

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

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

2. Name of Operator

AMOCO PRODUCTION COMPANY

Champlin 458 Amoco 'G'

9. Well No.

#1

3. Address of Operator

P.O. Box 17675 Salt Lake City, Utah 84117

10. Field and Pool, or Wildcat

Undesignated
Arsenatz Ranch East

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1765.2' FSL & 1443.8' FEL NW/4 SE/4

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 17, T4N, R8E

At proposed prod. zone

BHL: 500' FSL & 500' FEL

14. Distance in miles and direction from nearest town or post office*

12. County or Parrish 13. State

Summit Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1443.8'

16. No. of acres in lease

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

13,850'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7377.5' GR

22. Approx. date work will start*

When Approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	54.5# - 61#	3000'	Circulated
12 1/4"	9 5/8"	40#-53.5#	11,500'	Cement across salt
8 1/2"	7"	23#-26#	13,850'	Cement across all pay and salt.

PROPOSE TO DEVELOP NUGGET HYDROCARBON RESERVES

(See Attachments)

(Well to be drilled in accordance with the Order issued in Cause No. 183-2, dated 4/22/80; surface location selected due to terrain & surface owner requirements)

DIVISION OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: *D. Davidson* District Administrative Supervisor Title: Administrative Supervisor Date: June 12, 1981

(This space for Federal or State office use)

Permit No. Approval Date

Approved by: Title:

Conditions of approval, if any:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING

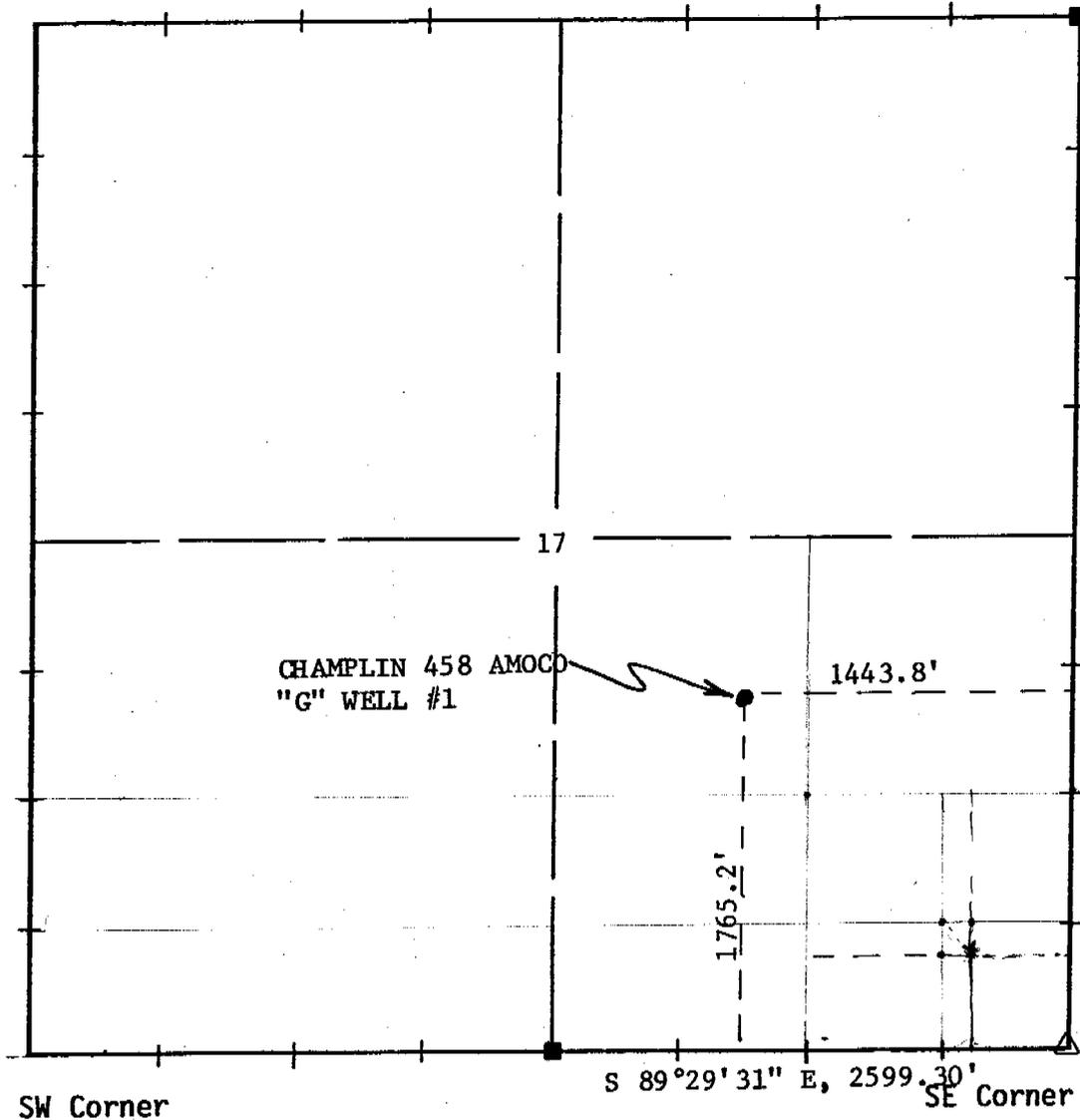
DATE: 7/16/81 BY: *[Signature]*

NW Corner

4 N

R 8 E

NE Corner



SCALE: 1" = 1000'

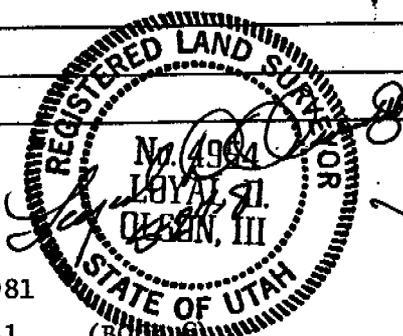
- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊗ Found Stone - Set Brass Cap
- Hub and Tack
- △

SW Corner

S 89°29'31" E, 2599.30' SE Corner

I, Loyal D. Olson III of Evanston, Wyoming certify that in accordance with a request from Reid Smith of Evanston, Wyoming for Amoco Production Company I made a survey on the 27th day of May, 1981 for Location and Elevation of the Champlin 458 Amoco "G" Well #1 as shown on the above map, the wellsite is in the NW 1/4 SE 1/4 of Section 17, Township 4N, Range 8E of the Salt Lake Base & Meridian Summit County, State of Utah, Elevation is 7377.8' Feet Top of Hub Datum U.S.G.S. Quadrangle - Porcupine Ridge, Utah/Wyoming B.M. #15 EAM 1965 Elevation 7122'

Reference point _____
 Reference point _____
 Reference point _____
 Reference point _____



Loyal D. Olson III 5-27-81
 LOYAL D. OLSON III UTAH R.L.S. NO. 4954

DATE: May 27, 1981
 JOB NO.: 81-10-41

UINTA ENGINEERING & SURVEYING, INC.
 808 MAIN STREET, EVANSTON, WYOMING

ATTACHMENT TO FORM OGC-1a

Champlin 458 Amoco "G" No. 1

1) Geologic name of the surface formation: Tertiary

2) Estimated tops of geological markers:

Frontier	3850'
Garnett	6850'
Preuss	9850'
Salt	10,850'
Twin Creek	11,350'
Nugget	12,850'
TD	13,850'

3) Estimated depths anticipated to encounter water, oil, gas or other mineral-bearing formations:

See Item #2 Above

4) Casing Program: See Form OGC-1a, Item #23

5) Operators minimum specifications for pressure control equipment are explained on the attached schematic diagram. Testing of such equipment is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.

6) Mud Program:

0 - 3000'	Native, 8.3-8.5#/gal., Viscosity as required to clean hole
3000' - 10,850'	Low Solid, Non-Dispersed, 8.7-9.5#/gal.
10,850' - 11,500'	Salt Mud, 10.1-10.5#/gal., Viscosity as required to clean hole
11,500' - 13,850'	Low Solid, Non-Dispersed, 8.7-8.9#/gal.

