/D the 2 3/8" tbg (42 jts.)
13:00	14:30	1.5	N/D and removed the 7 1/16" 5M BOP & the lower 7 1/16" 5M Frac valve. Installed a 7 1/16" 5M Dry hole flange with a 2 1/16" 5M gate valve.
			Installed a 2 3/8" bull plug with a needle valve and gauge. Closed the 2 1/16" 5M valve, well secured.
14:30	18:00	3.5	R/D the WO rig, prepare for demob back to Grand Junction, CO.
			R/D the Weatherford Flow Back equipment/Flare stack and demob to Grand Junction, CO.
			Cleaned out the flowback tank.
Total Hrs:		12.0	

Cost Summary

	Company	Cost	Company	Cost	Company	Cost

Variance Daily:	$0.00
Variance Total:	$0.00
Daily Total:	$0.00
Cum. Total:	$0.00

Completion Supervisor: Mark Lewis

Rose Petroleum (UTAH) LLC

Completion/Workover Report

Date:	20-Mar-15	Report no.	20
Well Name:	State 1-34		
Location:	Section 34, T21S R23E		
GPS Coord:	Lat. 38º 56' 31.62", Long. 109º 21' 09.38"		
Field:	Greater Cisco		
Spud Date:	28-Dec-14		
Conductor:	16" X 41'		
Surface Casing:	8 5/8", 26.0, J-55 set 325' MD		
Production Casing/Liner:	4 1/2", 11.6#, K-55, STC set @ 3,183' MD,		
Frac String/Tieback:			
Wellbore Info:	PBTD MD:	1,370	
	TVD:	1,370	
Rig/Crew:	Piceance Rig 22		

API:	43019500670000		
County:	Grand	State:	Utah
Surface Hole Location:	521' FNL, 712' FEL		
Ground Elevation:	4,393'	ft	
Original RKB Elevation:	13'	ft	
Intermediate Casing:	n/a		
	0		
Tubing:	2 3/8", 4.7#, J-55, EUE		
AFE Completion Cost:			
Perfs:	Top:	1,246'	
	Bottom:	1,257'	

From	To	Hrs	Operation in Sequence
7:00	12:00	5.0	Prepared the WO rig for demob to Pineance Well Service's yard in Grand Junction, CO.
			Clean the WO rig with Power washer.
			Clean the WO rig's fluid tank.
12:00	13:30	1.5	Demob the WO rig and Equipment to Grand Junction, CO.
			Blac-Frac Tanks with be hauling their tanks (14 total) to Grand Junction, CO. over the next few days.
			11 - 500 bbls frac tanks
			1 - 400 bbls Upright flowback tank for water
			1 - 500 bbls Flowback tank for oil
			1 - 500 bbls Open top tank for flowback
			Note: Final Report
Total Hrs:		6.5	

Completion Supervisor: Mark Lewis

Daily Total: _____

Cum. Total: _____

Vacuum Oven Dried at 180° F Net Confining Stress: 400 psi

Rose Petroleum
State 1-34 Well
Cisco Field

Grand County, Utah
File No.: CO-75314
Date: 4/8/2015

Core Number	Sample Number	Sample Depth, feet	Permeability, millidarcys to Air	Permeability, millidarcys Klinkenberg	Porosity, percent Ambient	Porosity, percent NCS	Grain Density, gm/cc	Fluid Saturations, percent Water	Fluid Saturations, percent Oil	Fluid Saturations, percent Total
47	1-1R(f)	331.00	0.143	0.100	6.4	6.4	2.68	80.6	17.2	97.9
7	1-3R	392.00	0.0017	0.0005	5.8	5.8	2.68	82.9	10.3	93.3
6	1-4R	422.00	0.0017	0.0005	6.1	6.1	2.68	92.0	5.3	97.3
23	1-31R(f)	1,077.00	0.180	0.124	9.4	9.4	2.70	99.1	0.1	99.2
21	1-33R(f)	1,115.00	0.092	0.061	9.9	9.9	2.70	95.8	3.7	99.5
16	1-38R	1,249.00	0.0043	0.0016	4.7	4.7	2.69	88.1	11.4	99.5
12	*1-42R*	*1,358.00*	*4.42*	*3.16*	*9.8*	*9.8*	*2.65*	*62.7*	*14.8*	*77.5*
11	1-43R	1,444.00	0.197	0.136	14.3	14.3	2.65	78.7	16.6	95.4
5	1-44Rc	1,508.00	+		16.0		2.63	91.7	3.7	95.4
2	1-47R	1,761.00	0.118	0.080	10.2	10.1	2.65	82.0	7.3	89.3
49	1-49R(F)	1,797.00	+		9.5		2.65	87.5	2.2	89.8
		Average values:	0.573	0.407	9.3	8.5	2.67	85.6	8.4	94.0

+ Indicates the sample is unsuitable for this type of measurement
(f) Indicates the sample has a visible fracture or lamination that may affect permeability measurement
c Indicates the sample is chipped
Italics font indicates short length may affect permeability measurement

Sundry Number: 69398 API Well Number: 4301950067000

Sundry Number: 69398 API well Number: 43019500670000

HALLIBURTON

DUAL SPACED NEUTRON SPECTRAL DENSITY ARRAY COMPENSATED TRUE RESISTIVITY

COMPANY	ROSE PETROLEUM (UTAH), LLC
WELL	STATE 1-34
FIELD/BLOCK	GREATER CISCO
COUNTY	GRAND
STATE	UT

API No. 4301950067000000

Location SURFACE HOLE LOCATION:
521' FNL & 712' FEL
BOTTOM HOLE LOCATION:
521' FNL & 712' FEL

LATITUDE: 38.94212
LONGITUDE: -109.35328

Sect. 34 Twp. 21S Rge. 23E

Other Services:
RWCH
CSNG
GEM
WSTT
XRMI
DSNT
SDLT

Permanent Datum	GL	Elev. 4395.0 ft	Elev.: K.B. 4408.8 ft
Log measured from	KB	13.8 ft above perm. Datum	D.F. 4408.8 ft
Drilling measured from	KB		G.L. 4395.0 ft

Date		21-Jan-15		
Run No.		ONE		
Depth - Driller		3200.00 ft		
Depth - Logger		3090.0 ft		
Bottom - Logged Interval		3088.0 ft		
Top - Logged Interval		30.0 ft		
Casing - Driller		8.625 in @ 325.0 ft	@	@
Casing - Logger		325.0 ft		
Bit Size		6.750 in	@	@
Type Fluid in Hole		Water Based Mud		
Density	Viscosity	9.6 ppg		
PH	Fluid Loss	8.00 pH 5.0 cptm		
Source of Sample		MUD TANK		
Rm @ Meas. Temperature		1.15 ohmm @ 63.70 degF	@	@
Rmf @ Meas. Temperature		0.86 ohmm @ 68.70 degF	@	@
Rmc @ Meas. Temperature		2.040 ohmm @ 75.50 degF	@	@
Source Rmf	Rmc	MEASURED MEASURED		
Rm @ BHT		0.36 ohmm @ 216.0 degF	@	@
Time Since Circulation		3.0 hr		
Time on Bottom		21-Jan-15 18:30		
Max. Rec. Temperature		116.0 degF @ 3090.0 ft	@	@
Equipment	Location	11871076 GJ, CO		
Recorded By		B. RIDDEL		
Witnessed By		D. PATTERSON	M. LEWIS	

Fold here

Service Ticket No.: 902025176 API Serial No.: 4301950067000000 PGM Version: WL INSITE R4.2.0 (Build 2)

CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE

Date	Sample No.	Depth-Driller	Type Fluid in Hole	Density	Viscosity	Ph	Fluid Loss	Source of Sample	Rm @ Meas. Temp	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Source Rmf	Rmc	Rm @ BHT	Rmf @ BHT	Rmc @ BHT
									@	@	@			@	@	@

RESISTIVITY SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

RESISTIVITY EQUIPMENT DATA

Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other
ONE	ACRt	N/A	ECCENTERED	N/A
	I-11585787			
	S-11585797			

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.	ONE	Run No.	ONE	Run No.	ONE
Serial No.	11958949	Serial No.	11107450	Serial No.	10951300	Serial No.	10993888
Model No.	GTET	Model No.	WSTT	Model No.	SDLT	Model No.	DSNT
Diameter	3.625"	No. of Cent.	2	Diameter	4.5"	Diameter	3.625"
Detector Model No.	GTET	Spacing	0.5'	Log Type	GAMMA-GAMMA	Log Type	NUE-THERM
Type	SCINT			Source Type	Cs137	Source Type	Am241Be
Length	8"	LSA [Y/N]	Y	Serial No.	5153GW	Serial No.	DSN-388
Distance to Source	8'	FWDA [Y/N]	Y	Strength	1.5 Ci	Strength	15 Ci

LOGGING DATA

GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON		
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix
No.	From	To	ft/min	L	R	L	R		L	R		L	R	
ONE	3090	325	REC	0 API	200 API	40 %	0 %	55.5 usec/ft	40 %	0 %	2.68 g/cc	40 %	0 %	SAND
ONE	325	30	REC	0 API	200 API							40 %	0 %	SAND

DIRECTIONAL INFORMATION

Maximum Deviation @ KOP @

Remarks: RUN ONE: RWCH/GTET/DSNT/SDLT/ACRT/BN

RUN TWO: RWCH/GTET/CSNG/GEM/FLEX/WSTT/XRMI/BN

RUN THREE: RWCH/D4TG/HRSCT

BORHOLE RUGOSITY, TENSION PULLS, LCM ADDITIVE, AND WASHOUTS MAY EFFECT LOG QUALITY AND REPEATABILITY

CHLORIDES REPORTED TO BE 1000 ppm

ANNULAR HOLE VOLUME CALCULATED USING 4.5-INCH CASING.

DATA SPLICED AT 2994' AND 2020'

DATA FROM 2994' TO 2020' WAS DOWNLOGGED

DATA SHIFTED 9.75' UP TO MATCH DRILLERS SURFACE CASING DEPTH

YOU CREW TODAY: J. VIGIL, T. RAFF, A. KOBE, J. CAWOOD RIG: BEAMON 50

THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES, GRAND JUNCTION, CO (970) 523-3600

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

HALLIBURTON

HALLIBURTON

PARAMETERS REPORT

Depth (ft)	Tool Name	Mnemonic	Description	Value	Units
TOP					
	SHARED	BS	Bit Size	6.750	in
	SHARED	UBS	Use Bit Size instead of Caliper for all applications.	No	
	SHARED	MDBS	Mud Base	Water	
	SHARED	MDWT	Borehole Fluid Weight	9.600	ppg
	SHARED	WAGT	Weighting Agent	Barite	
	SHARED	BSAL	Borehole salinity	1000.00	ppm
	SHARED	FSAL	Formation Salinity NaCl	0.00	ppm
	SHARED	KPCT	Percent K in Mud by Weight?	0.00	%
	SHARED	RMUD	Mud Resistivity	1.150	ohmm
	SHARED	TRM	Temperature of Mud	63.7	degF
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	4.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	3200.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	degF
	SHARED	SVTM	Navigation and Survey Master Tool	NONE	
	SHARED	AZTM	High Res Z Accelerometer Master Tool	GTET	
	SHARED	TEMM	Temperature Master Tool	NONE	
	Rwa / CrossPlot	XPOK	Process Crossplot?	Yes	
	Rwa / CrossPlot	FCHO	Select Source of F	Automatic	
	Rwa / CrossPlot	AFAC	Archie A factor	0.6200	

Rwa / CrossPlot	MFAC	Archie M factor	2.1500	
Rwa / CrossPlot	RMFR	Rmf Reference	0.10	ohmm
Rwa / CrossPlot	TMFR	Rmf Ref Temp	75.00	degF
Rwa / CrossPlot	RWA	Resistivity of Formation Water	0.05	ohmm
Rwa / CrossPlot	ADP	Use Air Porosity to calculate CrossplotPhi	No	
Rwa / CrossPlot	BHSM	Borehole Size Source Tool	SDLT	
GTET	GROK	Process Gamma Ray?	Yes	
GTET	GRSO	Gamma Tool Standoff	0.250	in
GTET	GEOK	Process Gamma Ray EVR?	No	
GTET	TPOS	Tool Position for Gamma Ray Tools.	Eccentered	
GTET	BHSM	Borehole Size Source Tool	SDLT	
DSNT	DNOK	Process DSN?	Yes	
DSNT	DEOK	Process DSN EVR?	No	
DSNT	NLIT	Neutron Lithology	Sandstone	
DSNT	DNSO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
DSNT	DNTP	Temperature Correction Type	None	
DSNT	DPRS	DSN Pressure Correction Type	None	
DSNT	SHCO	View More Correction Options	No	
DSNT	UTVD	Use TVD for Gradient Corrections?	No	
DSNT	LHWT	Logging Horizontal Water Tank?	No	
DSNT	BHSM	Borehole Size Source Tool	SDLT	
SDLT	CLOK	Process Caliper Outputs?	Yes	
SDLT Pad	DNOK	Process Density?	Yes	
SDLT Pad	DNOK	Process Density EVR?	No	
SDLT Pad	CB	Logging Calibration Blocks?	No	
SDLT Pad	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT Pad	DTWN	Disable temperature warning	No	
SDLT Pad	DMA	Formation Density Matrix	2.680	g/cc
SDLT Pad	DFL	Formation Density Fluid	1.000	g/cc
SDLT Pad	BHSM	Borehole Size Source Tool	SDLT	
Microlog Pad	MLOK	Process MicroLog Outputs?	Yes	
ACRt Sonde	RTOK	Process ACRt?	Yes	
ACRt Sonde	MNSO	Minimum Tool Standoff	1.50	in
ACRt Sonde	TCS1	Temperature Correction Source	FP Lwr & FP Upr	
ACRt Sonde	TPOS	Tool Position	Eccentered	
ACRt Sonde	RMOP	Rmud Source	Mud Cell	
ACRt Sonde	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt Sonde	RMIN	Maximum Resistivity for MAP	200.00	ohmm
ACRt Sonde	THQY	Threshold Quality	0.50	
ACRt Sonde	MRFX	Fixed mud resistivity	2000	ohmm
ACRt Sonde	BHSM	Borehole Size Source Tool	SDLT	