7) Auxiliary Equipment:

Kelly Cock; Sub with full opening valve with remote control choke, 3" manifold
Mud Logger (2-man type)

8) Testing Program:

Drill Stem Tests to be conducted as determined by
Division office

Coring Program:

None

Logging Program:

BHC-Sonic-GR-CAL	Surface to Total Depth				
DIL-GR	Base of Surface Casing to Total Depth				
DLL-MSFL	"	"	"	"	"
CNL-FDC-CAL-GR	"	"	"	"	"
FIL	"	"	"	"	"
HDT-Dipmeter	"	"	"	"	"

Stimulation Program:

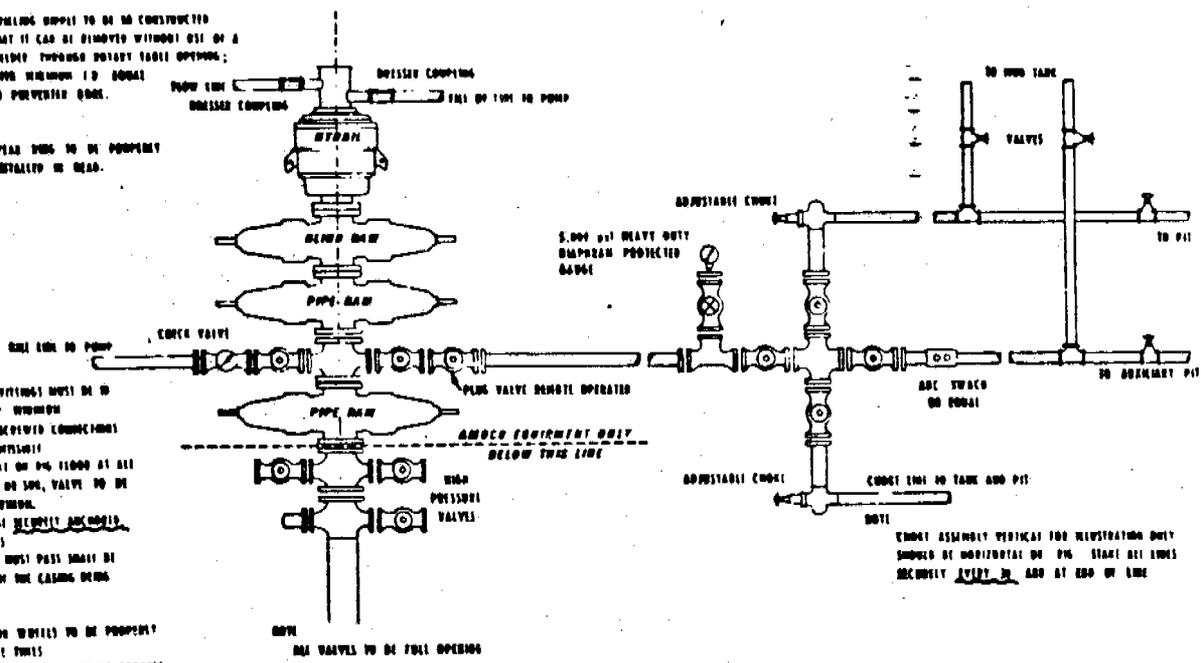
To be determined by District Office upon completion of
drilling operations

- 9) No abnormal pressures, temperatures, or hydrogen sulfide gas is anticipated.
- 10) Anticipated starting date will be when approved and duration of operations will be approximately 180 days.

MINIMUM BLOW-OUT PREVENTER REQUIREMENTS
5,000 psi W.P.

NOTE
1 BOWLING SUPPLY TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WRENCH THROUGH INSTANT TIGHTENING; WRENCH MOUNTED TO BODY TO PREVENTER CODE.

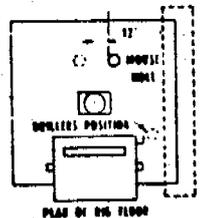
2 WRENCH TO BE PROPERLY INSTALLED IN HEAD.



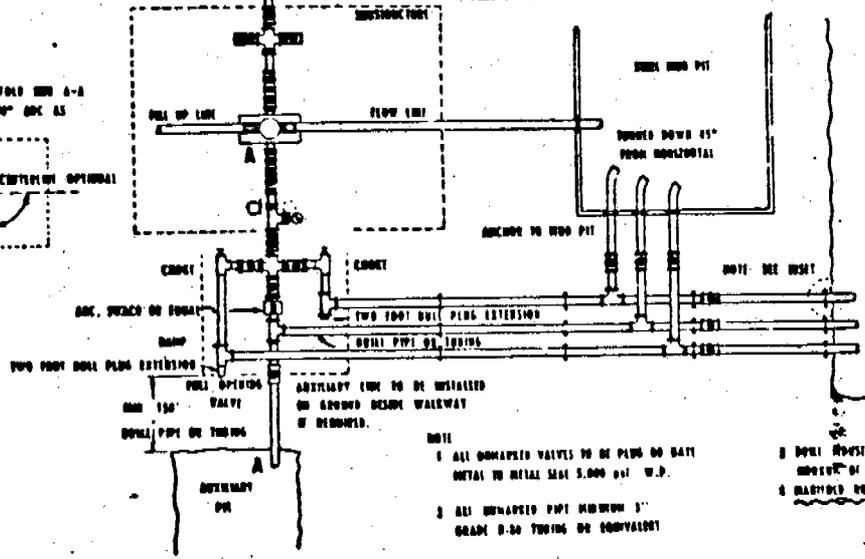
- NOTE**
- 1 BLOW OUT PREVENTERS AND ALL FITTINGS MUST BE TO 5000 CODED TO 5,000 PSI W.P. MINIMUM
 - 2 ALL FITTINGS TO BE FLANGED, SEWED CONNECTIONS DISALLOWED FROM CODES PERMISSIBLE
 - 3 SAFETY VALVE MUST BE OPERABLE ON THE 15000 AT ALL TIMES WITH PROPER CONNECTION TO SOLE, VALVE TO BE FULL BODY 5,000 PSI W.P. MINIMUM.
 - 4 ALL CODED AND BELL TYPES TO BE SECURELY ANCHORED, ESPECIALLY ENDS OF CODE LINES
 - 5 EQUIPMENT THROUGH WORKER BY MUST PASS SHALL BE AT LEAST 25 INCH DIAMETER OF THE CASING BEING DRILLED THROUGH
 - 6 BELL COCK ON VEILY
 - 7 EXTENSION WRENCHES AND BATH WRENCHES TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES
 - 8 THE FLOOR BLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO DRILLERS POSITION AS FEASIBLE
 - 9 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE NO GASING ACCUMULATION TWO INDEPENDENT SUBJECTS OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION.
- AND MEET ALL MADE SPECIFICATIONS**

NOTE
ALL VALVES TO BE FULL OPENING

NOTE
CHECK ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY SHOULD BE HORIZONTAL ON THE START BELL LINES SECURELY AVERT TO AND AT END OF LINE

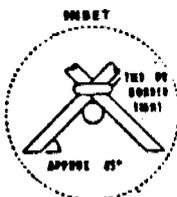


NOTE
DIRECTION OF BLOWDOWN RUN A-B OPTIONAL WITHIN 90° ARC AS SHOWN BELOW

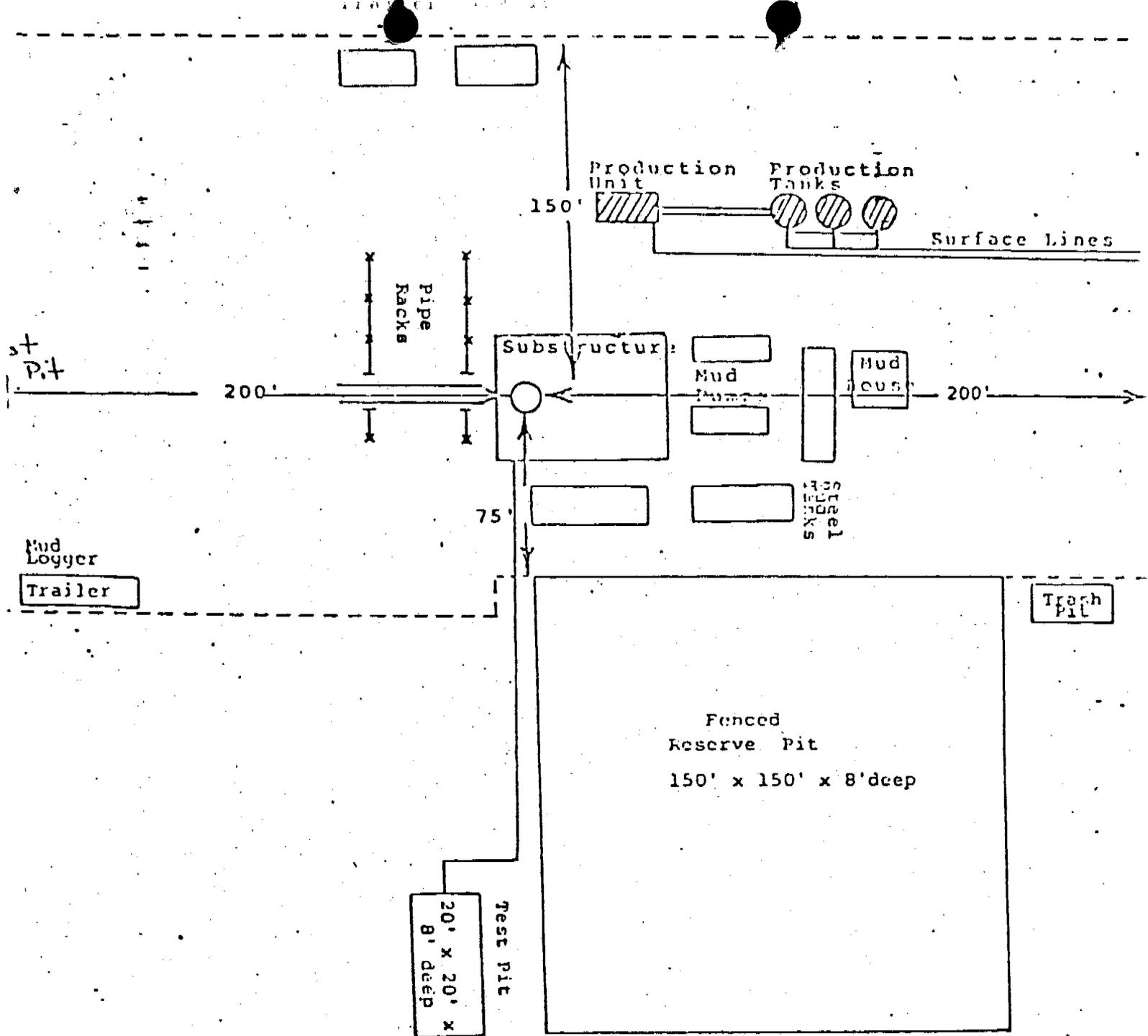


- NOTE**
- 1 ALL OVERHAUL VALVES TO BE PLUG ON DATE METAL TO METAL SEAL 5,000 PSI W.P.
 - 2 ALL OVERHAUL PIPE MINIMUM 3" GRADE 8-08 TUBING OR EQUIVALENT

- 3 BELL HOUSE MUST BE 12" DIA CODED W/ MINIMUM 12" OF CODED AND MAXIMUM 15 BUBBLE RAMP
- 4 BLOWDOWN RUN A-B TO BE STRAIGHT TUBING PER



Amoco Production Company
STANDARD ASSEMBLY FOR FLUID
OPERATED TRIPLE BLOW-OUT PREVENTER
5,000 psi W.P.



-  = Shows permanent production equipment to be installed after drilling rig has moved out.
-  = Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material.

TYPICAL
LOCATION
LAYOUT

ANDCO PRODUCTION COMPANY
P. O. Box 17675
SALT LAKE CITY, UTAH 84117

EXHIBIT "D"

** FILE NOTATIONS **

DATE: July 8, 1981
OPERATOR: Amoco Production Co.
WELL NO: Champlin 458 Amoco "G" #1
Location: Sec. 17 T. 4N R. 8E County: Summit

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-043-30176

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order in case 183-2

Administrative Aide: OK as per ~~order~~ below

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. 183-2 4-10-80 O.K. Rule C-3

Rule C-3.(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

July 17, 1981

Amoco Production Company
P. O. Box 17676
Salt Lake City, Utah 84117

RE: Well No. Champlin 458 Amoco "G" #1,
Sec. 17, T. 4N, R. 8E,
Summit County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 183-2.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30176.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: OGM



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 2, 1982

Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

Re: Well No. Thousand Peaks Ranches "B" #2
Sec. 6, T. 3N, R. 8E
Summit County, Utah

Well No. Champlin 438 Amoco "C" #1
Sec. 17, T. 4N, R. 8E
Summit County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

BLOW OUT PREVENTION TEST

NAME OF COMPANY: AMOCO PRODUCTION COMPANY

WELL NAME: Champlin 458 Amoco G #1

SECTION: NWSE 17 TOWNSHIP 4 N RANGE 8 E COUNTY: Summit

DRILLING CONTRACTOR: Manning

RIG # 30

BOP TEST: DATE: 4-30-82

TIME: _____

DRILLING: _____

CASING: _____

H₂S: _____

Spudded 12-24-82

13 3/8" casing @ 2510'

9 5/8" casing set and BOP's installed.

REPORTED BY: Scott Adams

TELEPHONE NO. _____

DATE: 4-30-82 SIGNED R. J. Firth

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

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Champlin 458 Amoco "G"

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch East

11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA
Sec. 17, T4N, R8E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 17675 Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1765' FSL & 1444' FEL

14. PERMIT NO.
43-043-30176

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7377' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>REPORT OF OPERATIONS</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company reports that the following work has been performed on the subject well:

Spudded: 12-24-81
Drilling Contractor: Manning, Rig #30

Casing: 20" conductor SA 80'
13 3/8" casing SA 2510'

Drilling ahead at 10,850'

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Administrative Supervisor DATE 3-8-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Champlin 458 Amoco "G"

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 17, T4N, R8E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 17675 Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2203.9' FSL & 22.4' FWL

14. PERMIT NO.
43-043-30154

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7739' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) **SIDETRACK**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) **SIDETRACK**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company herewith advises that the following work was performed on the subject well:

TD: 14,000'

Casing 7 5/8" SA 12,438'

Plugs:

- 1) From Fish to 13,863' w/100 sx
- 2) From shoe of 7 5/8" csg at 12,438' w/100 sx

Drilled 6 1/4" hole to TD at 14,000'. Penetrated approximately 113' Nugget Formation. Fish in hole at 14,000' - 13,863'. Propose to plug back and cut window in 7 5/8" for sidetracking

(verbal approval received from R.J. Firth, UOG&MD, on 8/27/82)

18. I hereby certify that the foregoing is true and correct
Original Signed By

SIGNED K W DEWEY

TITLE Administrative Supervisor

DATE 9-13-82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9/22/82

BY: [Signature]

SIDETRACK
~~ABANDON WELL~~
 ORAL APPROVAL TO PLUG AND

Operator Amoco Production Representative Bryan Phillips (264-2245)

Well No. 458 G #1 Location NW ¼ SE ¼ Section 17 Township 4N Range 8E

County Summit Field East Anschutz Area State Utah

Unit Name and Required Depth _____ Base of fresh water sands _____

T.D. 14,000 Size hole and Fill per sack 6 1/4 " Mud Weight ' and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		Sacks Cement
				From	To	
<u>7 5/8"</u>	<u>12,438'</u>			<u>1. @ Fish</u>	<u>@ 13,863'</u>	<u>100 sacks</u>

2. @ Shoe of 7 5/8" casing @ approx. 12,438' - 100 sxs

Formation	Top	Base	Shows			
				<u>Will cut window in 7 5/8" casing and sidetrack.</u>		

REMARKS

DST's, lost circulation zones, water zones, etc.,

Drilled 6 1/4' hole to TD @ 14,000' Penetrated approx. 113' Nugget formation. Fish in hole @ 14,000' - 13,863'. Propose to plug back & cut window in 7 5/8" for sidetracking.