BOTTOM

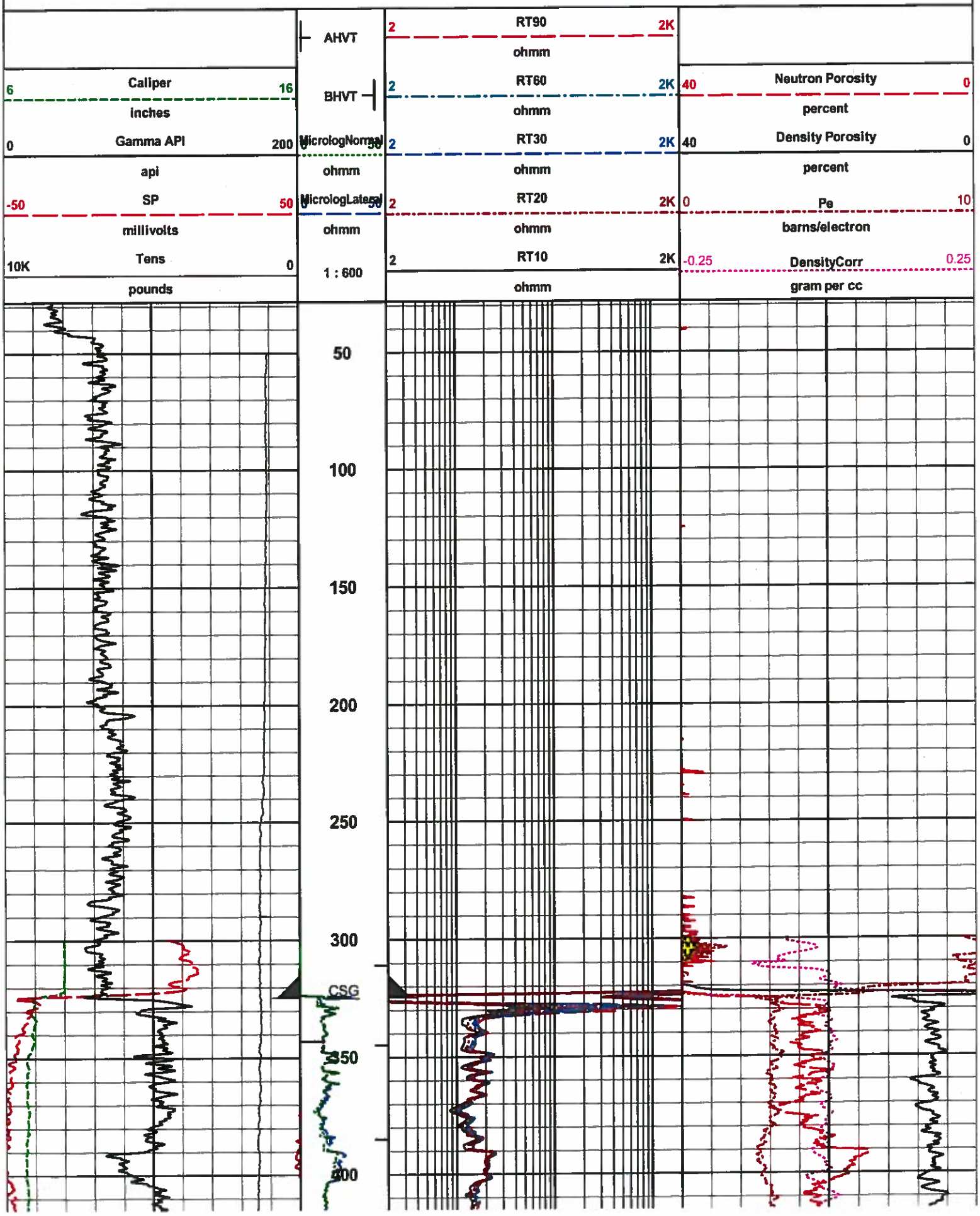
Data: ROSE_ST_1_34\0002 triple\IDLE

Date: 22-Jan-15 08:49:26

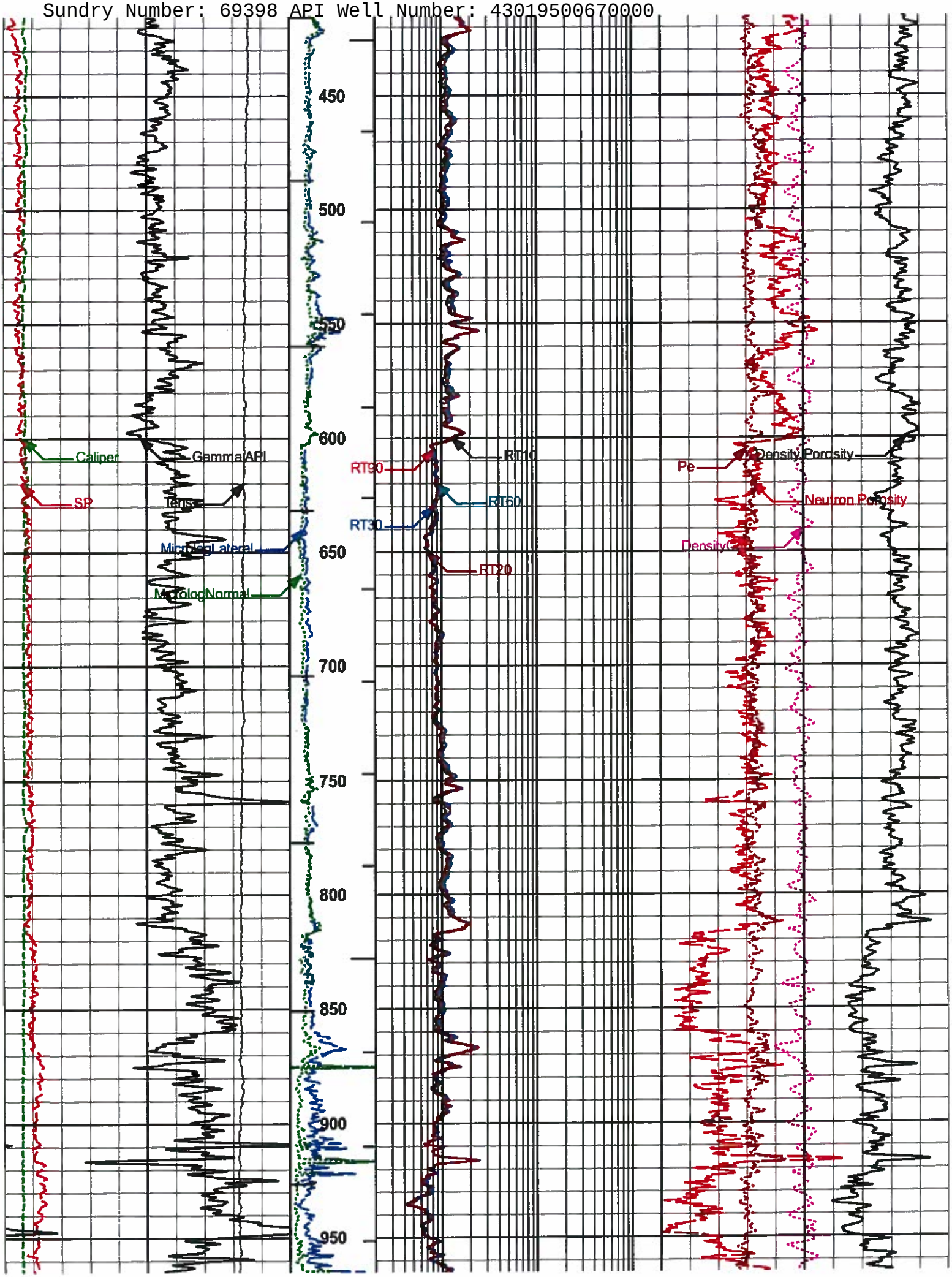
HALLIBURTON

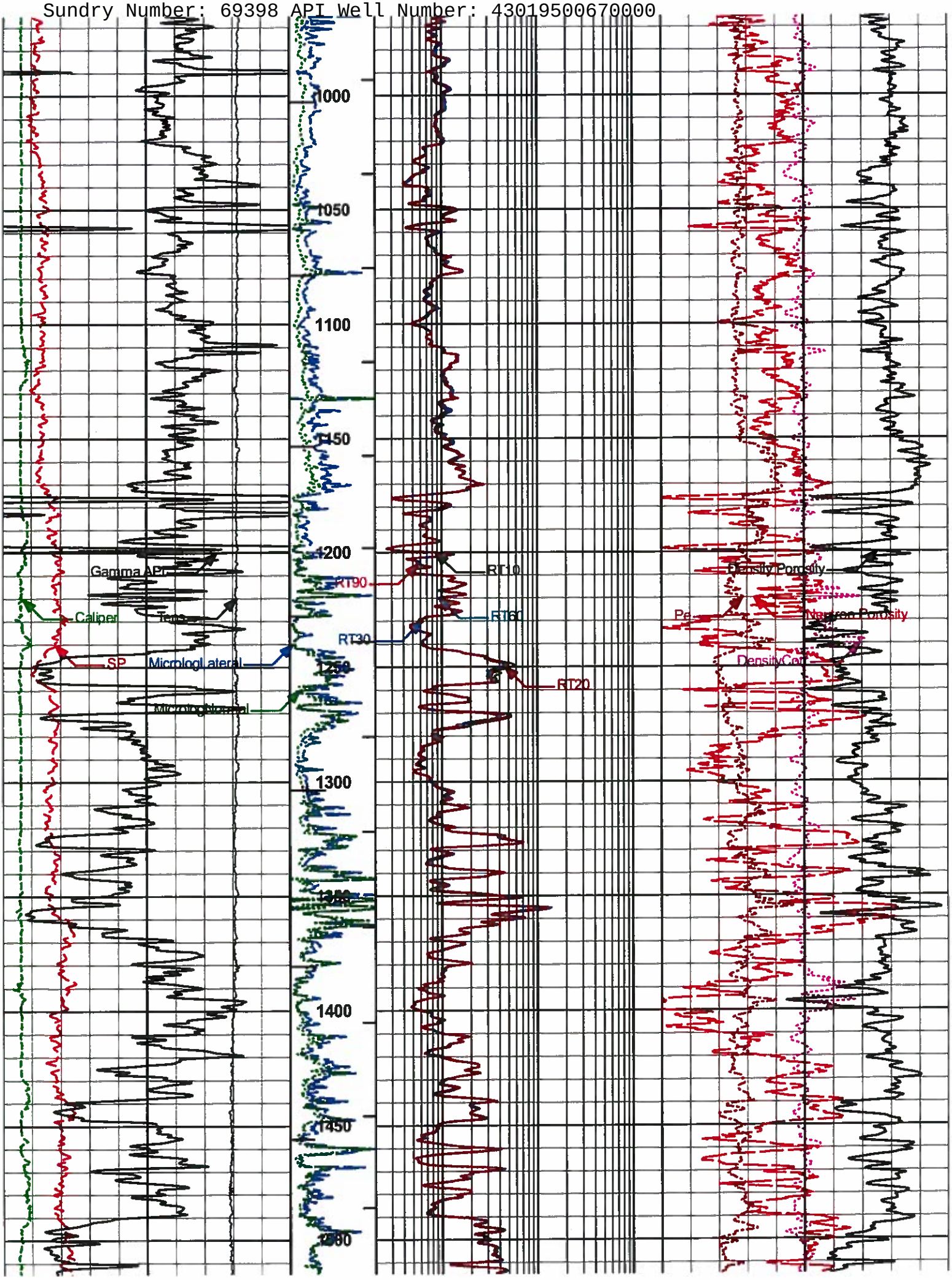
Plot Time: 22-Jan-15 11:33:03
Plot Range: 28.25 ft to 3093.92 ft
Data: ROSE_ST_1_34\Well Based*\
Plot File: \\COMP\MAIN-2"

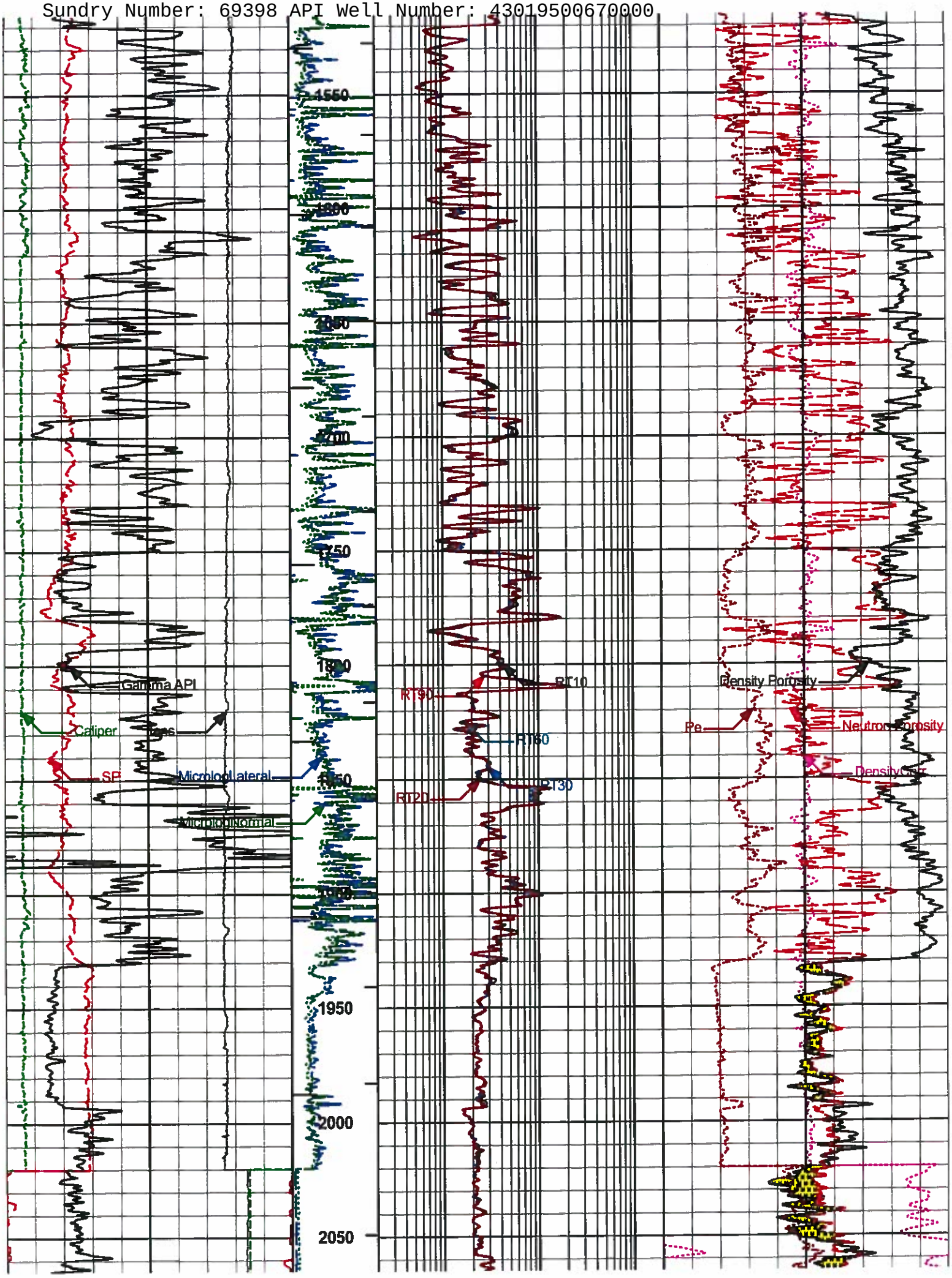
MAIN PASS 2" = 100'

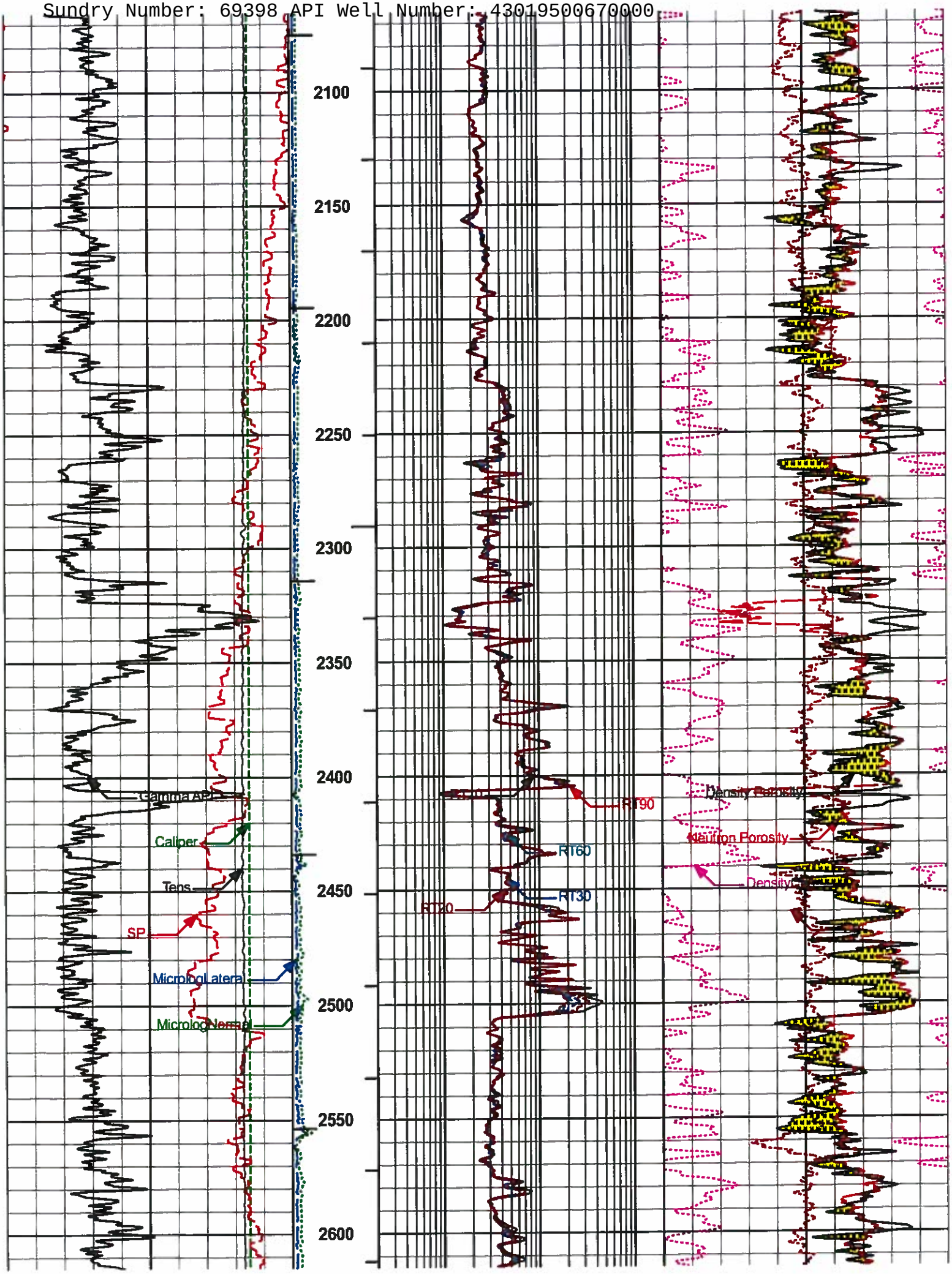

AHVT
BHVT
Caliper
6
16
inches
Gamma API
0
200
api
SP
-50
50
millivolts
Tens
10K
0
pounds
MicrologNormal
0
50
ohmm
MicrologLateral
0
50
ohmm
1 : 600
RT90
2
2K
ohmm
RT60
2
2K
ohmm
RT30
2
2K
ohmm
RT20
2
2K
ohmm
RT10
2
2K
ohmm
Neutron Porosity
40
0
percent
Density Porosity
40
0
percent
Pe
0
10
barns/electron
DensityCorr
-0.25
0.25
gram per cc
50
100
150
200
250
300
CSG
350
400

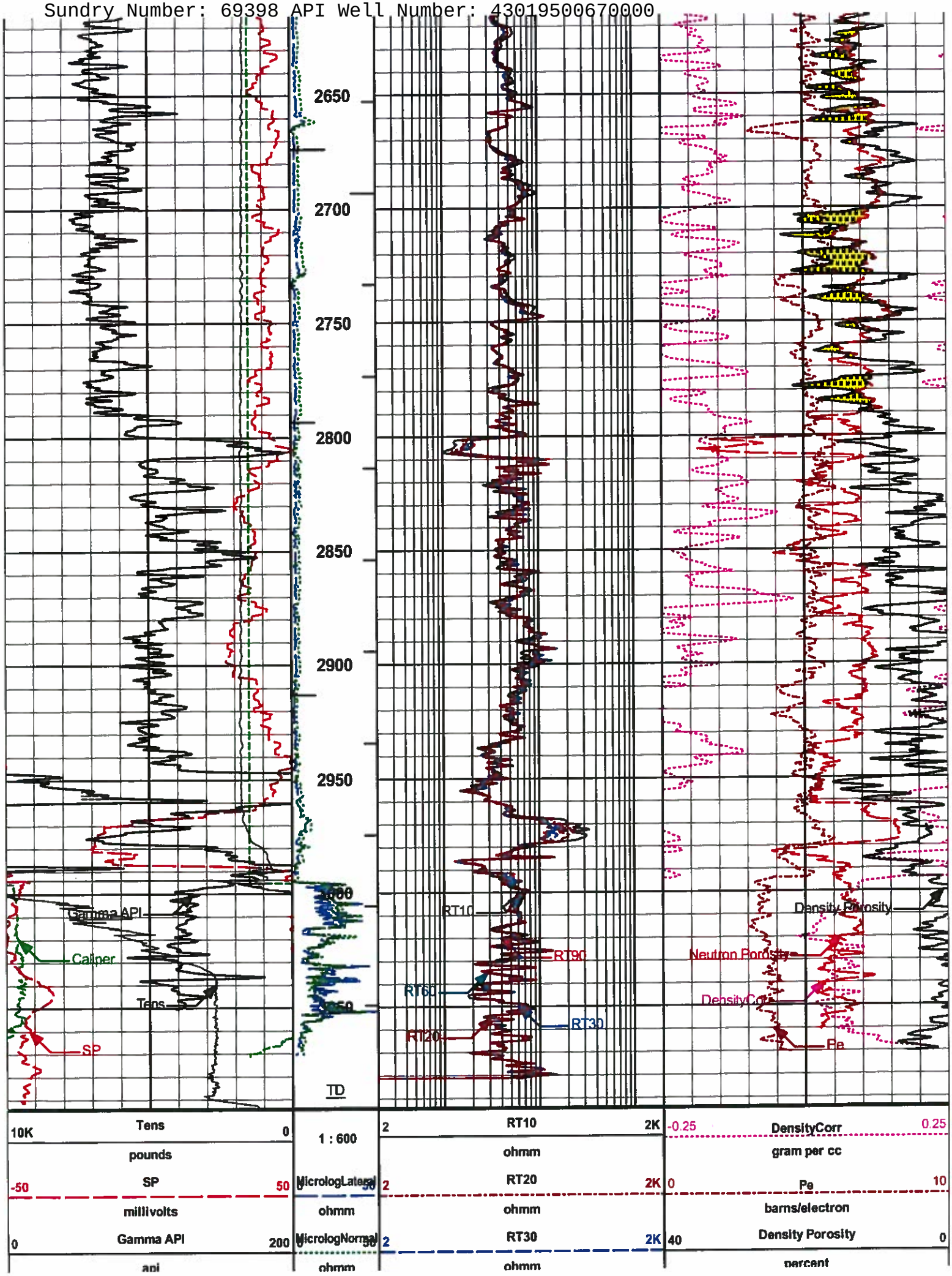
Sundry Number: 69398 API Well Number: 43019500670000