Approved by R. J. Firth Date 8-27-82 Time _____ a.m. p.m.



**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

AMOCO PRODUCTION COMPANY
COMPANY

CHAMPLIN 458 G-1 (W17-16)
WELL NAME

SUMMIT COUNTY, UTAH
LOCATION

JOB NUMBER
RM183-A1248

TYPE OF SURVEY
SEEKER GYRO

DATE
1-8-83

SURVEY BY
IRVIN MCFALL

OFFICE
410, CASPER

AMOCO PRODUCTION COMPANY
WELL NAME: CHAMPLIN 453 G-1
LOCATION: SUMMIT COUNTY, UTAH
FILE NO.: A2-122, FL 7-02
DATE: 08-JAN-83
JOB NO.: RM183-A1248
TYPE: SEEKER GYRO TOOL NO.: EW0108
SURVEYOR: IRVIN MCFALL
LATITUDE: 41.25 MODE: FAST
COMPUTER OPERATOR: STEVEN STURGEN
COMPANY REP.: BRIAN LOGAN

SEEKER GYRO



RADIUS OF CURVATURE METHOD

MOCO PRODUCTION COMPANY
 WELL NAME: CHAMPLIN 453 G-1
 LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO

COMPUTATION
 TIME DATE
 15:58:14 11-JAN-83

PAGE NO. 1

MEASURED DEPTH FEET	DRIFT ANGLE DEG	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
0.00	0.00	0 0	0.0	0.00	0.00 0.00	0.00
100.00	0.39	S 61 43 W	100.0	100.00	0.16 S 0.30 W	0.39
200.00	0.40	S 41 57 W	100.0	200.00	0.59 S 0.64 W	0.14
300.00	0.41	S 33 54 W	100.0	299.99	1.15 S 1.28 W	0.06
400.00	0.41	S 22 25 W	100.0	399.99	1.78 S 1.62 W	0.08
500.00	0.37	S 29 23 W	100.0	499.99	2.40 S 1.92 W	0.07
600.00	0.36	S 32 23 W	100.0	599.99	2.94 S 2.24 W	0.02
700.00	0.46	S 35 47 W	100.0	699.98	3.53 S 2.64 W	0.10
800.00	0.50	S 32 46 W	100.0	799.98	4.23 S 3.12 W	0.05
900.00	0.41	S 17 20 W	100.0	899.98	4.93 S 3.45 W	0.15
1000.00	0.50	S 30 8 W	100.0	999.98	5.65 S 3.76 W	0.14
1100.00	0.66	S 32 15 W	100.0	1099.97	6.51 S 4.28 W	0.16
1200.00	0.68	S 29 54 W	100.0	1199.96	7.53 S 4.90 W	0.04
1300.00	0.76	S 22 43 W	100.0	1299.96	8.65 S 5.45 W	0.12
1400.00	0.83	S 33 11 W	100.0	1399.95	9.86 S 6.11 W	0.16
1500.00	0.84	S 37 54 W	100.0	1499.93	11.08 S 6.96 W	0.07
1600.00	0.86	S 29 2 W	100.0	1599.92	12.33 S 7.79 W	0.13
1700.00	1.02	S 27 28 W	100.0	1699.91	13.78 S 8.57 W	0.16
1800.00	1.01	S 31 2 W	100.0	1799.89	15.31 S 9.43 W	0.06
1900.00	0.99	S 27 21 W	100.0	1899.88	16.83 S 10.27 W	0.07
2000.00	0.94	S 16 32 W	100.0	1999.87	18.39 S 10.90 W	0.19
2100.00	0.92	S 13 22 W	100.0	2099.85	19.95 S 11.32 W	0.05
2200.00	0.84	S 14 3 W	100.0	2199.84	21.44 S 11.68 W	0.09
2300.00	0.71	S 3 5 W	100.0	2299.83	22.77 S 11.86 W	0.20
2400.00	0.75	S 15 11 E	100.0	2399.82	24.03 S 11.75 W	0.24
2500.00	0.66	S 33 30 E	100.0	2499.82	25.15 S 11.24 W	0.24
2600.00	0.73	S 42 9 E	100.0	2599.81	26.10 S 10.50 W	0.13
2700.00	0.78	S 37 19 E	100.0	2699.80	27.12 S 9.66 W	0.08
2800.00	0.89	S 55 13 E	100.0	2799.79	28.13 S 8.60 W	0.28
2900.00	1.16	S 63 6 E	100.0	2899.77	29.04 S 7.07 W	0.30
3000.00	1.36	S 65 36 E	100.0	2999.75	29.99 S 5.08 W	0.20
3100.00	1.57	S 69 18 E	100.0	3099.72	30.97 S 2.73 W	0.23
3200.00	2.00	S 69 51 E	100.0	3199.67	32.06 S 0.19 E	0.43
3300.00	2.20	S 69 20 E	100.0	3299.60	33.34 S 3.63 E	0.21
3400.00	2.62	S 70 8 E	100.0	3399.51	34.80 S 7.58 E	0.42
3500.00	2.86	S 71 12 E	100.0	3499.40	36.38 S 12.10 E	0.24

3600.00	3.20	S 70 46 E	100.0	3599.26	38.10 S	17.09 E	0.34
3700.00	3.71	S 71 8 E	100.0	3699.07	40.07 S	22.79 E	0.51
3800.00	3.76	S 71 28 E	100.0	3798.86	42.16 S	28.96 E	0.06
3900.00	4.05	S 75 42 E	100.0	3898.63	44.08 S	35.50 E	0.41
4000.00	4.43	S 70 23 E	100.0	3998.35	46.24 S	42.57 E	0.55
4100.00	4.65	S 72 9 E	100.0	4098.04	48.78 S	50.07 E	0.26
4200.00	5.28	S 73 24 E	100.0	4197.67	51.34 S	58.33 E	0.63
4300.00	5.46	S 73 15 E	100.0	4297.23	54.02 S	67.29 E	0.18
4400.00	5.71	S 72 18 E	100.0	4396.74	56.95 S	76.75 E	0.46
4500.00	5.95	S 71 37 E	100.0	4496.20	60.15 S	86.58 E	0.08
4600.00	6.12	S 72 6 E	100.0	4595.65	63.42 S	96.57 E	0.17
4700.00	5.99	S 73 18 E	100.0	4695.09	66.56 S	106.64 E	0.18
4800.00	5.82	S 72 13 E	100.0	4794.56	69.61 S	116.47 E	0.20
4900.00	5.86	S 71 28 E	100.0	4894.04	72.77 S	126.12 E	0.08
5000.00	5.84	S 71 51 E	100.0	4993.52	75.98 S	135.79 E	0.05
5100.00	6.08	S 68 49 E	100.0	5092.98	79.47 S	145.56 E	0.40
5200.00	6.34	S 64 34 E	100.0	5192.39	83.75 S	155.50 E	0.53
5300.00	6.45	S 64 11 E	100.0	5291.77	88.57 S	165.55 E	0.12
5400.00	6.23	S 59 36 E	100.0	5391.15	93.77 S	175.30 E	0.55
5500.00	6.31	S 59 40 E	100.0	5490.56	92.29 S	184.72 E	0.08
5600.00	6.22	S 56 32 E	100.0	5589.96	105.06 S	193.99 E	0.35
5700.00	6.32	S 49 26 E	100.0	5689.36	111.63 S	202.71 E	0.78
5800.00	6.50	S 53 7 E	100.0	5788.74	118.61 S	211.42 E	0.45
5900.00	5.99	S 53 17 E	100.0	5888.14	125.13 S	220.13 E	0.52
6000.00	5.34	S 55 49 E	100.0	5987.66	130.85 S	228.16 E	0.70
6100.00	4.79	S 54 42 E	100.0	6087.27	135.87 S	235.42 E	0.56
6200.00	4.32	S 53 17 E	100.0	6186.95	140.54 S	241.84 E	0.48
6300.00	3.79	S 53 56 E	100.0	6286.70	144.73 S	247.52 E	0.53
6400.00	3.39	S 53 29 E	100.0	6386.50	148.43 S	252.57 E	0.40
6500.00	3.12	S 54 15 E	100.0	6486.34	151.78 S	257.15 E	0.28
6600.00	2.77	S 53 39 E	100.0	6586.21	154.80 S	261.30 E	0.35
6700.00	2.63	S 56 15 E	100.0	6686.10	157.50 S	265.16 E	0.18
6800.00	2.56	S 57 36 E	100.0	6786.00	159.97 S	268.95 E	0.09
6900.00	2.55	S 50 44 E	100.0	6885.90	162.57 S	272.55 E	0.31
7000.00	2.49	S 55 1 E	100.0	6985.80	165.22 S	276.05 E	0.20
7100.00	2.15	S 55 30 E	100.0	7085.72	167.52 S	279.37 E	0.34
7200.00	2.04	S 47 47 E	100.0	7185.65	169.78 S	282.23 E	0.30
7300.00	1.90	S 49 53 E	100.0	7285.59	172.04 S	284.82 E	0.15
7400.00	1.68	S 53 9 E	100.0	7385.54	173.99 S	287.27 E	0.24
7500.00	1.43	S 59 26 E	100.0	7485.51	175.50 S	289.52 E	0.31
7600.00	1.26	S 53 25 E	100.0	7585.48	176.79 S	291.47 E	0.22
7700.00	1.14	S 51 23 E	100.0	7685.46	178.07 S	293.13 E	0.12
7800.00	1.05	S 40 39 E	100.0	7785.44	179.39 S	294.50 E	0.22
7900.00	1.03	S 49 49 E	100.0	7885.42	180.67 S	295.80 E	0.17

8000.00	1.07	S 50 53 E	100.0	7985.41	181.85 S	297.22 E	0.04
8100.00	1.11	S 40 41 E	100.0	8085.39	183.17 S	298.57 E	0.20
8200.00	0.81	S 48 48 E	100.0	8185.37	184.35 S	299.75 E	0.33
8300.00	0.93	S 41 10 E	100.0	8285.36	185.42 S	300.82 E	0.17
8400.00	1.27	S 53 55 E	100.0	8385.34	186.72 S	302.23 E	0.42
8500.00	0.52	N 2 17 W	100.0	8485.33	186.12 S	303.34 E	1.65
8600.00	4.91	N 13 27 W	100.0	8585.20	181.43 S	302.69 E	4.41
8700.00	4.87	N 13 32 W	100.0	8684.83	173.14 S	300.70 E	0.05
8800.00	4.53	N 17 32 W	100.0	8784.49	165.25 S	298.51 E	0.47
8900.00	3.09	N 9 43 W	100.0	8884.27	158.80 S	296.94 E	1.52
9000.00	2.63	N 14 37 W	100.0	8984.15	153.93 S	295.89 E	0.52
9100.00	2.28	S 59 49 E	100.0	9084.05	151.89 S	298.57 E	4.53
9200.00	1.77	N 18 4 W	100.0	9183.99	150.18 S	300.69 E	3.79
9300.00	1.73	N 17 25 E	100.0	9283.94	147.16 S	300.68 E	1.06
9400.00	0.77	N 12 33 W	100.0	9383.92	145.01 S	300.77 E	1.12
9500.00	0.96	N 14 55 E	100.0	9483.91	143.51 S	300.80 E	0.45
9600.00	0.37	S 83 41 E	100.0	9583.90	142.91 S	301.68 E	0.98
9700.00	0.11	S 60 27 E	100.0	9683.90	143.04 S	302.08 E	0.28
9800.00	0.27	S 8 48 E	100.0	9783.90	143.30 S	302.27 E	0.22
9900.00	0.32	S 32 53 E	100.0	9883.90	143.77 S	302.45 E	0.13
10000.00	0.94	S 41 30 E	100.0	9983.89	144.65 S	303.11 E	0.63
10100.00	1.09	S 43 0 E	100.0	10083.88	145.96 S	304.31 E	0.15
10200.00	1.72	S 52 25 E	100.0	10183.84	147.61 S	306.12 E	0.67
10300.00	1.90	S 48 48 E	100.0	10283.79	149.62 S	308.56 E	0.21
10400.00	1.78	S 44 13 E	100.0	10383.74	151.82 S	310.89 E	0.19
10500.00	1.81	S 39 39 E	100.0	10483.70	154.15 S	312.98 E	0.15
10600.00	1.71	S 42 16 E	100.0	10583.65	156.47 S	315.00 E	0.13
10700.00	1.65	S 42 56 E	100.0	10683.61	158.63 S	316.98 E	0.06
10800.00	1.96	S 38 49 E	100.0	10783.56	161.01 S	319.04 E	0.33
10900.00	2.26	S 45 1 E	100.0	10883.49	163.75 S	321.50 E	0.38
11000.00	2.31	S 43 37 E	100.0	10983.41	166.60 S	324.29 E	0.08
11100.00	1.55	S 58 11 E	100.0	11083.35	168.72 S	326.90 E	0.90
11200.00	1.73	S 50 1 E	100.0	11183.31	170.40 S	329.22 E	0.29
11300.00	2.39	S 47 56 E	100.0	11283.24	172.76 S	331.93 E	0.67
11400.00	2.39	S 64 57 E	100.0	11383.16	175.06 S	335.39 E	0.71
11500.00	2.69	S 76 22 E	100.0	11483.06	176.52 S	339.57 E	0.59
11600.00	3.03	N 86 36 E	100.0	11582.93	176.97 S	344.53 E	0.91
11700.00	2.88	N 86 50 E	100.0	11682.80	176.67 S	349.69 E	0.15
11800.00	4.03	S 63 59 E	100.0	11782.62	177.85 S	355.53 E	2.06
11900.00	8.58	S 34 5 E	100.0	11881.99	184.96 S	363.72 E	5.46
12000.00	13.28	S 23 17 E	100.0	11980.15	201.56 S	372.81 E	5.11
12100.00	15.23	S 17 11 E	100.0	12077.06	224.65 S	381.32 E	2.46
12200.00	18.65	S 11 18 E	100.0	12172.71	252.87 S	388.49 E	3.83