1000
1050
1100
1150
1200
1250
1300
1350
1400
1450
1500
Gamma API
Caliper
Tens
SP
Microlog Lateral
Microlog Normal
RT90
RT10
RT60
RT30
RT20
Density Porosity
Pe
Neutron Porosity
Density Corr


1550
1600
1650
1700
1750
1800
1850
1900
1950
2000
2050
Gamma API
Caliper
SP
MicroLogLateral
MicrologNormal
RT90
RT10
RT60
RT20
RT30
Density Porosity
Pe
Neutron Porosity
DensityCorr


2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600
Gamma API
Caliper
Tens
SP
Microlog Lateral
Microlog Normal
RT90
RT60
RT30
RT20
Density Porosity
Neutron Porosity
Density


2650
2700
2750
2800
2850
2900
2950
Gamma API
Caliper
Tens
SP
RT10
RT90
RT60
RT30
RT20
Density Porosity
Neutron Porosity
DensityCorr
Pe
TD
10K
Tens
0
pounds
-50
SP
50
millivolts
0
Gamma API
200
api
1 : 600
MicrologLateral
ohmm
MicrologNormal
ohmm
2
RT10
2K
ohmm
2
RT20
2K
ohmm
2
RT30
2K
ohmm
-0.25
DensityCorr
0.25
gram per cc
0
Pe
10
barns/electron
40
Density Porosity
0
percent

Sundry Number: 69398 API Well Number: 43019500670000

Caliper 6 – 16 inches	BHVT	RT60 2 – 2K ohmm	Neutron Porosity 40 – 0 percent
	AHVT	RT90 2 – 2K ohmm	

HALLIBURTON

Plot Time: 22-Jan-15 11:33:08
Plot Range: 28.25 ft to 3093.92 ft
Data: ROSE_ST_1_34\Well Based*\
Plot File: \\COMP\MAIN-2"

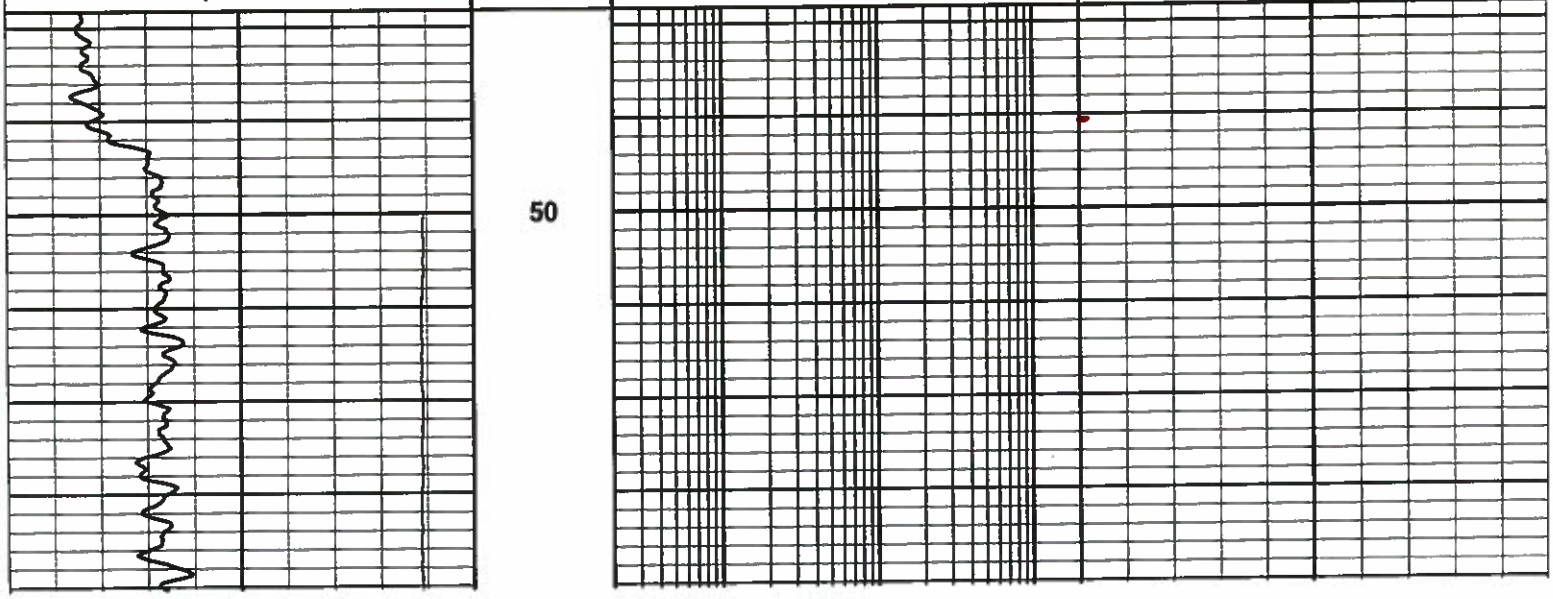
MAIN PASS 2" = 100'

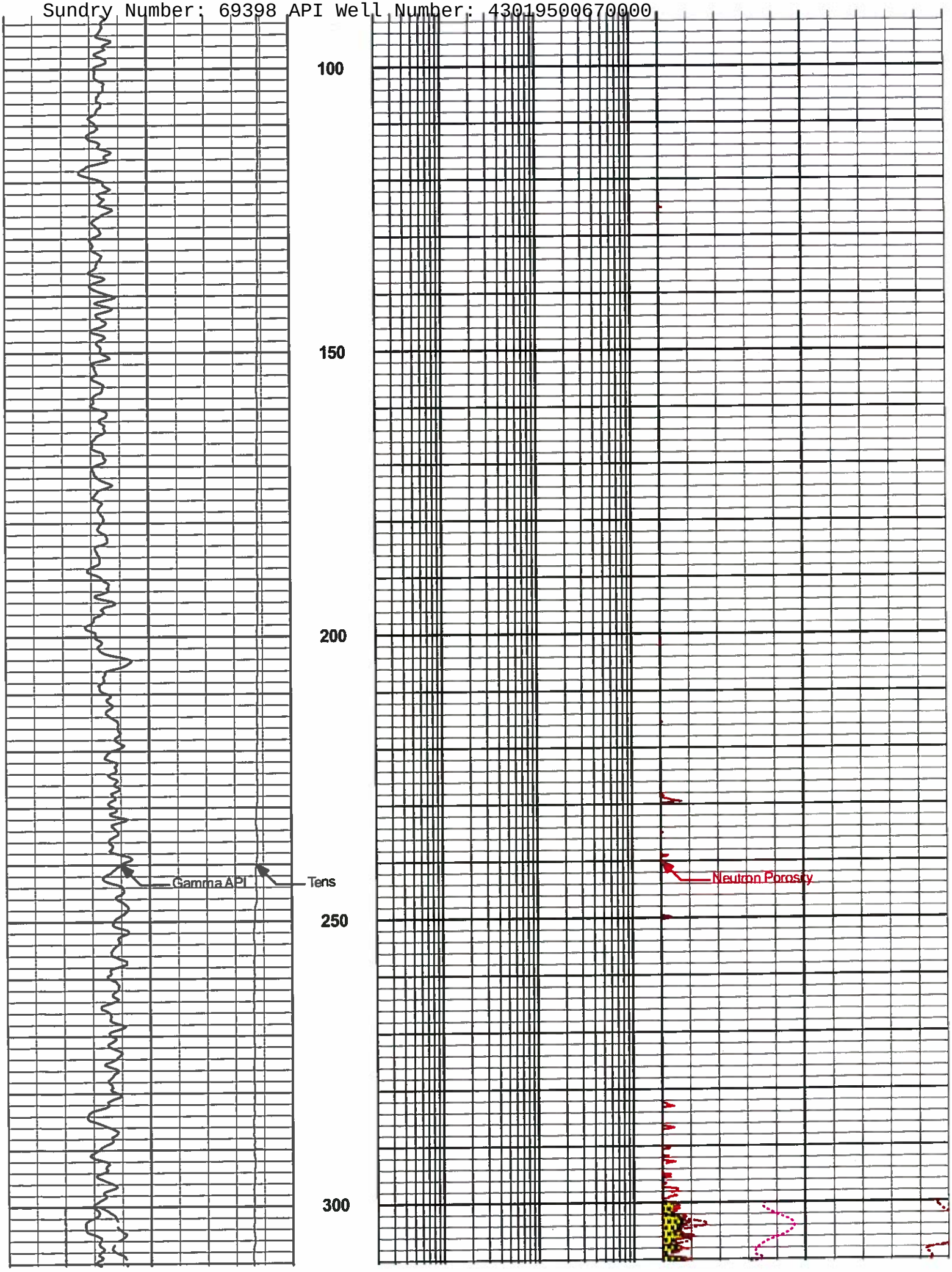
HALLIBURTON

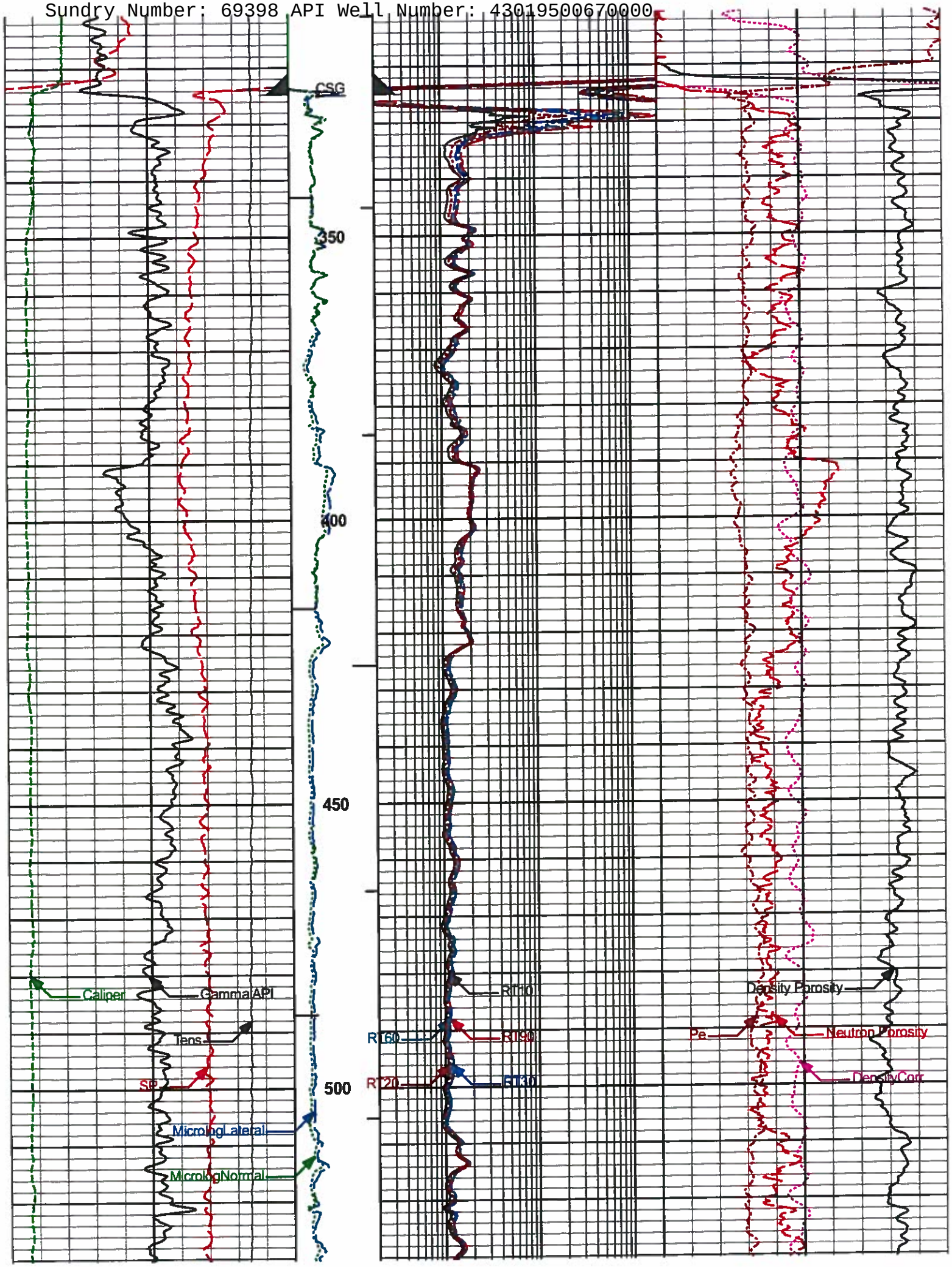
Plot Time: 22-Jan-15 11:33:09
Plot Range: 28.25 ft to 3093.92 ft
Data: ROSE_ST_1_34\Well Based*\
Plot File: \\COMP\MAIN

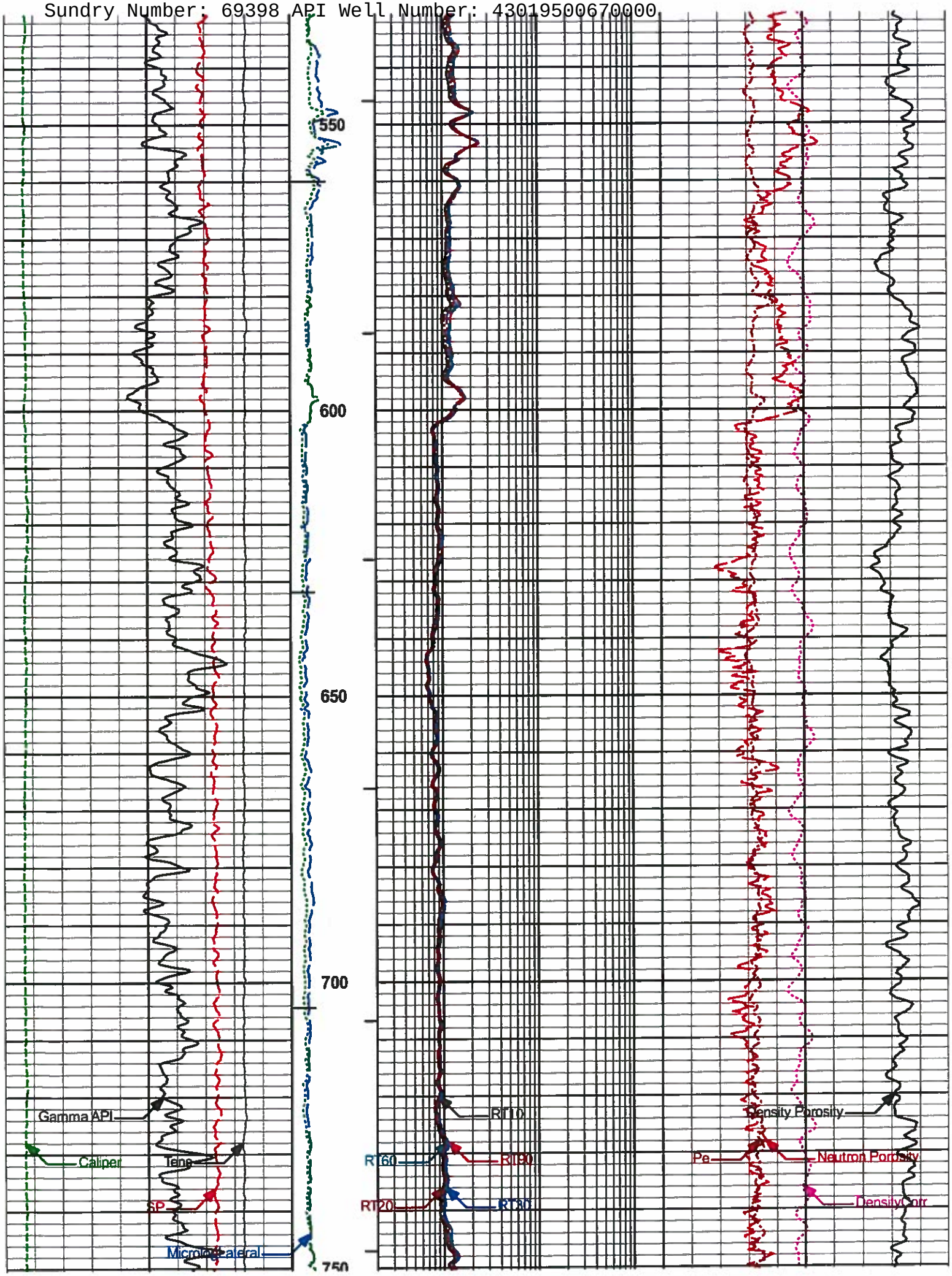
MAIN PASS 5" = 100'