12300.00	23.17	S 15 29 E	100.0	12266.10	287.58 S	396.75 E	4.75
12400.00	28.00	S 20 42 E	100.0	12356.27	328.60 S	410.16 E	5.33
12500.00	33.14	S 23 10 E	100.0	12442.34	375.76 S	429.16 E	5.29
12600.00	37.24	S 24 30 E	100.0	12524.04	428.46 S	452.46 E	4.17
12700.00	38.99	S 23 0 E	100.0	12602.72	484.94 S	477.32 E	1.98
12800.00	39.35	S 20 32 E	100.0	12680.25	543.60 S	500.75 E	1.59
12900.00	40.28	S 23 27 E	100.0	12757.06	602.96 S	524.73 E	2.08
13000.00	41.06	S 25 4 E	100.0	12832.91	662.36 S	551.50 E	1.31
13100.00	39.68	S 23 55 E	100.0	12909.10	721.31 S	578.36 E	1.56
13200.00	38.46	S 20 36 E	100.0	12986.73	779.63 S	602.24 E	2.42
13300.00	40.04	S 14 53 E	100.0	13064.16	839.86 S	621.52 E	3.94
13400.00	42.94	S 13 51 E	100.0	13139.06	904.03 S	637.96 E	2.98
13500.00	41.79	S 16 6 E	100.0	13212.95	969.12 S	655.39 E	1.91
13600.00	42.04	S 19 59 E	100.0	13287.36	1032.63 S	676.08 E	2.60
13700.00	45.53	S 18 6 E	100.0	13359.54	1098.02 S	698.66 E	3.72
13800.00	47.20	S 21 18 E	100.0	13428.54	1166.15 S	723.06 E	2.85
13900.00	47.40	S 22 17 E	100.0	13496.36	1234.38 S	750.35 E	0.76
14000.00	42.10	S 22 58 E	100.0	13567.36	1299.33 S	777.44 E	5.32
14100.00	41.53	S 22 32 E	100.0	13641.89	1360.81 S	803.24 E	0.64
14200.00	39.47	S 21 59 E	100.0	13717.92	1420.91 S	827.85 E	2.08
14300.00	32.46	S 19 11 E	100.0	13798.81	1475.85 S	848.49 E	7.20
14400.00	27.13	S 15 46 E	100.0	13885.53	1523.26 S	863.42 E	5.54
14450.00	24.95	S 15 31 E	50.0	13930.44	1544.42 S	869.34 E	4.48

FINAL CLOSURE -- DIRECTION: S 29 DEGS 23 MINS E
DISTANCE: 1772.28 FEET

15:58:14
11-JAN-83
FILE NUMBER: 122

AMOCO PRODUCTION COMPANY
WELL NAME: CHAMPLIN 458 G-1
LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO

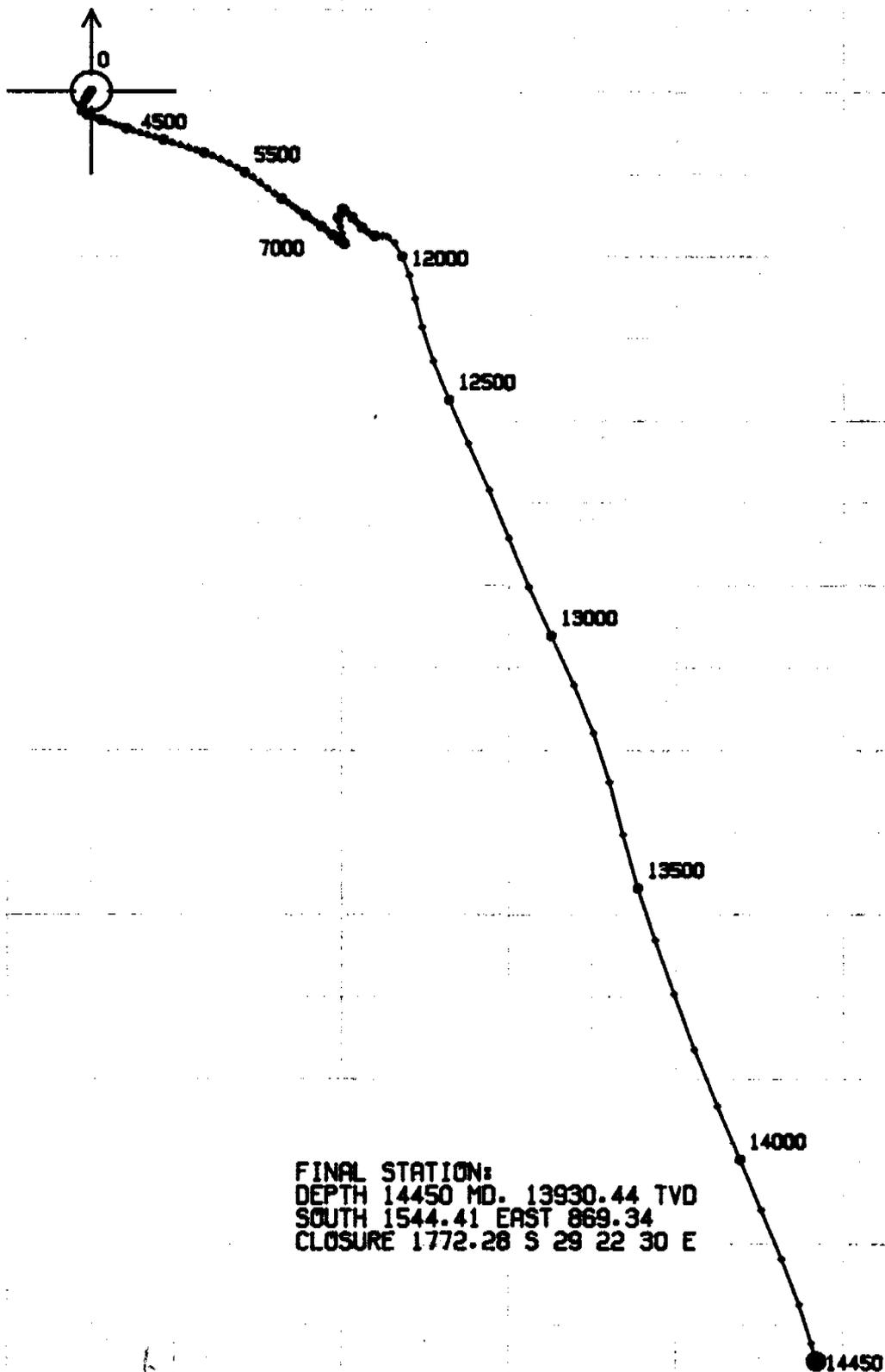
CONVERSATIONAL SURVEY PROGRAM V02.11

AMOCO PRODUCTION COMPANY
WELL NAME: CHAMPLIN 458 G-1
LOCATION: SUMMIT COUNTY, UTAH

S HORIZONTAL PROJECTION

SCALE 1 IN. = 200 FEET
DEPTH INDICATOR: MD

EASTMAN WHIPSTOCK, INC.



FINAL STATION:
DEPTH 14450 MD. 13930.44 TVD
SOUTH 1544.41 EAST 869.34
CLOSURE 1772.28 S 29 22 30 E

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

PRELIMINARY REPORT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Anschutz Ranch East

8. FARM OR LEASE NAME

Champlin 458 Amoco "G"

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 17, T4N, R8E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

15. DATE SPUDDED

12/24/81

16. DATE T.D. REACHED

12/15/82

17. DATE COMPL. (Ready to prod.)

1/29/83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7350' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

14,671'

21. PLUG, BACK T.D., MD & TVD

14,500'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

Rotary Tools

Cable Tools

Surf. to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

13,787' - 14,671'

Nugget

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC; DIL; ~~TDT~~ ~~CBL~~ BHC; Cont. Dipmeter, Dipmeter

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#-54.5#	2526'	17 1/2"	2200 sx	none
9 5/8"	47#-40#-43.5#	10701'	12 1/4"	850 sx	"
7"	45.3#	11800'	8 1/2"	1125 sx	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7"	surf.	10,237'	200	
5"	10237'	14,671'	244	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	13750'	13750'
3 1/2"	10237'	

31. PERFORATION RECORD (Interval, size and number)

14150' - 14180'
14064' - 14094'
13932' - 13976' all w/4 JSPF
13864' - 13912'
13806' - 13844'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14150' - 14180'	sq. w/50 sx Class "G"
14010' - 14094'	acidized w/4500 gal. 7 1/2% HCL

33. PRODUCTION

DATE FIRST PRODUCTION 1/29/83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Producing
----------------------------------	---	---

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/29/83	24	30/64	→	391	1245	59	3000:1

FLOW. TUBING PRSS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
450	0	→	391	1245	59	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature]

TITLE

Administrative Supervisor

DATE

2/16/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

4
10

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FINAL REPORT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Anschutz Ranch East Unit
S. FARM OR LEASE NAME

Hamplin 458 Amoco "G"
WELL NO.