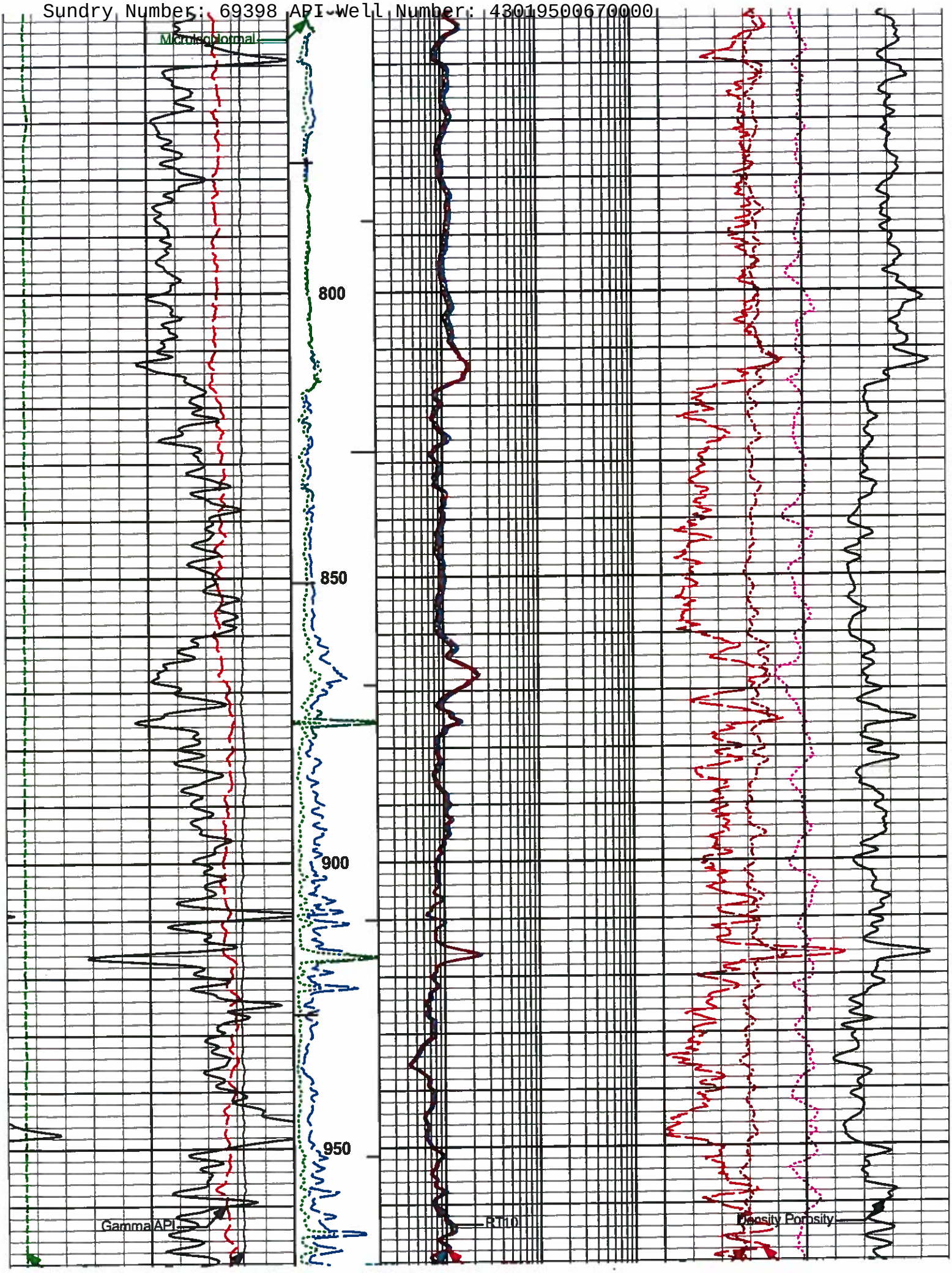
	AHVT	RT90 2 – 2K ohmm	
Caliper 6 – 16 inches	BHVT	RT60 2 – 2K ohmm	Neutron Porosity 40 – 0 percent
Gamma API 0 – 200 api	MicrologNormal 0 – 50 ohmm	RT30 2 – 2K ohmm	Density Porosity 40 – 0 percent
SP 100 – 180 millivolts	MicrologLateral 0 – 50 ohmm	RT20 2 – 2K ohmm	Pe 0 – 10 barns/electron
Tens 10K – 0 pounds	1 : 240	RT10 2 – 2K ohmm	DensityCorr -0.25 – 0.25 gram per cc

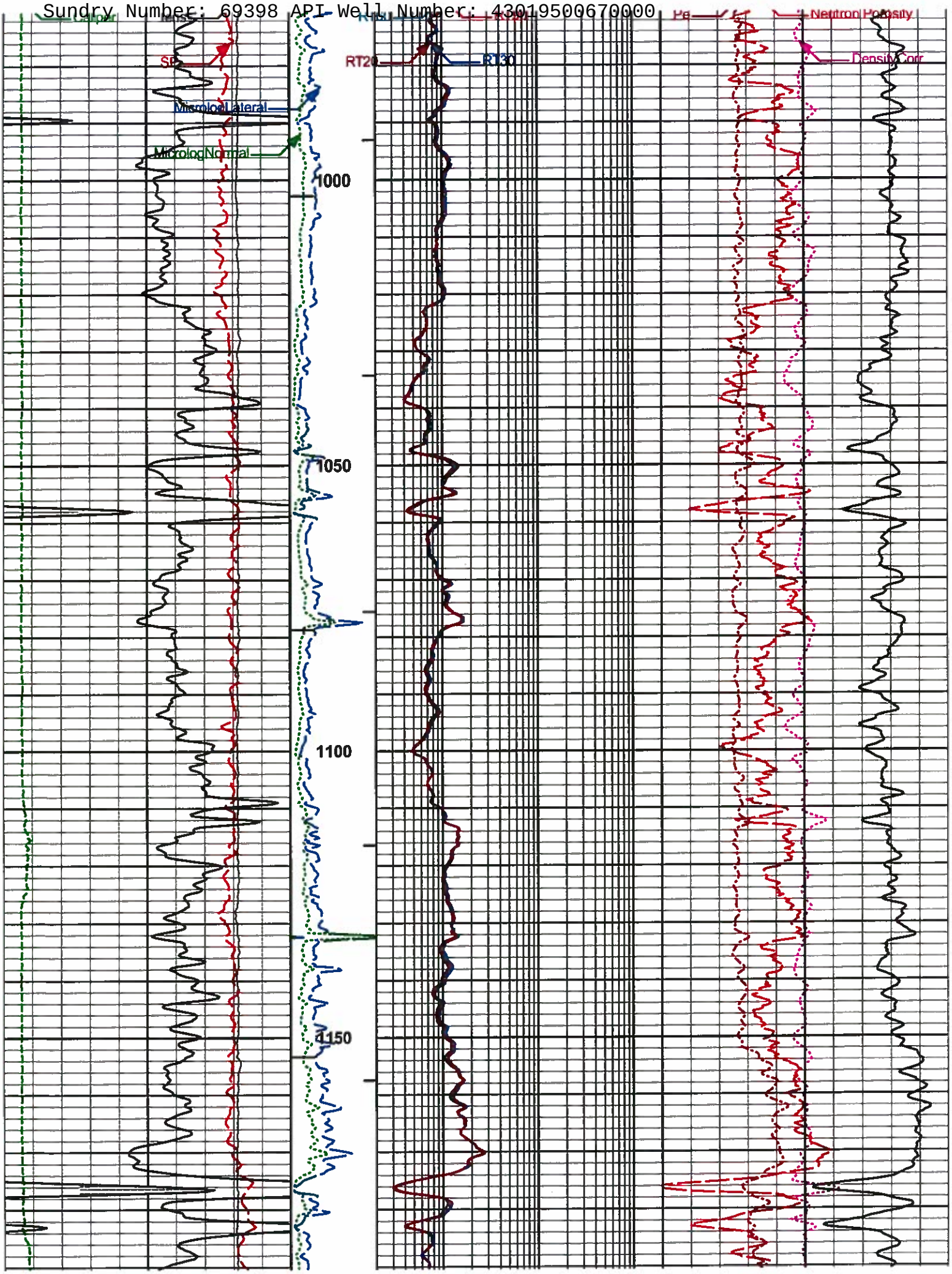



100
150
200
250
300
Gamma API
Tens
Neutron Porosity

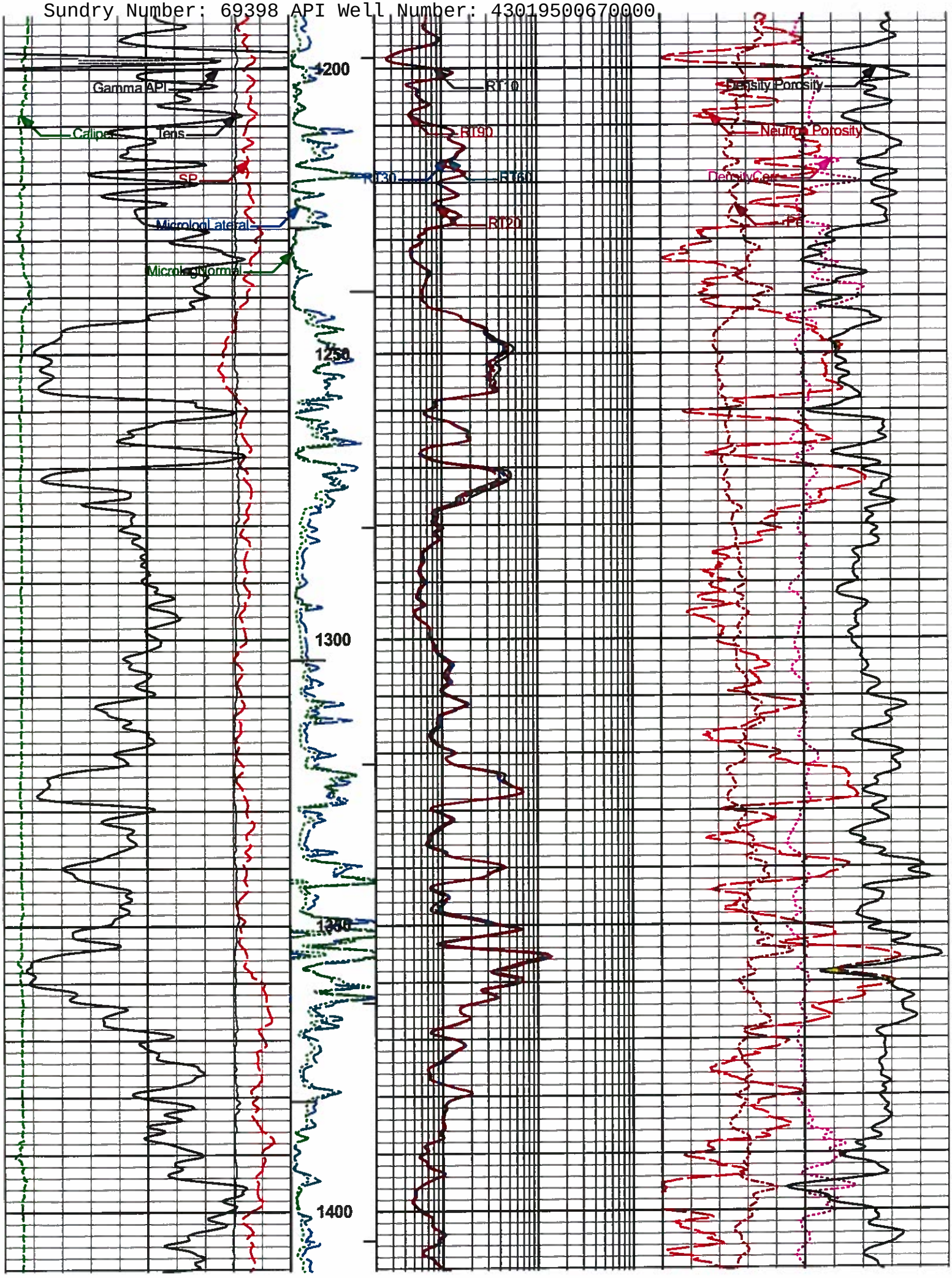

CSG
350
400
450
500
Caliper
Gamma API
Tens
SP
MicrologLateral
MicrologNormal
RT10
RT60
RT90
RT20
RT30
Density Porosity
Pe
Neutron Porosity
DensityCorr

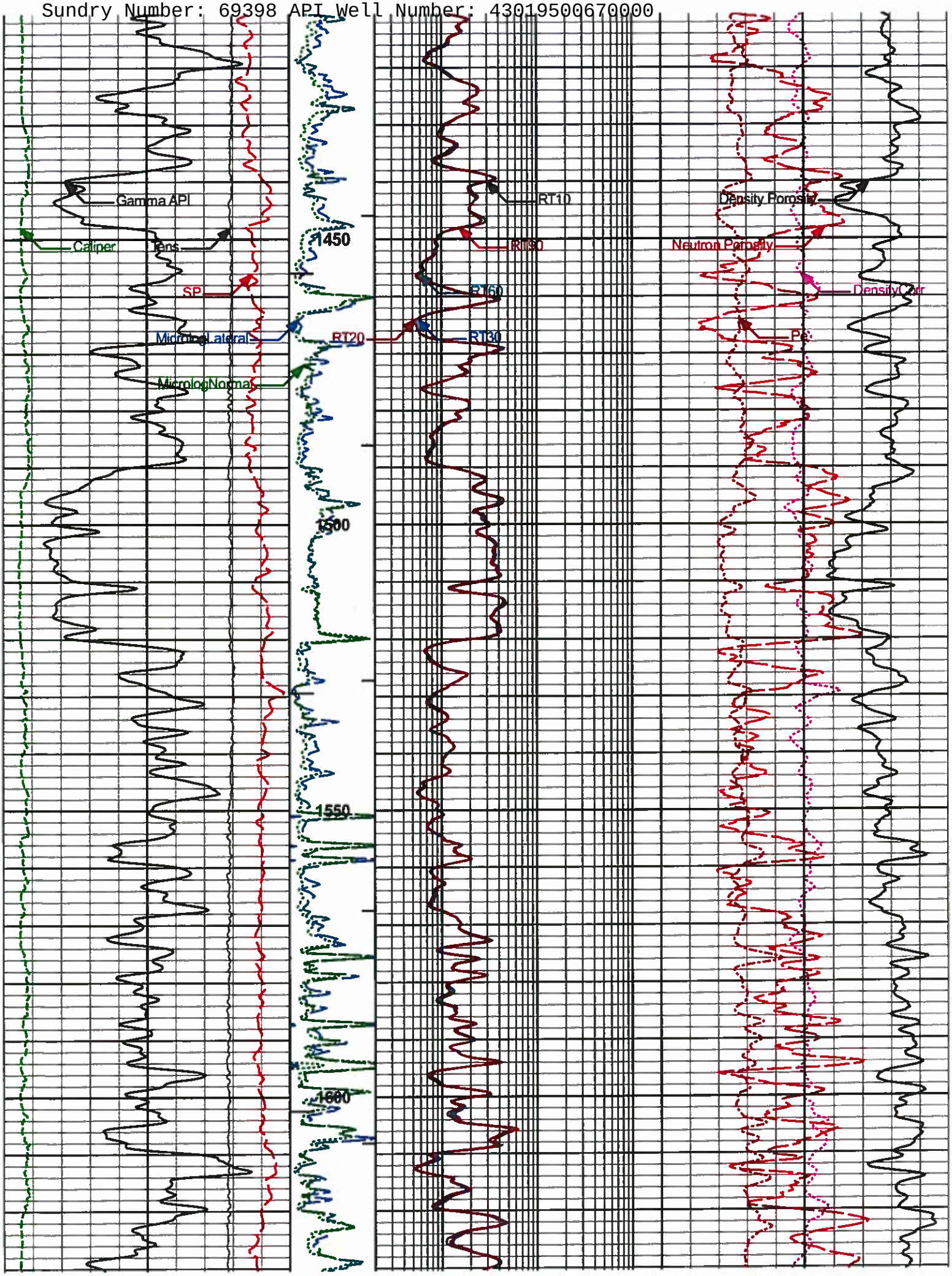

550
600
650
700
750
Gamma API
Caliper
Tene
SP
Microlateral
RT10
RT60
RT90
RT20
RT30
Density Porosity
Pe
Neutron Porosity
Density Corr

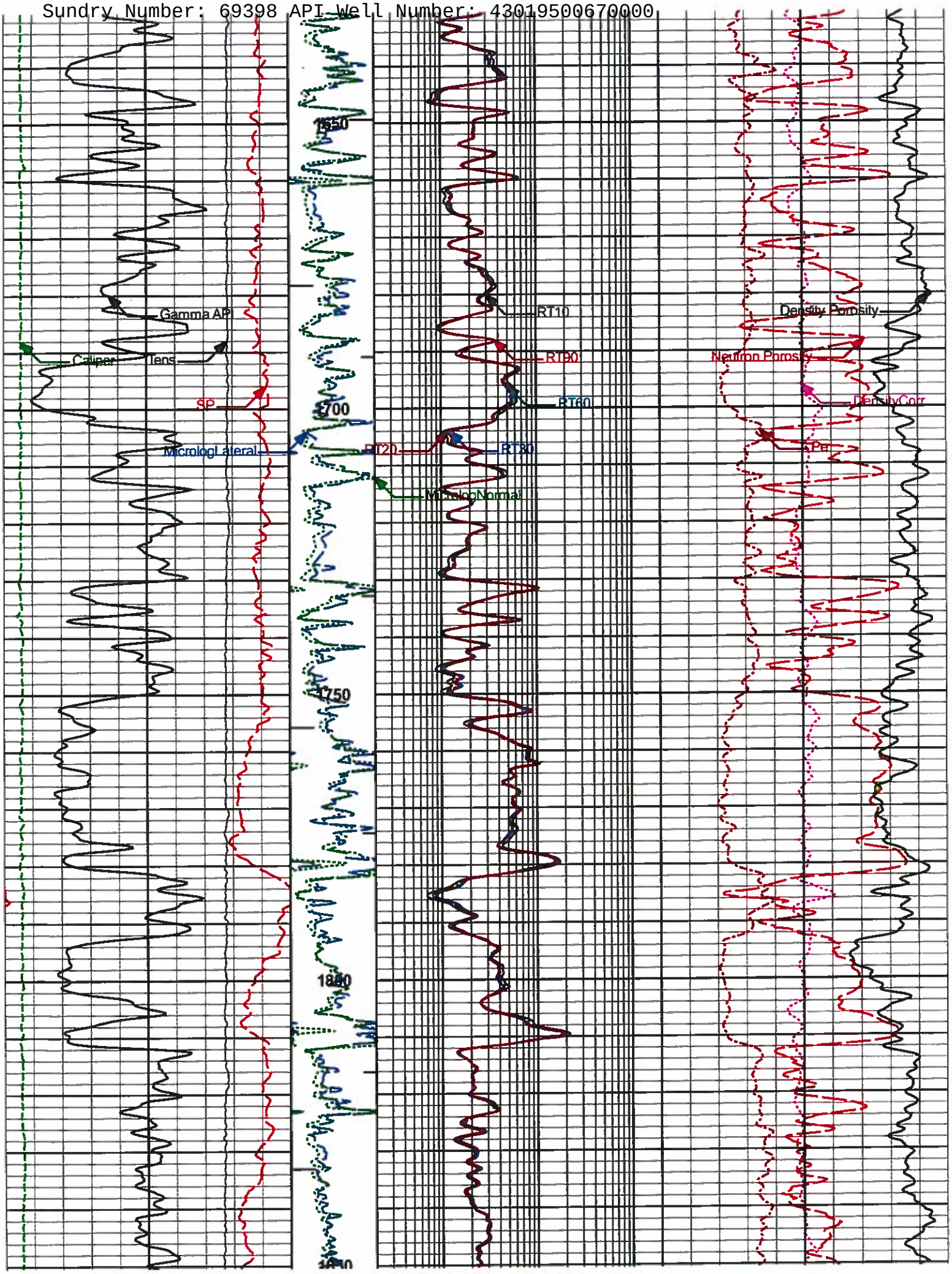

Microinverse
Micronormal
800
850
900
950
Gamma API
RT10
Density Porosity

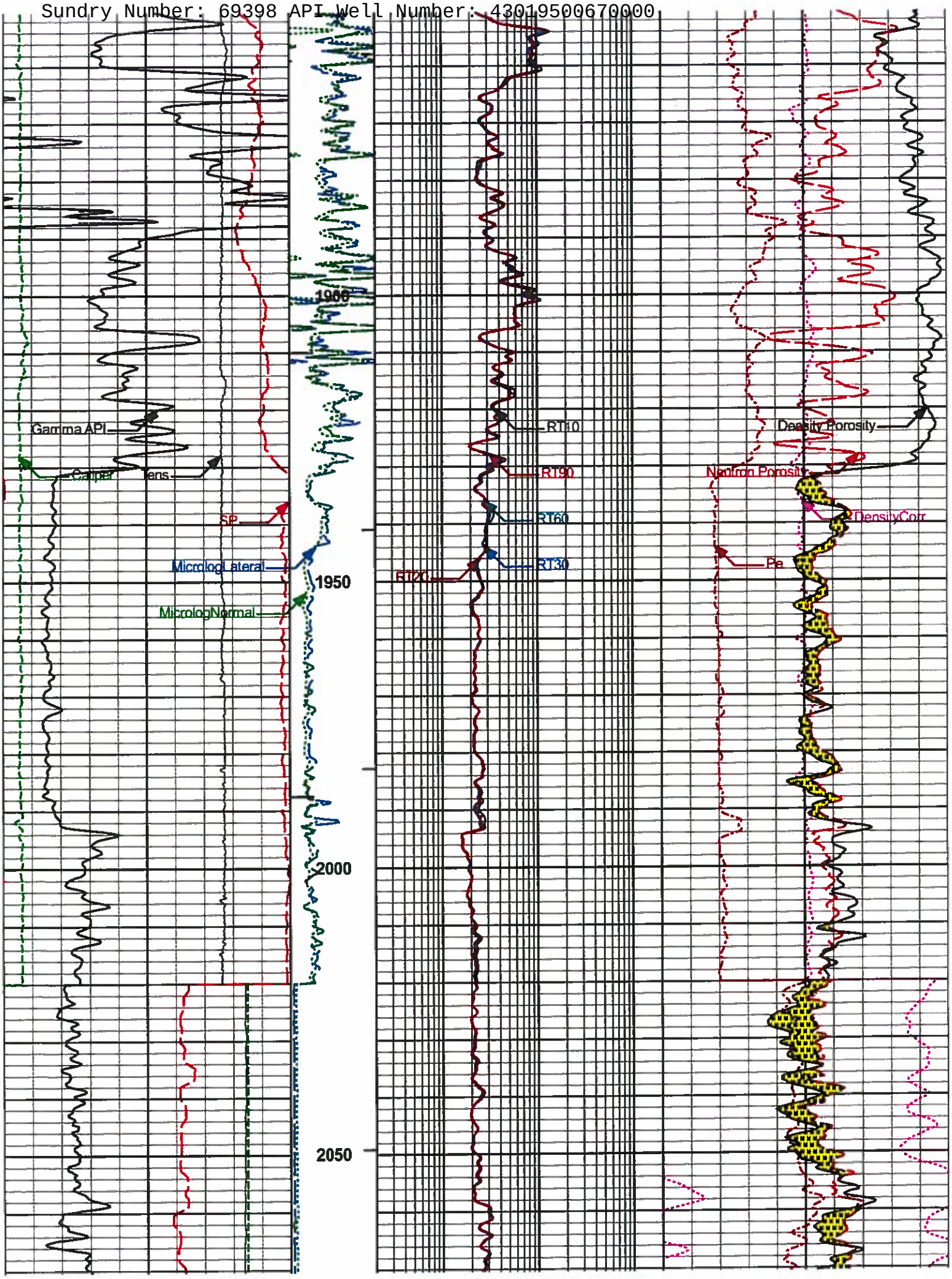

Caliper
SP
MicrologLateral
MicrologNormal
RT20
RT30
Pe
Neutron Porosity
Density Corr
1000
1050
1100
1150

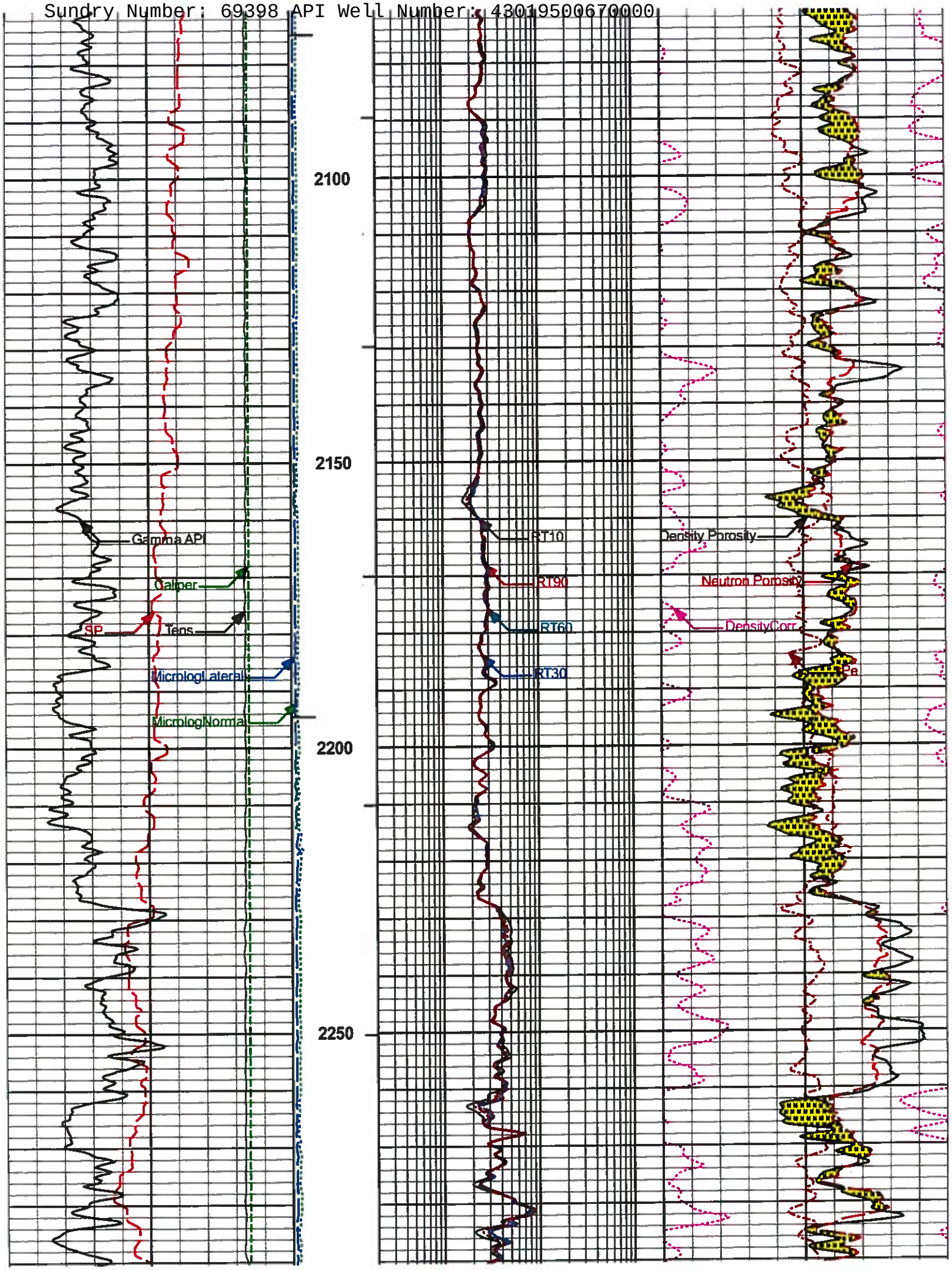
Sundry Number: 69398 API Well Number: 43019500670000

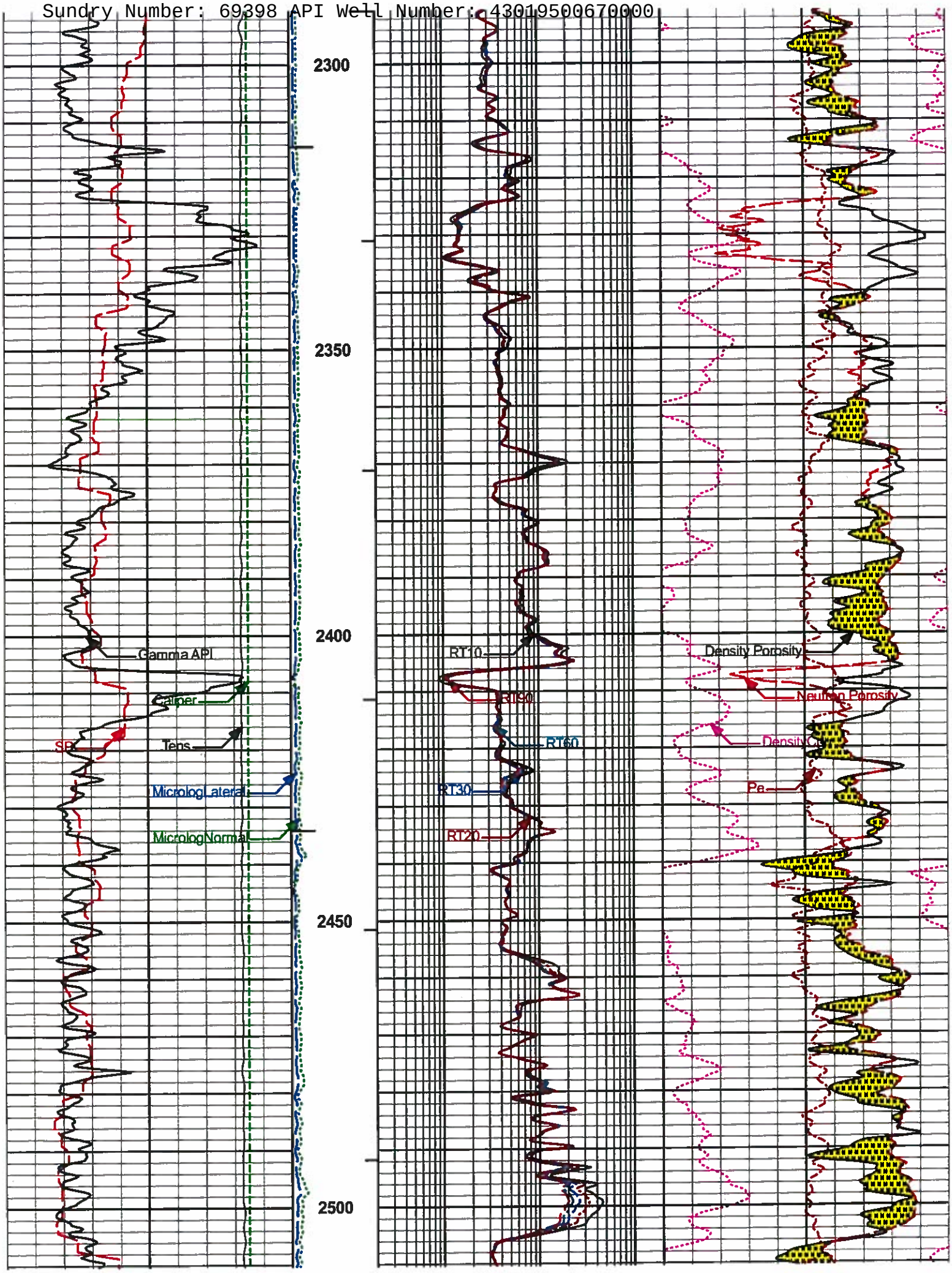


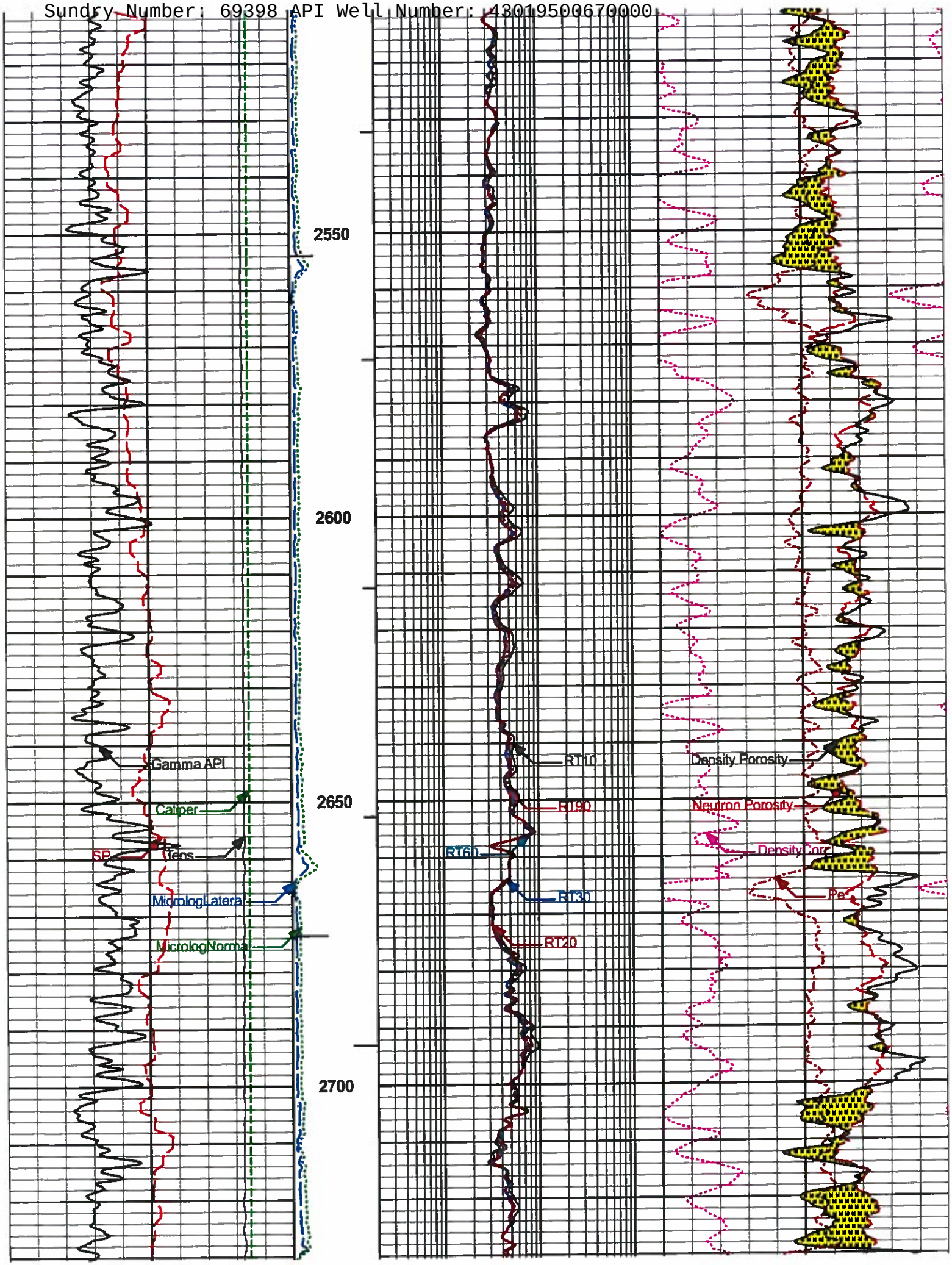

Gamma API
Caliper
Tens
SP
MicrologLateral
MicrologNormal
1450
1500
1550
1600
RT10
RT90
RT60
RT20
RT30
Density Porosity
Neutron Porosity
DensityCorr
Pe

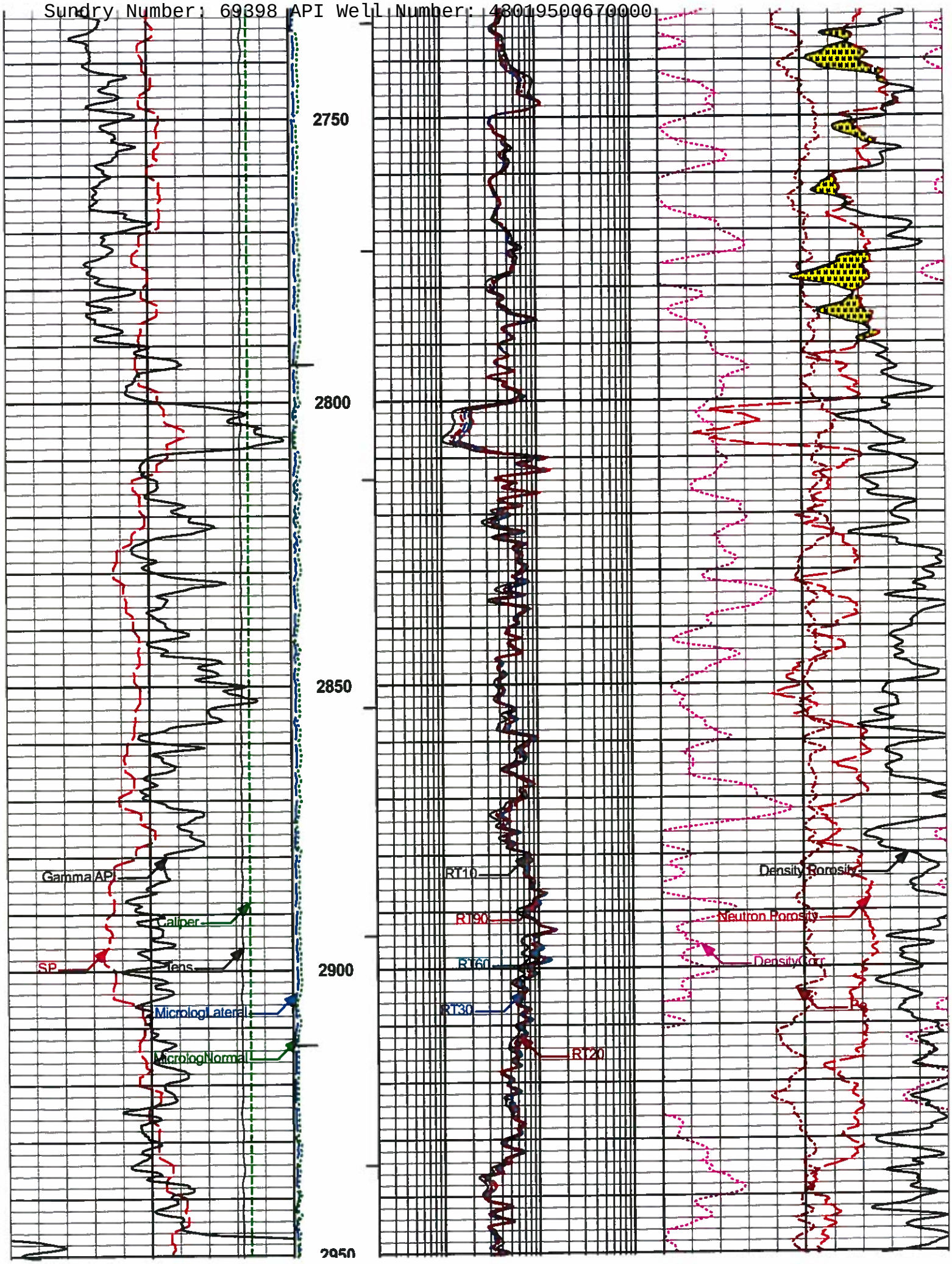

1650
1700
1750
1800
1850
Gamma API
Caliper
Tens
SP
MicrologLateral
MicrologNormal
RT10
RT90
RT60
RT20
RT30
Density Porosity
Neutron Porosity
DensityCorr
Pe