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA

Sec. 17, T4N, R8E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

8/14/83
DIVISION OF

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 17675 Salt Lake City, Utah 84118

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1765' FSL & 1444' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-043-30176 DATE ISSUED 7/17/81

15. DATE SPUDED 12/24/81 16. DATE T.D. REACHED 12/15/82 17. DATE COMPL. (Ready to prod.) 1/29/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7350' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14,671' 21. PLUG BACK T.D., MD & TVD 14,500' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Surf. to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,787' - 14,180' Nugget 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC, DIL, TDT, CBL, BHC, Cyberdip, Dipmeter 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#-54.5#	2526'	17 1/2"	2200 SX	none
9 5/8"	47#-40#-43.5#	10701'	12 1/4"	850 SX	none
7"	43.5#	11800'	8 1/2"	1125 SX	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	surf.	10237'	200		2 3/8"	13750'	13750'
5"	10237'	14671'	244		3 1/2"	10237'	

31. PERFORATION RECORD (Interval, size and number)
14150' - 14180'
14064' - 14094'
13932' - 13976'
13864' - 13912'
13806' - 13844'
all w/4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14150' - 14180'	cmt sq. w/50 sx "G"
14010' - 14094'	acidized w/4500 gal 7 1/2% HCL
13806' - 13976'	acidized w/9750 gal 7 1/2% HCL

33.* PRODUCTION
DATE FIRST PRODUCTION 1/29/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/23/83	24	34/64	→	758	2770	222	3700:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
825	75	→	758	2770	222		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Administrative Supervisor DATE 3/2/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7
11-10-60
1065

37. SUMMARY OF POROUS ZONES:

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Twin Creek	11,630'	
Nugget	13,787'	



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 7, 1984

Amoco Production Company
P.O. Box 829
Evanston, Wyoming 82930

Attention Karen Gollmer

Gentlemen

SUBJECT: DIRECTIONAL SURVEYS

This letter is to advise you that directional surveys have not been received by this office on the following wells:

Well No. Champlin 458 Amoco "G" #1
API #43-043-30176
NW/SE Sec. 17, T. 4N., R. 8E.
Summit County, Utah

Well No. Champlin 458 Amoco "H" #1
API #43-043-30204
SW/SE Sec. 19, T. 4N., R. 8E.
Summit County, Utah

Rule C-8 - Drilling Procedure of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Upon completion, a complete angular deviation and directional survey of the well obtained by an approved well surveying company shall be filed with the Division together with other regularly required reports.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Thank you for your prompt attention to the above matter.

Sincerely,

Claudia L. Jones
Well Records Specialist

CLJ/cj

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File



Amoco Production Company

June 25, 1984

State of Utah
Division of Oil Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114
Attn: Claudia L. Jones

RECEIVED

JUN 28 1984

DIVISION OF OIL
GAS & MINING

File: JEK-802/WF

Re: Directional Surveys for the following wells:

Well No. Champlin 458 Amoco "G" #1
(W17-16)

API #43-043-30176
NW/SE Sec. 17, T4N, R8E
Summit County, Utah

Well No. Champlin 458 Amoco "H" #1
(W19-16)

API #43-043-30204
SW/SE Sec. 19, T4N, R8E
Summit County, Utah

Claudia:

As per your request on June 7, 1984, please find enclosed the Directional Surveys for the above mentioned wells.

If we can be of any further help please contact Karen Gollmer at this office (307) 789-1700 X 2206.



Louis F. Lozzie
Administrative Supervisor

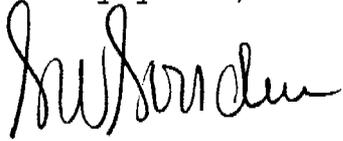
KG/

Enclosures

Utah Division of Oil, Gas, and Mining
September 12, 1984
Page 2

gas to oil. Would you please note these changes in your
well files.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "J. W. Anderson".

SDE/jwu

Attachment

LTR119

<u>Well Name</u> (Anschutz Ranch East Unit #)	<u>Formerly</u>	<u>Location</u> (Summit County, Utah)	<u>API#</u>
W 16-06	Bountiful Livestock #1A	NE/4 Sec. 16 T4N R8E	43-043-30138
W 16-12	---	SW/4 Sec. 16 T4N R8E	43-043-30231
W 17-16	Champlin 458 G #1	SE/4 Sec. 17 T4N R8E	43-043-30176
W 19-16	Champlin 458 H #1	SE/4 Sec. 19 T4N R8E	43-043-30215
W 20-02	---	NE/4 Sec. 20 T4N R8E	43-043-30228
W 21-04	Champlin 458 F #1	NW/4 Sec. 21 T4N R8E	43-043-30135
E 21-14	Champlin 458 F #2	SW/4 Sec. 21 T4N R8E	43-043-30130
W 29-04	Champlin 458 Amoco D #1	NW/4 Sec. 29 T4N R8E	43-043-30129
W 29-06A	---	NW/4 Sec. 29 T4N R8E	43-043-30219
W 29-14A	---	SW/4 Sec. 29 T4N R8E	43-043-30251
W 30-10	---	SE/4 Sec. 30 T4N R8E	43-043-30215
W 31-04	Champlin 458 E #2	NW/4 Sec. 31 T4N R8E	43-043-30165
W 31-06	Champlin 458 E #6	NW/4 Sec. 31 T4N R8E	43-043-30217
W 31-08	Champlin 458 E #1	NE/4 Sec. 31 T4N R8E	43-043-30164
W 31-12	Champlin 458 E #3	SW/4 Sec. 31 T4N R8E	43-043-30190
W 32-04	---	NW/4 Sec. 32 T4N R8E	43-043-30162
W 36-10	---	SE/4 Sec. 36 T4N R8E	43-043-30227
W 36-16	Island Ranching E #1	SE/4 Sec. 36 T4N R8E	43-043-30157



Amoco Production Company

Northern Division
1700 Lincoln
Post Office Box 800
Denver, Colorado 80201
303-830-4040

Steve W. Souders
Division Production Manager

September 12, 1984

Utah Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention: Claudia Jones

File: DFK-940-416

Reclassifying Anschutz Ranch East
Unit Wells from Gas to Oil

RECEIVED

SEP 17 1984

**DIVISION OF OIL
GAS & MINING**

In the past, Amoco Production Company has classified all of its producing wells in the Anschutz Ranch East Unit as gas wells on the State completion reports. The classification was made in accordance with the State of Utah definition of a gas well wherein condensate production was considered the product of a gas well. Under 40-6-2 of the Utah Conservation Senate Bill No. 157, the definition was changed as follows:

- (6) "oil" means crude oil or condensate or any mixture thereof defined as follows:
 - (b) "condensate" means those hydrocarbons, regardless of gravity, that occur naturally in the gaseous phase in the reservoir that are separated from the natural gas as liquids through the process of condensation either in the reservoir, in the wellbore or at the surface in field separators.

In consideration of the above definition, we hereby reclassify all wells (as shown on Attachment No. 1) from

Mobil Oil Corporation

P O BOX 5444
DENVER, COLORADO 80217

Denver E&P Division
September 13, 1984

RECEIVED

SEP 19 1984

**DIVISION OF OIL
GAS & MINING**

State of Utah
Department of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Diane Nielson

CLASSIFICATION OF WELLS:
ANSCHUTZ RANCH EAST UNIT
EAST PARTICIPATING AREA

Gentlemen:

There has been some question as to whether wells located in the captioned area are classified as oil or gas wells.

Please be so kind as to clarify the position of the Utah Department of Oil, Gas and Mining regarding this matter.

Yours very truly,


J. L. Douglass
Regulatory Compliance Manager

SEHunt:270:slr

cc RJ Firth
JR Baza



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 24, 1984

COPY

Mr. Steve Souders
Amoco Production Company
P.O. Box 800
Denver, Colorado 80201

Dear Mr. Souders:

Re: Reclassification of Anschutz Ranch East Unit Wells from Gas to Oil.