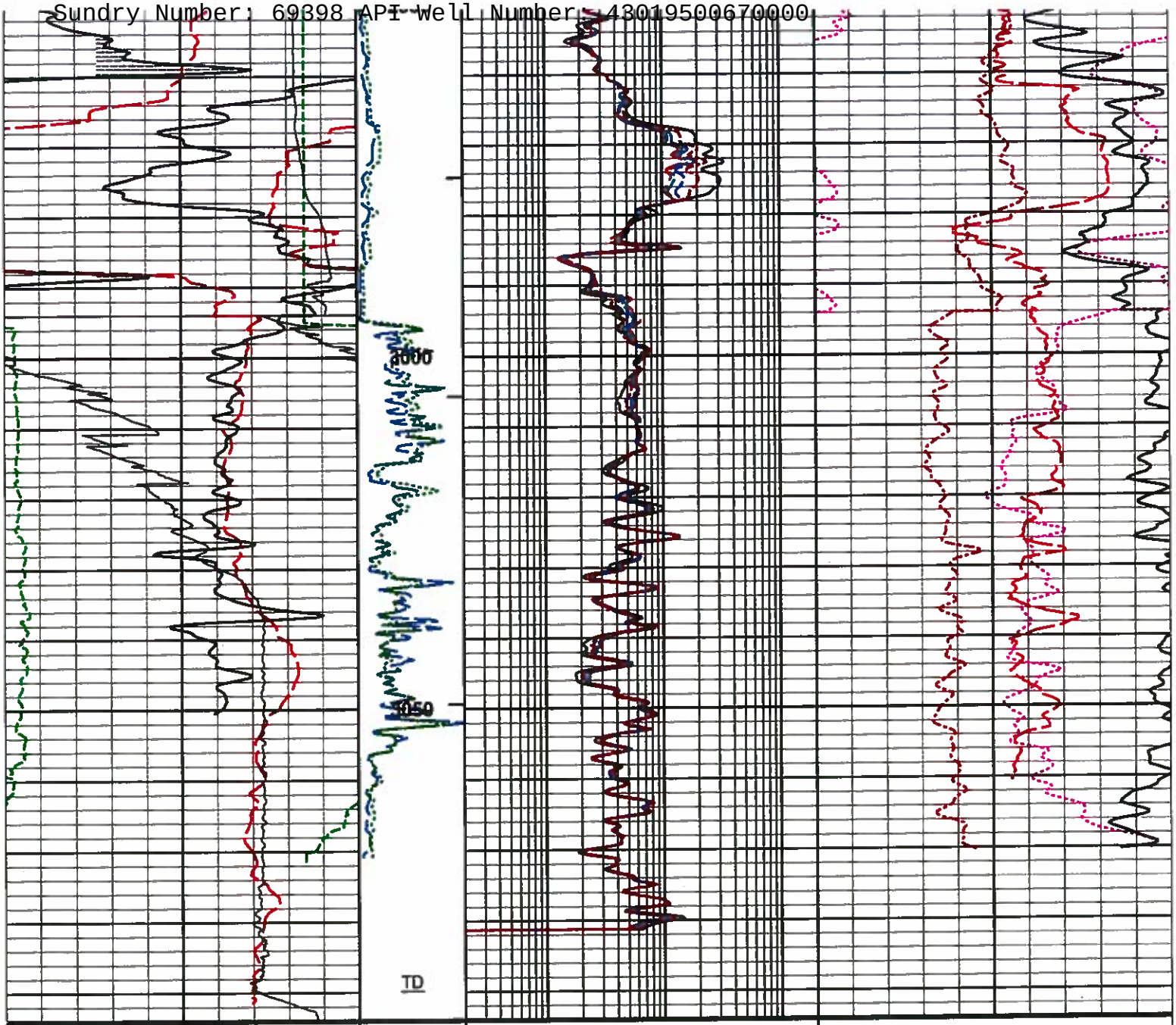

1900
1950
2000
2050
Gamma API
Caliper
Tens
SP
MicrologLateral
MicrologNormal
RT10
RT90
RT60
RT30
RT20
Density Porosity
Neutron Porosity
DensityCorr
Pe


2100
2150
2200
2250
Gamma API
Caliper
SP
Tens
MicrologLateral
MicrologNormal
RT10
RT90
RT60
RT30
Density Porosity
Neutron Porosity
DensityCorr
Pe


2300
2350
2400
2450
2500
Gamma API
Caliper
SP
Tens
MicrologLateral
MicrologNormal
RT10
RT90
RT60
RT30
RT20
Density Porosity
Neutron Porosity
Density Cor
Pe


2550
2600
2650
2700
Gamma API
Caliper
SP
Tens
MicrologLateral
MicrologNormal
RT10
RT90
RT60
RT30
RT20
Density Porosity
Neutron Porosity
DensityCorr
Pe


2750
2800
2850
2900
2950
Gamma API
Caliper
SP
Tens
MicrologLateral
MicrologNormal
RT10
RT90
RT60
RT30
RT20
Density Porosity
Neutron Porosity
DensityCorr



10K Tens 0	1 : 240	2 RT10 2K	-0.25 DensityCorr 0.25
pounds		ohmm	gram per cc
100 SP 180	MicrologLateral 0 50	2 RT20 2K	0 Pe 10
millivolts	ohmm	ohmm	barns/electron
0 Gamma API 200	MicrologNormal 0 50	2 RT30 2K	40 Density Porosity 0
api	ohmm	ohmm	percent
6 Caliper 16	BHVT	2 RT60 2K	40 Neutron Porosity 0
inches		ohmm	percent
	AHVT	2 RT90 2K	
		ohmm	

HALLIBURTON

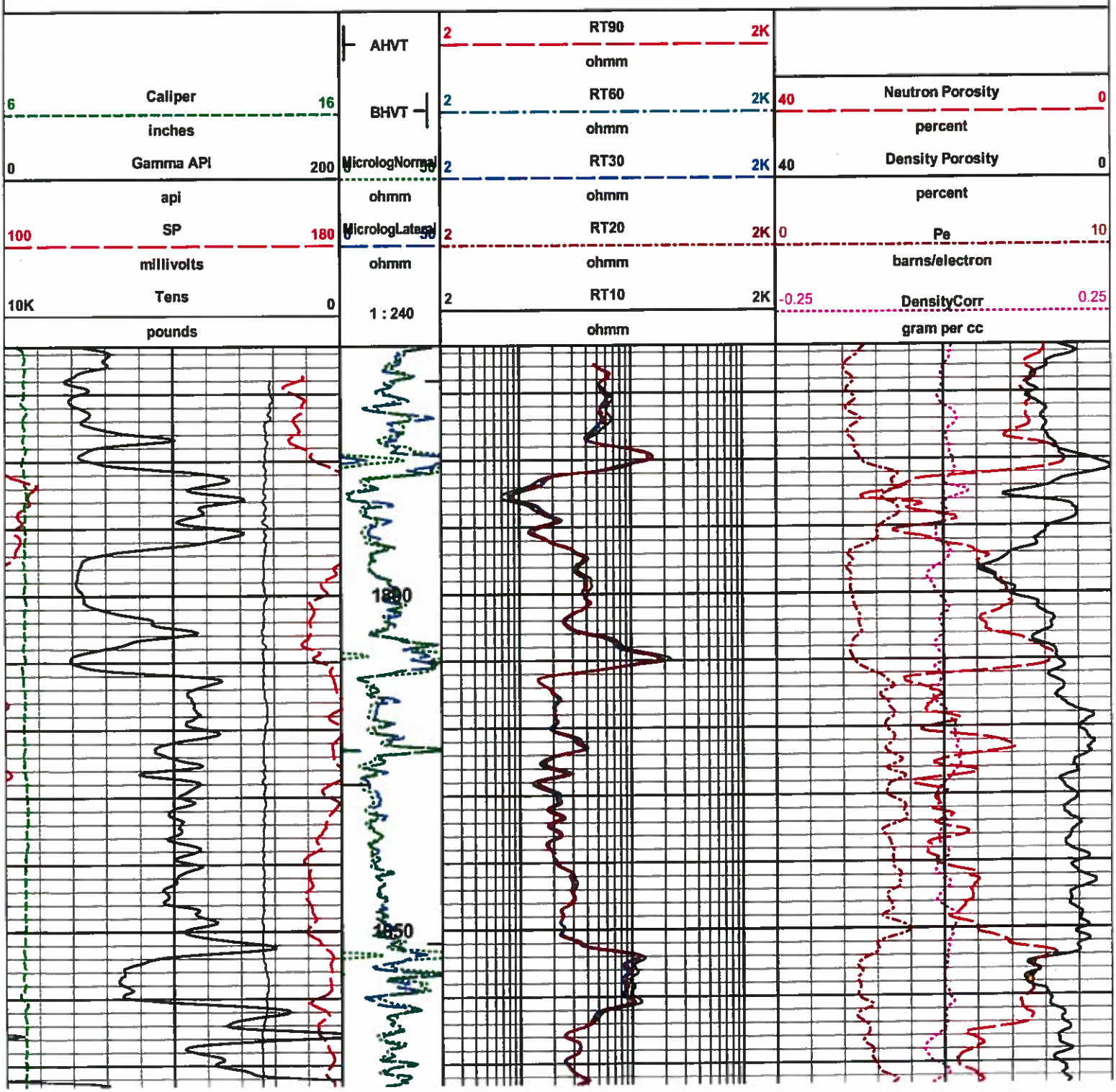
Plot Time: 22-Jan-15 11:33:15
Plot Range: 28.25 ft to 3093.92 ft
Data: ROSE_ST_1_34\Well Based*\
Plot File: \\COMP\MAIN

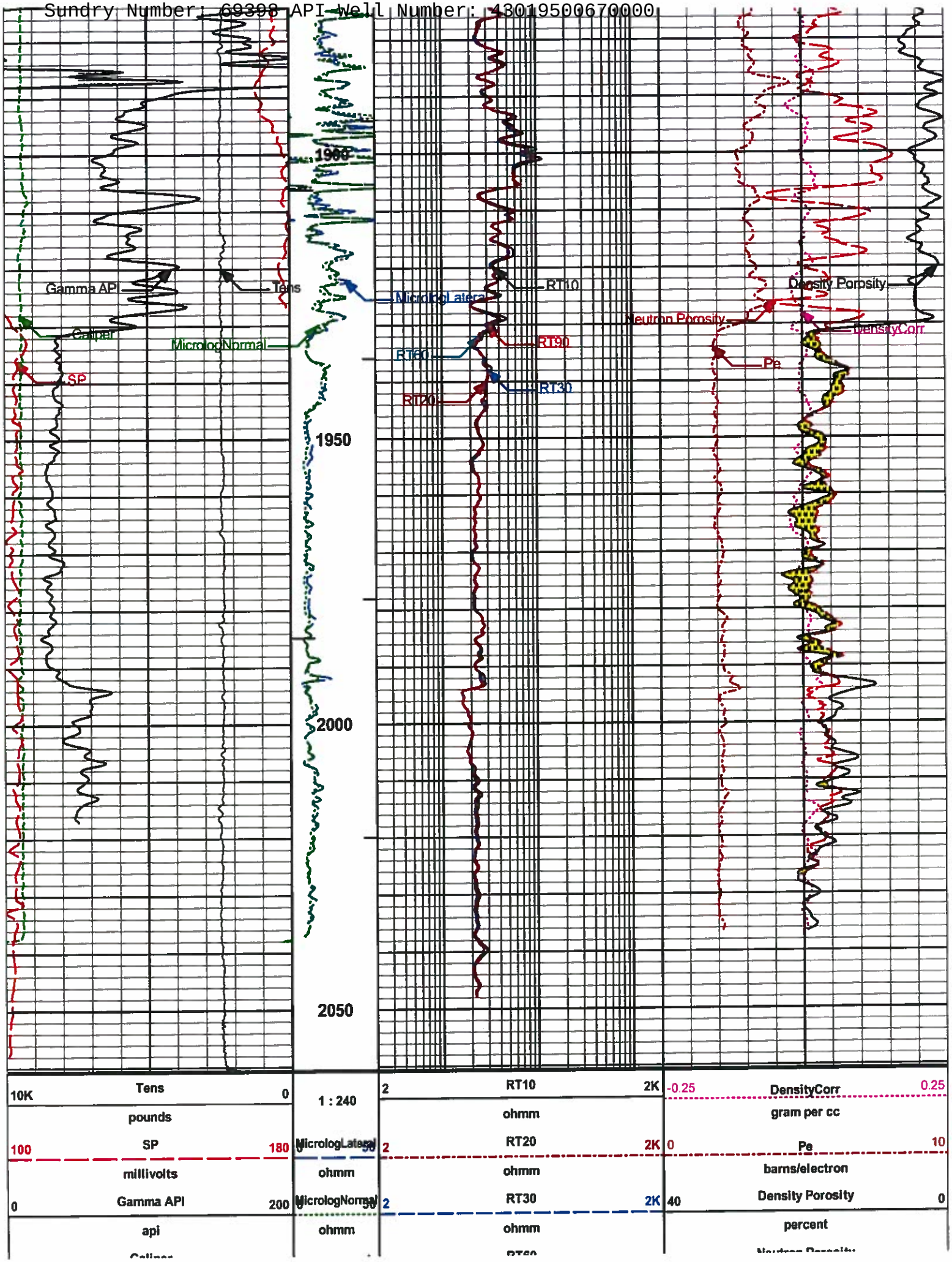
MAIN PASS 5" = 100'

HALLIBURTON

Plot Time: 22-Jan-15 11:33:15
Plot Range: 1762.92 ft to 2060.58 ft
Data: ROSE_ST_1_34\Well Based\REPEAT_1\
Plot File: \\COMP\REPEAT

REPEAT PASS 5" = 100'




1900
1950
2000
2050
Gamma API
Tens
Caliper
SP
MicrologNormal
MicrologLateral
RT10
RT90
RT60
RT30
RT20
Neutron Porosity
Density Porosity
DensityCorr
Pe
10K
Tens
0
pounds
100
SP
180
millivolts
0
Gamma API
200
api
Caliper
1 : 240
MicrologLateral
0
50
ohmm
MicrologNormal
0
50
ohmm
2
RT10
2K
ohmm
2
RT20
2K
ohmm
2
RT30
2K
ohmm
RT60
-0.25
DensityCorr
0.25
gram per cc
0
Pe
10
barns/electron
40
Density Porosity
0
percent
Neutron Porosity

6 inches	BHVT / AHVT	2 ohmm RT90 2K ohmm	percent

HALLIBURTON

Plot Time: 22-Jan-15 11:33:18
Plot Range: 1762.92 ft to 2060.58 ft
Data: ROSE_ST_1_34\Well Based\REPEAT_1\
Plot File: \\COMP\REPEAT

REPEAT PASS 5" = 100'

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	**GTET - 11958949**	**Reference Calibration Date:**	**01-Dec-14 07:12:41**
Engineer:	**P. DIMPFL**	**Calibration Date:**	**03-Jan-15 20:20:27**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**

Calibrator Source S/N: MP051807-04
Calibrator API Reference:239.00 api
Equivalent Calibrator API Reference:243.2 api

Measurement	Measured	Calibrated	Units
Background	29.0	28.7	api
Background + Calibrator	274.3	271.9	api
Calibrator	245.3	243.2	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name:	**GTET - 11958949**	**Reference Calibration Date:**	**03-Jan-15 20:20:27**
Engineer:	**B. RIDDEL**	**Calibration Date:**	**20-Jan-15 22:11:15**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**

Calibrator Source S/N: MP051807-04
Calibrator API Reference:239.00 api
Equivalent Calibrator API Reference:243.2 api

Field Verification	Shop	Field	Units
Background	28.7	37.5	api
Background + Calibrator	271.9	277.0	api
Calibrator	243.2	239.6	api

Shop	Field	Difference	Tolerance
243.2	239.6	3.6	+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name:	**DSNT - 10993888**	**Reference Calibration Date:**	**07-Nov-14 11:31:08**
Engineer:	**B. RIDDEL**	**Calibration Date:**	**20-Dec-14 12:46:56**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**

Logging Source S/N: DSN-388
Tank Serial Number: GJ WATER TANK

Reference value assigned to Tank: 52.750
Snow Block S/N: GJ SNOW BLOCK
Calibration Tank Water Temperature: 63 degF
Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS

Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	0.991	0.995	0.900 - 1.100

WATER TANK SUMMARY (Horizontal Water Tank)

Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decp):	0.2158	0.2169	0.0012	+/- 0.0020
Calibrated Ratio:	9.89	9.93	0.039	+/- 0.050

VERIFIER

Measurement	Value	Control Limit
Snow-Block Porosity (decp):	0.0699	0.02000 - 0.09000

PASS/FAIL SUMMARY

Background Check:	Passed
Gain-Range Check:	Passed
Snow-Block Check:	Passed

DUAL SPACED NEUTRON FIELD CALIBRATION

Tool Name:	**DSNT - 10993888**	**Reference Calibration Date:**	**20-Dec-14 12:46:56**
Engineer:	**B. RIDDEL**	**Calibration Date:**	**20-Jan-15 22:18:49**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**

Logging Source S/N: DSN-388
Snow Block S/N: GJ SNOW BLOCK

NEUTRON FIELD-CHECK SUMMARY

	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0699	0.0679	-0.0020	+/- 0.0150

PASS/FAIL SUMMARY

Block Change Check:	Passed
Snow Block Stat Check:	Passed
Temperature Check:	Passed

DENSITY CALIPER SHOP CALIBRATION

Tool Name:	**SDLT - 10951300**	**Reference Calibration Date:**	**17-Jan-15 11:57:02**
Engineer:	**B. RIDDEL**	**Calibration Date:**	**17-Jan-15 12:01:15**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**
Host Tool Name:	**DSNT - 10993888**		

CALIBRATION COEFFICIENTS

Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-2782.14	-2344.50	-7000.00 - -1000.00
Pad Gain	0.0003864	0.0003708	0.000200 - 0.000600
Arm Offset	-729.85	-1507.79	-5000.00 - 3000.00

Arm Gain	[illegible]	[illegible]	0.000300 - 0.000700
Arm Power	-0.000002245	-0.000004203	-0.000010000 - 0.000010000

The ring diameter is computed from: DIAMETER = PAD EXTENSION + ARM EXTENSION + TOOL DIAMETER

Tool Diameter: 4.50 in

CALIBRATION RINGS

Measurement	Current Reading (Previous Coeff.)	Calibrated (New Coeff.)	Change	Control Limit On New Value
PAD EXTENSION:				
Small Ring (in)	1.91	2.00	0.09	+/- 0.20
Medium Ring (in)	3.74	3.75	0.01	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.58	6.50	-0.08	+/- 0.20
Medium Ring (in)	8.25	8.25	0.00	+/- 0.20
Large Ring (in)	15.00	15.00	0.00	+/- 0.20

PASS/FAIL SUMMARY

Calibration-Coefficients Range Check:	Passed
Ring-Measurement Check:	Passed

PASS/FAIL SUMMARY

Calibration-Coefficients Range Check:	Passed

SDLT CALIPER FIELD CALIBRATION

Tool Name:	**SDLT - 10951300**	**Reference Calibration Date:**	**17-Jan-15 12:01:15**
Engineer:	**B. RIDDEL**	**Calibration Date:**	**20-Jan-15 22:15:42**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**

MEASURED CALIPER VALUES

Measurement	Shop	Field	Change	Control Limit On New Value
Pad Extension	3.75	3.67	-0.08	+/- 0.10
Ring Diameter	8.25	8.18	-0.07	+/- 0.15

PASS/FAIL SUMMARY

Pad Extension Check:	Passed
Diameter Check:	Passed

SPECTRAL DENSITY SHOP CALIBRATION

Tool Name:	**SDLT Pad - 10865876**	**Reference Calibration Date:**	**08-Nov-14 11:58:03**
Engineer:	**B. RIDDEL**	**Calibration Date:**	**20-Dec-14 14:27:52**
Software Version:	**WL INSITE R4.2.0 (Build 2)**	**Calibration Version:**	**1**

Logging Source S/N: 5153 GW

Aluminum Block S/N: GJ ALUMINUM BLOCK	Density: 2.608g/cc	Pe: 3.230
Magnesium Block S/N: GJ MAG BLOCK	Density: 1.681g/cc	Pe: 2.600

DENSITY CALIBRATION SUMMARY

Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	1.0358	1.0122	0.90 - 1.10
Near Dens Gain	1.0139	0.9965	0.90 - 1.10
Near Peak Gain	1.0011	0.9939	0.90 - 1.10
Near Lith Gain	0.9906	0.9563	0.90 - 1.10
Far Bar Gain	1.0117	1.0070	0.90 - 1.10
Far Dens Gain	1.0022	0.9949	0.90 - 1.10
Far Peak Gain	0.9976	0.9970	0.90 - 1.10
Far Lith Gain	0.9786	0.9829	0.90 - 1.10

Near Bar Offset	-0.1336	0.0920	NONE
Near Dens Offset	0.0637	0.2257	NONE
Near Peak Offset	0.1592	0.2267	NONE
Near Lith Offset	0.2304	0.5186	NONE
Far Bar Offset	0.0266	0.0694	NONE
Far Dens Offset	0.0920	0.1564	NONE
Far Peak Offset	0.1164	0.1209	NONE
Far Lith Offset	0.2428	0.2141	NONE

Near Bar Background	860.45	858.97	700 - 1450
Near Dens Background	288.93	287.16	230 - 480
Near Peak Background	126.60	126.59	100 - 210
Near Lith Background	155.43	154.08	125 - 260
Far Bar Background	528.69	532.69	450 - 900
Far Dens Background	206.75	207.29	175 - 345
Far Peak Background	81.30	79.93	70 - 140
Far Lith Background	85.45	85.53	75 - 145

CALIBRATION BLOCK SUMMARY

Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.673	1.681	0.008	+/- 0.015
Pe	2.516	2.558	0.042	+/- 0.150
ALUMINUM				
Density (g/cc)	2.597	2.608	0.011	+/- 0.01500
Pe	3.150	3.179	0.029	+/- 0.150

TOOL SUMMARY

Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	-0.0010	+/- 0.0110	-0.0015	+/- 0.0140
Magnesium Block	0.0009	+/- 0.0110	-0.0019	+/- 0.0140
Aluminum Block	-0.0004	+/- 0.0110	0.0008	+/- 0.0140
Resolution	9.00	6.00 - 11.50	9.70	6.00 - 11.50
Internal Verifier(B+D+P+L)	1427	1200 - 2700	905	800 - 1700

PASS/FAIL SUMMARY

Background Quality Check:	Passed
Background Range Check:	Passed
Background Resolution Check:	Passed
Background Verification Check:	Passed
Magnesium Quality Check:	Passed
Aluminum Quality Check:	Passed
Gains Check:	Passed
Changes in Calibration Blocks:	Passed

SPECTRAL DENSITY FIELD CHECK

Tool Name: SDLT Pad - 10865876 **Reference Calibration Date:** 20-Dec-14 14:27:52

Engineer: B. RIDDEL **Calibration Date:** 20-Jan-15 22:10:53

Software Version: WL INSITE R4.2.0 (Build 2) **Calibration Version:** 1

Pad Temperature: 57.6 degF

DENSITY FIELD CALIBRATION SUMMARY

Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1426.806	1429.417	2.611	15.245
Far (B+D+P+L) cps	905.444	903.358	-2.086	16.348
Near Resolution	9.00	9.10	0.100	0.50
Far Resolution	9.70	9.64	-0.060	1.00

PASS/FAIL SUMMARY	
Bkg Quality Check:	Passed
Bkg Resolution Check:	Passed
Bkg Verification Check:	Passed

MICRO LOG SHOP CALIBRATION

Tool Name: Microlog Pad - 10951300 **Reference Calibration Date:** 22-Sep-13 05:16:05

Engineer: B. RIDDEL **Calibration Date:** 17-Jan-15 11:47:55

Software Version: WL INSITE R4.2.0 (Build 2) **Calibration Version:** 1

Host Tool Name: DSNT - 10993888

CALIBRATION COEFFICIENT SUMMARY

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.08	-0.06	-0.01	-0.01	ohmm
Calibration Point #1	-0.01	0.00	-0.00	0.00	ohmm
Calibration Point #2	20.98	20.00	19.31	20.00	ohmm
Internal Reference	20.90	19.93	19.29	19.98	ohmm

Measurement	Micro Log Normal Tool Value	Micro Log Lateral Tool Value	Units
Tool Zero	0.03	-0.07	V
Calibration Point #1	17.13	3.54	V
Calibration Point #2	5303.27	6958.83	V
Internal Reference	5283.52	6951.13	V

MICRO LOG FIELD CHECK

Tool Name: Microlog Pad - 10951300 **Reference Calibration Date:** 17-Jan-15 11:47:55

Engineer: B. RIDDEL **Calibration Date:** 20-Jan-15 22:11:09

Software Version: WL INSITE R4.2.0 (Build 2) **Calibration Version:** 1

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Shop	Field	Shop	Field	
Tool Zero	-0.06	-0.07	-0.01	-0.01	ohmm
Internal Reference	19.93	19.89	19.98	19.94	ohmm

Summary

Signal	Shop	Field	Difference	Tolerence
Microlog Normal	19.93	19.89	0.04	+/- 0.80
Microlog Lateral	19.98	19.94	0.04	+/- 0.80

ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION

Tool Name: ACRt Sonde - 11585797 **Reference Calibration Date:** 11-Sep-14 11:00:54

Engineer: P. DIMPFL **Calibration Date:** 11-Sep-14 11:08:15

Software Version: WL INSITE R4.2.0 (Build 2) **Calibration Version:** 1

Host Tool Name: ACRt Instrument - 11585787

TYPICAL GAIN RANGE

Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	0.95	1.0069	1.05	0.95	1.0076	1.05	0.95	1.0038	1.05
A2 (50")	0.95	1.0142	1.05	0.95	1.0149	1.05	0.95	1.0153	1.05
A3 (29")	0.95	1.0085	1.05	0.95	1.0084	1.05	0.95	1.0071	1.05
A4 (17")	0.95	1.0037	1.05	0.95	1.0012	1.05	0.95	1.0021	1.05
A5 (10")	N/A	N/A	N/A	0.95	0.9978	1.05	0.95	0.9979	1.05
A6 (6")	N/A	N/A	N/A	0.95	0.9896	1.05	0.95	0.9891	1.05

SONDE OFFSET

Subarray	R12KHz	R36KHz	R72KHz
	(mmho/m)	(mmho/m)	(mmho/m)
A1 (80")	-1.629	-4.268	-5.349
A2 (50")	-2.022	-3.431	-4.596
A3 (29")	-15.496	-4.295	-3.369
A4 (17")	-118.897	-35.303	-27.255
A5 (10")	N/A	-96.390	-49.775
A6 (6")	N/A	312.429	158.124

TRANSMITTER CURRENT GAIN

Signal	Lower	R	Upper
12K	0.6	0.88	1.3
36K	1.0	1.82	2.0
72K	1.0	1.13	2.0

R-MUD VERIFICATION

Signal	Lower (ohm-m)	Measured (ohm-m)	Upper (ohm-m)
Mud Cell	0.95	1.00	1.05

PASS/FAIL SUMMARY

GAIN RANGE CHK	PASS
SONDE OFFSET CHK	PASS

TOOL OK TO LOG

CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-11958949						
Gamma Ray Calibrator	243.2	239.6	----------	3.6	+/- 9.00	api
DSNT-10993888						
Snow-Block Porosity	0.0699	0.0679	----------	0.0020	+/- 0.0150	decp
SDLT-10951300						
Pad Extension	3.75	3.67	----------	0.08	+/-0.10	in
Ring Diameter	8.25	8.18	----------	0.07	+/-0.15	in
SDLT Pad-10865876						
Near(B+D+P+L)	1426.806	1429.417	----------	-2.611	+/-15.245	cps
Far(B+D+P+L)	905.444	903.358	----------	2.086	+/-16.348	cps
Microlog Pad-10951300						
MicroLog Normal	19.93	19.89	----------	0.04	+/-0.80	ohmm
MicroLog Lateral	19.98	19.94	----------	0.04	+/-0.80	ohmm
ACRt Sonde-11585797						

Mud Cell | Mud | 0.00 | ———— | ohm-m

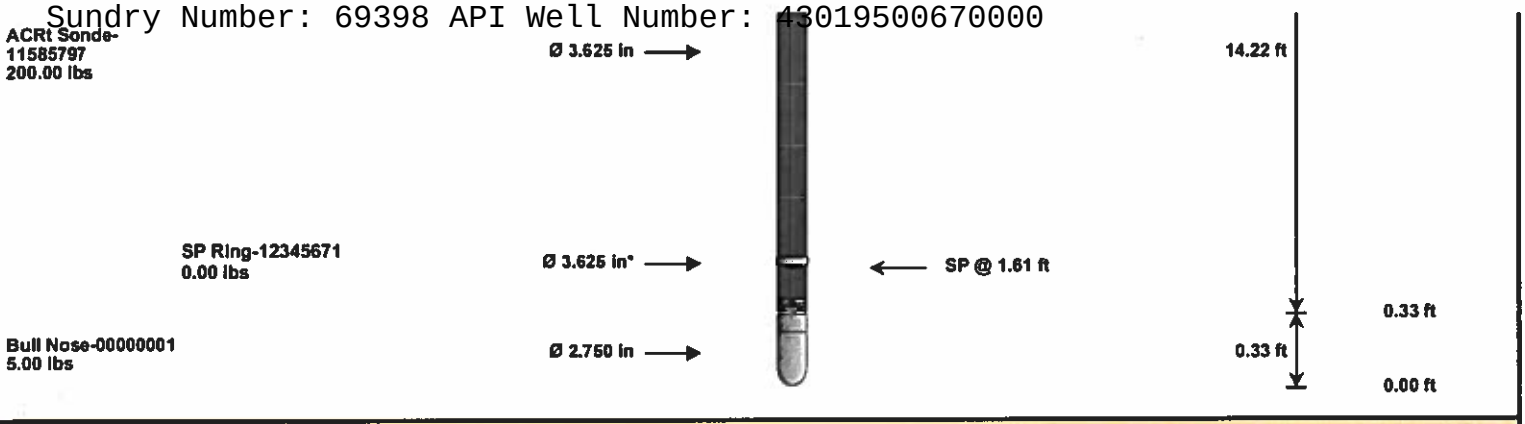
Data: ROSE_ST_1_34\0002 triple\IDLE

Date: 22-Jan-15 08:50:59

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Sensors @ Delays	Length	Accumulated Length
					54.85 ft
RWCH-A032 135.00 lbs		Ø 3.625 in	Load Cell @ 51.17 ft BH Temperature @ 50.60 ft	6.25 ft	
					48.60 ft
GTET-11958949 165.00 lbs		Ø 3.625 in	GammaRay @ 42.54 ft	8.52 ft	
					40.08 ft
DSNT-10993888 174.00 lbs		Ø 3.625 in	DSN Far @ 33.15 ft DSN Near @ 32.40 ft	9.69 ft	
					30.40 ft
SDLT-10951300 360.00 lbs	SDLT Pad-10865876 65.00 lbs Microlog Pad-10951300 8.00 lbs	Ø 4.500 in Ø 4.750 in* Ø 4.750 in*	Microlog @ 22.58 ft SDL Caliper @ 22.40 ft SDL @ 22.39 ft	10.81 ft	
					19.58 ft
ACRt Instrument-11585787 50.00 lbs		Ø 3.625 in	Mud Resistivity @ 13.19 ft ACRt @ 9.21 ft	5.03 ft	
					14.55 ft



Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)		Accumulated Length (ft)	Max.Log. Speed (fpm)
RWCH	Releasable Wireline Cable Head	A032	135.00	6.25		48.60	300.00
GTET	Gamma Telemetry Tool	11958949	165.00	8.52		40.08	60.00
DSNT	Dual Spaced Neutron	10993888	174.00	9.69		30.40	60.00
SDLT	Spectral Density Tool	10951300	360.00	10.81		19.58	60.00
SDLP	Density Insite Pad	10865876	65.00	2.55	*	21.79	60.00
MICP	Microlog Pad	10951300	8.00	1.00	*	22.08	60.00
ACRt	Array Compensated True Resistivity Instrument Section	11585787	50.00	5.03		14.55	120.00
ACRt	Array Compensated True Resistivity Sonde Section	11585797	200.00	14.22		0.33	120.00
SP	SP Ring	12345671	0.00	0.25	*	1.61	300.00
BLNS	Bull Nose	00000001	5.00	0.33		0.00	300.00
Total			**1,162.00**	**54.85**			

* Not included in Total Length and Length Accumulation.

Data: ROSE_ST_1_34\0002 triple\IDLE **Date: 22-Jan-15 08:50:10**

COMPANY	ROSE PETROLEUM (UTAH), LLC		
WELL	STATE 1-34		
FIELD	GREATER CISCO		
COUNTY	GRAND	STATE	UT

HALLIBURTON

DUAL SPACED NEUTRON
SPECTRAL DENSITY
ARRAY COMPENSATED
TRUE RESISTIVITY

Notice of Intent: PLUG_AND_ABANDON
API Number: 43019500670000
Operator: ROSE PETROLUEM (UTAH), LLC

The above referenced document is being returned to you for the reasons stated below. Please make the necessary changes via the "EDIT" link on the status page.

Please provide the daily summaries of drilling and completion activities. Also, if not included in those reports need details on the plug back of the zones. Specifically the water zone around 2500' how that is isolated, the perfs @ 2968' to 2978', the CIBP and cement @ 2100', 1630' and 1400'.

Dustin

Dustin,

1st set perfs: (2968' - 2978') - set plug above this perfed zone and water zone at 2500' with a CIBP set at 2100' and 30 ft cement plug on top of CIBP up to 2070 ft. Additionally the 2500 ft water zone is behind the cement shealth of the 4 1/2" prod casing. On initial cement job brought cement from TD back to surface with 18 bbls of cement returns.

2nd set of perfs: (4 sets of perfs - from 1692' - 1859') - set plug above all four sets of perfs and set CIBP at 1630 ft with 30 ft of cement on top of CIBP back to 1600 ft.

3rd set of perfs: (1494' - 1518') - set plug above perfs with CIBP at 1400 ft and 30 ft of cement back to 1370 ft.

Full detail included on the daily reports previously provided.

RECEIVED: Feb. 11, 2016

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49496

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
State 1-34

2. NAME OF OPERATOR:
ROSE PETROLUEM (UTAH), LLC

9. API NUMBER:
43019500670000

3. ADDRESS OF OPERATOR:
383 Inverness Parkway, Suite 330 , Englewood, CO, 80112

PHONE NUMBER:
720 390-3863 Ext

9. FIELD and POOL or WILDCAT:
GREATER CISCO

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0521 FNL 0712 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 34 Township: 21.0S Range: 23.0E Meridian: S

COUNTY:
GRAND

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 6/8/2016
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The STATE 1-34 well was plugged and abandoned on 6/8/16. It was plugged as follows: 1. Tag plug at 1370' 2. Mix and pump 40 sx cement 3. Tag TOC at 875' 4. Test 4-1/2" x 8-5/8" annulus to 200 psi (test good) 5. Fill 4-1/2" casing from 375' to surface with 30 sx cement 6. Cut wellhead off 4' below GL 7. Run 1" in annulus to 80'. Tag cement 8. Mix and pump 10 sx cement in 4-1/2" x 8-5/8" annulus 9. Pull 1" pipe 10. Weld on dryhole marker and cover Letting pit evaporate in preparation for reclamation

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
September 01, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
K. Wade Pollard	720 390-3862	VP of Land

SIGNATURE	DATE
N/A	8/18/2016

RECEIVED: Aug. 18, 2016

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Rose Petroleum (Utah), LLC N4095 383 Inverness Parkway, Suite 330 Englewood, CO 80112	Rockies Standard Oil Company, LLC N3735 1411 East 840 North Orem, UT 84097
CA Number(s):	Unit(s): Gunnison Valley

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 7/27/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 7/27/20106
3. New operator Division of Corporations Business Number: 7698560-0161

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 9/14/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 8/24/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 1001696855
2. Indian well(s) covered by Bond Number: 1001696855
3.State/fee well(s) covered by Bond Number(s): 1001696885a,b,c,d,e

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 9/14/2016
2. Entity Number(s) updated in **OGIS** on: 9/14/2016
3. Unit(s) operator number update in **OGIS** on: 9/14/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 9/14/2016
6. Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From Rose Petroleum (Utah), LLC
To Rockies Standard Oil Company, LLC
Effective July 1, 2016

Well Name	Sec	TWN	RNG	API Numnber	Entity	Mineral	Surface	Type	Status	Unit
THUNDERBIRD 1	32	200S	240E	4301930058	10339	State	State	OW	P	
CPSKY PHLPS FEE 8-1	8	200S	240E	4301915100	2800	Fee	Fee	GW	S	
UNION GOVT II-1	24	200S	210E	4301915107	680	Federal	State	GW	S	
FEDERAL 19-3	19	200S	220E	4301930302	8201	Federal	Federal	GW	S	
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Federal	Federal	GW	S	
STATE 32-1	32	200S	220E	4301930347	8206	State	State	GW	S	
FEDERAL 13-1	13	200S	210E	4301930348	8146	Federal	Federal	GW	S	
FEDERAL 23-1	23	200S	210E	4301930355	11393	Federal	Federal	GW	S	
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	State	GW	S	
FEDERAL 30-1	30	200S	220E	4301930429	8203	Federal	Federal	GW	S	
FEDERAL 14-1	14	200S	210E	4301930430	8169	Federal	Federal	GW	S	
FEDERAL 24-3	24	200S	210E	4301930432	11395	Federal	Federal	GW	S	
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Federal	Federal	GW	S	
FEDERAL 11-1	11	200S	210E	4301930485	8142	Federal	Federal	GW	S	
FEDERAL 14-2	14	200S	210E	4301930487	8151	Federal	Federal	GW	S	
FEDERAL 14-3	14	200S	210E	4301930488	8152	Federal	Federal	GW	S	
FEDERAL 24-2	24	200S	210E	4301930530	8159	Federal	Federal	GW	S	
FEDERAL 25-3	25	200S	210E	4301930575	8170	Federal	Federal	GW	S	
FEDERAL 15-1	15	200S	210E	4301930585	11391	Federal	Federal	GW	S	
FEDERAL 23-2	23	200S	210E	4301930586	8140	Federal	Federal	GW	S	
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	Federal	OW	S	
FEDERAL 23-3	23	200S	210E	4301930588	8157	Federal	Federal	GW	S	
FEDERAL 22-1	22	200S	210E	4301930625	8156	Federal	Federal	GW	S	
FEDERAL 15-2	15	200S	210E	4301930636	8154	Federal	Federal	GW	S	
FEDERAL 15-3	15	200S	210E	4301930637	8155	Federal	Federal	GW	S	
FEDERAL 13-2	13	200S	210E	4301930673	8147	Federal	Federal	GW	S	
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	State	GW	S	
FEDERAL 23-4	23	200S	210E	4301930760	8158	Federal	Federal	GW	S	
FEDERAL 14-4	14	200S	210E	4301930878	8153	Federal	Federal	GW	S	
FEDERAL 12-1	12	200S	210E	4301930881	8145	Federal	Federal	GW	S	
FEDERAL 11-2	11	200S	210E	4301930882	8143	Federal	Federal	GW	S	
FEDERAL 11-3	11	200S	210E	4301930884	8144	Federal	Federal	GW	S	
FEDERAL 13-4	13	200S	210E	4301930885	8149	Federal	Federal	GW	S	
FEDERAL 19-1A	19	200S	220E	4301930896	8201	Federal	Federal	GW	S	
FEDERAL 24-4	24	200S	210E	4301930900	8208	Federal	Federal	GW	S	
FEDERAL 24-1	24	200S	210E	4301931010	11189	Federal	Federal	GW	S	
FEDERAL 10-2	10	200S	210E	4301931210	8207	Federal	Federal	GW	S	
FEDERAL 10-2A	10	200S	210E	4301931400	14043	Federal	Federal	GW	S	
FEDERAL 14-6	14	200S	210E	4301931421	14803	Federal	Federal	GW	S	
FEDERAL 14-7	14	200S	210E	4301931422	14780	Federal	Federal	GW	S	
FEDERAL 24-6	24	200S	210E	4301931423	14779	Federal	Federal	GW	S	
FEDERAL 23-6	23	200S	210E	4301931424	14848	Federal	Federal	GW	S	
FEDERAL 15-8	15	200S	210E	4301931434	15006	Federal	Federal	GW	S	
FEDERAL 15-7	15	200S	210E	4301931435	14868	Federal	Federal	GW	S	
FEDERAL 14-5	14	200S	210E	4301931436	14805	Federal	Federal	GW	S	
FEDERAL 11-6	11	200S	210E	4301931437	14869	Federal	Federal	GW	S	
FEDERAL 14-8	14	200S	210E	4301931439	14804	Federal	Federal	GW	S	
FEDERAL 22-2	22	200S	210E	4301931440	14847	Federal	Federal	GW	S	
FEDERAL 15-5	15	200S	210E	4301931441	14952	Federal	Federal	GW	S	
FEDERAL 23-5	23	200S	210E	4301931442	15007	Federal	Federal	GW	S	
FEDERAL 24-5	24	200S	210E	4301931443	14960	Federal	Federal	GW	S	
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	Federal	GW	S	
STATE 16-42	16	220S	170E	4301931605	17278	State	State	GW	S	GUNNISON VALLEY
State 1-34	34	210S	230E	4301950067	19876	State	State	OW	S	

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED LIST

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: SEE ATTACHED LIST

2. NAME OF OPERATOR: Rockies Standard Oil Company, LLC

9. API NUMBER: SEE LIST

3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097 PHONE NUMBER: (801) 224-4771

10. FIELD AND POOL, OR WILDCAT: Greater Cisco

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED LIST

COUNTY: Grand County

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

PREVIOUS OPERATOR:
Rose Petroleum (Utah), LLC
383 Inverness Parkway, Ste 330
Englewood, CO 80112
(303) 814-0388

NEW OPERATOR:
Rockies Standard Oil Company, LLC
1411 East 840 North
Orem, UT 84097
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) Kimball Hodges TITLE Manager

SIGNATURE _____ DATE 7/20/16

(This space for State use only)

APPROVED

SEP 14 2016

(See Instructions on Reverse Side)

DIV. OIL GAS & MINING

BY: Rachel Medina

RECEIVED

JUL 27 2016

DIV. OF OIL, GAS & MINING

(5/2000)

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31210-00-00	FEDERAL 10-2	20S-21E, SEC 10:NESW, GRAND CO., UT
43-019-31400-00-00	FEDERAL 10-2A	20S-21E, SEC 10:NWSE, GRAND CO., UT
43-019-30485-00-00	FEDERAL 11-1	20S-21E, SEC 11:NWSW, GRAND CO., UT
43-019-30882-00-00	FEDERAL 11-2	20S-21E, SEC 11:SESE, GRAND CO., UT
43-019-30884-00-00	FEDERAL 11-3	20S-21E, SEC 11:SWSW, GRAND CO., UT
43-019-31437-00-00	FEDERAL 11-6	20S-21E, SEC 11:SESW, GRAND CO., UT
43-019-30881-00-00	FEDERAL 12-1	20S-21E, SEC 12:SWSW, GRAND CO., UT
43-019-30348-00-00	FEDERAL 13-1	20S-21E, SEC 13:SWSW, GRAND CO., UT
43-019-30673-00-00	FEDERAL 13-2	20S-21E, SEC 13:SESW, GRAND CO., UT
43-019-30885-00-00	FEDERAL 13-4	20S-21E, SEC 13:NWSE, GRAND CO., UT
43-019-30430-00-00	FEDERAL 14-1	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30436-00-00	FEDERAL 14-1A	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30487-00-00	FEDERAL 14-2	20S-21E, SEC 14:NENE, GRAND CO., UT
43-019-30488-00-00	FEDERAL 14-3	20S-21E, SEC 14:NESE, GRAND CO., UT
43-019-30878-00-00	FEDERAL 14-4	20S-21E, SEC 14:SWSW, GRAND CO., UT
43-019-31436-00-00	FEDERAL 14-5	20S-21E, SEC 14:NENW, GRAND CO., UT
43-019-31421-00-00	FEDERAL 14-6	20S-21E, SEC 14:SWNW, GRAND CO., UT
43-019-31422-00-00	FEDERAL 14-7	20S-21E, SEC 14:SWNE, GRAND CO., UT
43-019-31439-00-00	FEDERAL 14-8	20S-21E, SEC 14:SWSE, GRAND CO., UT
43-019-30585-00-00	FEDERAL 15-1	20S-21E, SEC 15:NESE, GRAND CO., UT
43-019-30636-00-00	FEDERAL 15-2	20S-21E, SEC 15:NWNW, GRAND CO., UT
43-019-30637-00-00	FEDERAL 15-3	20S-21E, SEC 15:NENE, GRAND CO., UT
43-019-31441-00-00	FEDERAL 15-5	20S-21E, SEC 15:NWSE, GRAND CO., UT
43-019-31435-00-00	FEDERAL 15-7	20S-21E, SEC 15:SESW, GRAND CO., UT
43-019-31434-00-00	FEDERAL 15-8	20S-21E, SEC 15:SWSE, GRAND CO., UT
43-019-30896-00-00	FEDERAL 19-1A	20S-21E, SEC 19:SWNW, GRAND CO., UT
43-019-30302-00-00	FEDERAL 19-3	20S-21E, SEC 19:SWSW, GRAND CO., UT
43-019-30625-00-00	FEDERAL 22-1	20S-21E, SEC 22:SENE, GRAND CO., UT

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31440-00-00	FEDERAL 22-2	20S-21E, SEC 22:NWNE, GRAND CO., UT
43-019-30355-00-00	FEDERAL 23-1	20S-21E, SEC 23:SWNE, GRAND CO., UT
43-019-30586-00-00	FEDERAL 23-2	20S-21E, SEC 23:NWNW, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-3	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-30760-00-00	FEDERAL 23-4	20S-21E, SEC 23:NWSE, GRAND CO., UT
43-019-31442-00-00	FEDERAL 23-5	20S-21E, SEC 23:NENE, GRAND CO., UT
43-019-31424-00-00	FEDERAL 23-6	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-31010-00-00	FEDERAL 24-1	20S-21E, SEC 24:SWSW, GRAND CO., UT
43-019-30530-00-00	FEDERAL 24-2	20S-21E, SEC 24:NWNW, GRAND CO., UT
43-019-30432-00-00	FEDERAL 24-3	20S-21E, SEC 24:SWSE, GRAND CO., UT
43-019-30900-00-00	FEDERAL 24-4	20S-21E, SEC 24:NWNE, GRAND CO., UT
43-019-31443-00-00	FEDERAL 24-5	20S-21E, SEC 24:SWNW, GRAND CO., UT
43-019-31423-00-00	FEDERAL 24-6	20S-21E, SEC 24:NWSE, GRAND CO., UT
43-019-30359-00-00	FEDERAL 25-1	20S-21E, SEC 25:SWNE, GRAND CO., UT
43-019-30587-00-00	FEDERAL 25-2	20S-21E, SEC 25:SWSW, GRAND CO., UT
43-019-30575-00-00	FEDERAL 25-3	20S-21E, SEC 25:SESE, GRAND CO., UT
43-019-30743-00-00	FEDERAL 25-4	20S-21E, SEC 25:NENW, GRAND CO., UT
43-019-31444-00-00	FEDERAL 25-5	20S-21E, SEC 25:SESW, GRAND CO., UT
43-019-30429-00-00	FEDERAL 30-1	20S-22E, SEC 30:SWNW, GRAND CO., UT
43-019-30308-00-00	FEDERAL 31-1A	20S-22E, SEC 31:NENW, GRAND CO., UT
43-019-15107-00-00	UNION GOVT II-1	20S-21E, SEC 24:NWSW, GRAND CO., UT

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-15100-00-00	CPSKY PHLPS FEE 8-1	20S-24E, SEC 08:NWNW, GRAND CO., UT
43-019-30347-00-00	STATE 32-1	20S-22E, SEC 32:SENW, GRAND CO., UT
43-019-30058-00-00	THUNDERBIRD 1	20S-24E, SEC 32:NWNW, GRAND CO., UT

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML 48144

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: Gunnison Valley Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 16-42

2. NAME OF OPERATOR: Rockies Standard Oil Company, LLC

9. API NUMBER: 4301931605

3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097 PHONE NUMBER: (801) 224-4771

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2108' FNL, 0559' FEL COUNTY: Grand County

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 22S 17E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

PREVIOUS OPERATOR:
Rose Petroleum (Utah), LLC
383 Inverness Parkway, Ste 330
Englewood, CO 80112
(303) 814-0388

NEW OPERATOR:
Rockies Standard Oil Company, LLC
1411 East 840 North
Orem, UT 84097
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) Kimball Hodges TITLE Manager

SIGNATURE DATE 7/20/16

(This space for State use only) APPROVED

SEP 14 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

RECEIVED

JUL 27 2016

DIV. OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49496

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: State 1-34

2. NAME OF OPERATOR: Rockies Standard Oil Company, LLC

9. API NUMBER: 4301950067

3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097

PHONE NUMBER: (801) 224-4771

10. FIELD AND POOL, OR WILDCAT: Greater Cisco

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 0521' FNL, 0712' FEL

COUNTY: Grand County

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 34 21S 23E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

PREVIOUS OPERATOR:
Rose Petroleum (Utah), LLC
383 Inverness Parkway, Ste 330
Englewood, CO 80112
(303) 814-0388

NEW OPERATOR:
Rockies Standard Oil Company, LLC
1411 East 840 North
Orem, UT 84097
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) Kimball Hodges TITLE Manager

SIGNATURE _____ DATE 7/20/16

(This space for State use only)

APPROVED

SEP 14 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

RECEIVED
JUL 27 2016
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

ASSIGNMENT AND BILL OF SALE OF BONDS

THIS ASSIGNMENT AND BILL OF SALE (this "Assignment") executed by **ROSE PETROLEUM (UTAH) LLC**, a Delaware limited liability company (hereinafter called "Assignor"), with an office at 383 Inverness Parkway, Suite 330, Englewood, CO 80112, to **ROCKIES STANDARD OIL COMPANY, LLC**, a Delaware limited liability company (hereinafter called "Assignee"), with an office at 1411 East 840 North, Orem, Utah, 84097, dated effective April 1, 2016 (said day being hereinafter called the "Effective Time").

All capitalized terms not defined herein shall have the meanings ascribed to them in that certain Purchase and Sale Agreement dated March 13, 2014, executed by and between Assignor and Assignee and/or that certain Side Agreement to Purchase and Sale Agreement between Assignor and Assignee dated effective April 1, 2016.

ARTICLE I
Assignment of Bonds

Assignor, for Ten and No/100 Dollars ($10.00) and other good and valuable consideration in hand paid by Assignee, the receipt and sufficiency of which consideration are hereby acknowledged and confessed, by these presents does hereby ASSIGN, TRANSFER, SET OVER, RELEASE and DELIVER unto Assignee ALL (100.0%) of Assignor's right, title, and interest in and to the following described bonds and/or bonding instruments:

(a) State of Utah School and Institutional Trust Lands Administration Bond # 5605 in the amount of $15,000.00;
(b) Utah Division of Oil Gas and Mining statewide blanket bond #1001696855 in the amount of $120,000.00; and
(c) United States Department of the Interior Bureau of Land Management bond #UTB000645 in the amount of $280,000.00;

as well as, without limitation, any and all proceeds and/or refunds of the same. All of the bonds and/or bonding instruments (a) through (c) above are hereinafter collectively called the "Bonds".

TO HAVE AND TO HOLD the Bonds unto Assignee, its respective successors and assigns forever, subject, however, to the matters set forth herein. The Bonds are assigned by Assignor and accepted by Assignee expressly subject to the terms and conditions of that Side Agreement to Purchase and Sale Agreement dated effective April 1, 2016 executed by and between Assignor and Assignee.

ARTICLE III
Miscellaneous

Section 3.1 Further Assurances. Assignor covenants and agrees to execute and deliver to Assignee all such other and additional instruments and other documents and will do all such other acts and things as may be necessary more fully to assure to Assignee or its successors or assigns, all of the respective rights and interests herein and hereby assigned or intended to be assigned, including without limitation, executing separate assignments of individual bonds or bonding instruments, which are included in the Bonds and which are necessary to facilitate the recognition of Assignee's ownership of the Bonds.

Section 3.2 Successors and Assigns. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Assignor and Assignee. All references herein to either Assignor or Assignee shall include their respective successors and assigns.

Section 3.3 Counterparts. This Assignment is being executed in several original counterparts, no fewer than four (4), all of which are identical, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one and the same assignment.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed on the dates of their respective acknowledgments set forth below, to be effective, however, as of the Effective Time.

Assignor
ROSE Petroleum (UTAH) LLC

By: _____
Ty Watson, its President

Assignee
ROCKIES STANDARD OIL COMPANY, LLC

By: _____
Name: KIMBALL HODGES
Title: Manager of Petro Fuego, LLC; Petro Fuego, LLC as Manager of Rockies Standard Oil Company, LLC.

Rachel Medina <rachelmedina@utah.gov>

Bonding

1 message

Rachel Medina <rachelmedina@utah.gov> Wed, Aug 24, 2016 at 3:37 PM
To: Kimball Hodges <khodges@rockiesstandard.com>

Hi Kimball,

We will be able to move forward with moving the statewide blanket bond from Rose to individual bonds with Rockies. Below is the break down of what Dustin is going to require for each well.

CPSKY PHLPS FEE 8-1 $15,000
Thunderbird 1 $1,500
State 32-1 $15,000.00
State 16-42 $30,000
State 1-34 $30,000.00-Once you have final inspection on this well you can submit a letter requesting a bond release on the funds.

Bring a total of $91,500.00. What I need from Rockies now is a From 4B.2 on each well. The bond number is going to be the check number (1001696885), then if you could add an alpha character to the end (e.g 1001696885a, 1001696885b) this help to keep the records clear in our system.

Rockies currently has two cash bonds with the Division, but as a precaution if you could also submit a current IRS W-9 form for the bank that holds our bonds that would be greatly appreciated.

Also, to have a clear account, if you would submit a letter with the above forms stating that you're using the blanket bond as individual bond. Follow that up with a request to release the remaining $28,500 that per the submitted agreement needs to be sent to Rockies Standard and the address we should mail the check to.

To answer Brad's question the two years audited financials would need to be reviewed by an independent certified public accountant.

If you have any question please let me know. In regards to this matter...because I am handling multiple task that take me away from my desk recently, if you try to call or email me and I'm not available you may call my cell phone [redacted]

Thanks!
--
Rachel Medina
Division of Oil, Gas & Mining
Bonding Technician
801-538-5260

ROCKIES·STANDARD OIL COMPANY
1411 East 840 North, Orem, Utah 84097

RECEIVED
AUG 31 2016
DIV. OF OIL, GAS & MINING

August 30, 2016

To: Utah Department of Oil, Gas, and Mining – Department of Natural Resources
ATTN: Rachel Medina
1594 W North Temple, Suite 1210
Salt Lake City, UT 84116

RE: Moving Rose Blanket Bond to Rockies Individual Bonds 1001696885a, 1001696885b, 1001696885c, 1001696885d, and 1001696885e and Releasing Balance to Rockies

Enclosed is a completed Form 4B.2 for each of five wells recently acquired from Rose Petroleum (Utah), LLC ("Rose") for which Rockies Standard Oil Company, LLC ("RSOC") will assume operations. Rose assigned its blanket DOGM bond (1001696855) to Rockies, but Rockies requests that Rose's statewide bond instead be used to bond these wells on an individual basis rather than blanket.

Rockies further requests that the balance of the Rose blanket bond (such balance in the amount of $28,500.00) be released to Rockies at:

Rockies Standard Oil Company, LLC
Attn: Operations
1411 East 840 North
Orem, UT 84097

Your help and prompt attention to this matter is greatly appreciated.

Sincerely,

Kimball Hodges
Manager of PetroFuego, LLC
Manager for Rockies Standard Oil Company, LLC

Office: 801.224.4771
Facsimile 801.224.1593