In reference to your recent letter requesting reclassification of gas wells to oil wells, it is the opinion of Division staff that such action cannot be allowed by either regulation or statute. Therefore, the requested changes to the well records will not be made unless the Board of Oil, Gas and Mining determines otherwise.

We concur with the definition stated in your letter which considers crude oil, condensate or any mixture thereof as an "oil". However, the classification of a well as oil or gas depends on the predominant fluid produced from the well. Based on recent production reports received from your company, wells in the Anschutz Ranch East Unit produce predominantly gas with associated condensate or oil. Additionally, the Anschutz Ranch East Nugget reservoir has been described as a retrograde gas reservoir in various reports and hearings before the Board of Oil, Gas and Mining. Because the formation of condensate in such a reservoir is damaging, it seems illogical to describe this reservoir as an oil reservoir or to classify wells producing from this reservoir as oil wells.

The Division is currently revising the state rules and regulations for oil and gas operations based on the passage of SB 157 in 1983. The revision will include definitions of oil and gas wells which will probably be based on producing GOR. The guideline which is currently used for classifying oil and gas wells is that any well producing at a GOR greater than 10000:1 should be designated as a gas producing well. Using this guideline, the wells in the Anschutz Ranch East Unit are considered gas wells.

Page 2

Amoco Production Company
September 24, 1984

If the producing conditions change in any of the referenced wells and the change qualifies them for reclassification, the Division would be happy to make that determination. Please let us know if we can be of further assistance.

Sincerely,

Original Signed by John R. Baza

John R. Baza
Petroleum Engineer

cc: Mobil Oil Corp. Attn: J.L. Douglass
D.R. Nielson
R.J. Firth



Amoco Production Company

May 16, 1986

RECEIVED
MAY 21 1986

Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL, GAS & MINING

Re: **Name change on wells being brought into the Anschutz Ranch East Unit**

Attn: Claudia Jones

Dear Claudia:

The following is a list of all wells, East & West Lobe (production and Injection) at Anschutz Ranch East referenced by well name, API No. and legal description, that should be rolled over from Amoco Production Company to Amoco Rockmount Company upon completion and being brought into the Unit.

Production wells

<u>Well Name</u>	<u>API No.</u>	<u>Legal Description</u>
W01-04	43-043-30270	NWNW, Sec 1, T3N, R7E
W01-06	43-043-30188	SEW, Sec 1, T3N, R7E
W01-12	43-043-30271	NWSW, Sec 1, T3N, R7E
W20-04	43-043-30238	NWNW, Sec 20, T4N, R8E
W16-06 06	43-043-30138	NENE, Sec 16, T4N, R8E
W16-12	43-043-30231	SWNW, Sec 16, T4N, R8E
W17-1216?	43-043-30176	NWSE, Sec 17, T4N, R8E
W19-16	43-043-95008 ? 30204	SWSE, Sec 19, T4N, R8E
W20-02	43-043-30228	NWNE, Sec 20, T4N, R8E
W20-06	43-043-30159	NWNW, Sec 20, T4N, R8E
W20-10	43-043-30229	SEW, Sec 20, T4N, R8E
W20-12	43-043-30220	NWSW, Sec 20, T4N, R8E
W20-16	43-043-30148	SWSE, Sec 20, T4N, R8E
W21-04	43-043-30135	NWNW, Sec 21, T4N, R8E
W29-04	43-043-30129	NWNW, Sec 29, T4N, R8E
W29-06A	43-043-30250	SEW, Sec 29, T4N, R8E
W29-14A	43-043-30251	NWSW, Sec 29, T4N, R8E
W30-06	43-043-30273	NESW, Sec 30, T4N, R8E
W30-08	43-043-30183	SENE, Sec 30, T4N, R8E
W30-10	43-043-30215	NWSE, Sec 30, T4N, R8E
W30-14	43-043-30185	SESW, Sec 30, T4N, R8E
W30-16	43-043-30156	NESE, Sec 30, T4N, R8E

20

Production wells (cont.)

<u>Well Name</u>	<u>API NO.</u>	<u>Legal Description</u>
W31-04	43-043-30165	NWNW, Sec 31, T4N, R8E
W31-06	43-043-30217	SENE, Sec 31, T4N, R8E
W31-08	43-043-30164	NWNE, Sec 31, T4N, R8E
W31-12	43-043-30190	SWNW, Sec 31, T4N, R8E
W32-04	43-043-30162	NWNW, Sec 32, T4N, R8E
W36-10	43-043-30227	NESW, Sec 36, T4N, R7E
W36-16	43-043-30157	SESE, Sec 36, T4N, R7E

Injection wells

W01-02	43-043-30209	? NWNE, Sec 1, T3N, R7E
W02-10	43-043-30265	NWSE, Sec 2, T3N, R7E
W16-14	43-043-30096	NWSW, Sec 16, T4N, R8E
W19-08	43-043-30272	SENE, Sec 19, T4N, R8E
W20-08	43-043-30212 ? 30123	SWNW, Sec 20, T4N, R8E
W20-14	43-043-30145	NWSW, Sec 20, T4N, R8E
W29-02	43-043-30220 ? 30136	NWNE, Sec 29, T4N, R8E
W29-12	43-043-30154	NWSW, Sec 29, T4N, R8E
W30-02	43-043-95014 ? 30218	NWNE, Sec 30, T4N, R8E
W30-12A	43-043-30248 ? 30230	NWSW, Sec 30, T4N, R8E
W30-15	43-043-95012 ? 30216 ?	NWNE, Sec 30, T4N, R8E
W36-08	43-043-30167	SENE, Sec 36, T4N, R7E
W36-14	43-043-30255	SESW, Sec 36, T4N, R7E

This should help to clarify your files and if any changes are necessary we will notify you of such.

If further information is needed please contact Louis F. Lozzie of this office at 307-789-1700 ext. 2226.

Thank you,



R. M. Ramsey
District Admn. Supervisor

/kg

cc: Pam Collier - Amoco Denver

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DEMETRIA MARTINEZ
 AMOCO ROCMOUNT COMPANY
 PO BOX 800
 DENVER CO 80201

UTAH ACCOUNT NUMBER: N1390

REPORT PERIOD (MONTH/YEAR): 12 / 97

AMENDED REPORT (Highlight Changes)

Well Name	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
ANSCHUTZ RANCH EAST W17-16	NGSD			Free		
4304330176 04540 04N 08E 17						
ANSCHUTZ RANCH EAST W30-08	NGSD			"		
4304330183 04540 04N 08E 30						
ANSCHUTZ RANCH EAST W30-14	NGSD			"		
4304330185 04540 04N 08E 30						
ANSCHUTZ RANCH EAST W01-06	NGSD			"		
4304330188 04540 03N 07E 1						
ANSCHUTZ RANCH EAST W31-12	NGSD			"		
4304330190 04540 04N 08E 31						
ANSCHUTZ RANCH EAST W19-16	NGSD			"		
4304330204 04540 04N 08E 19						
ANSCHUTZ RANCH EAST W30-10	NGSD			"		
4304330215 04540 04N 08E 30						
ANSCHUTZ RANCH EAST W31-06	NGSD			"		
4304330217 04540 04N 08E 31						
ANSCHUTZ RANCH EAST W20-12	NGSD			"		
4304330220 04540 04N 08E 20						
ANSCHUTZ RANCH EAST E28-06	NGSD			"		
4304330226 04540 04N 08E 28						
ANSCHUTZ RANCH EAST W36-10	NGSD			"		
4304330227 04540 04N 07E 36						
ANSCHUTZ RANCH EAST W20-02	NGSD			"		
4304330228 04540 04N 08E 20						
ANSCHUTZ RANCH EAST W20-10	NGSD			"		
4304330229 04540 04N 08E 20						
TOTALS						

COMMENTS: _____

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

Date: _____

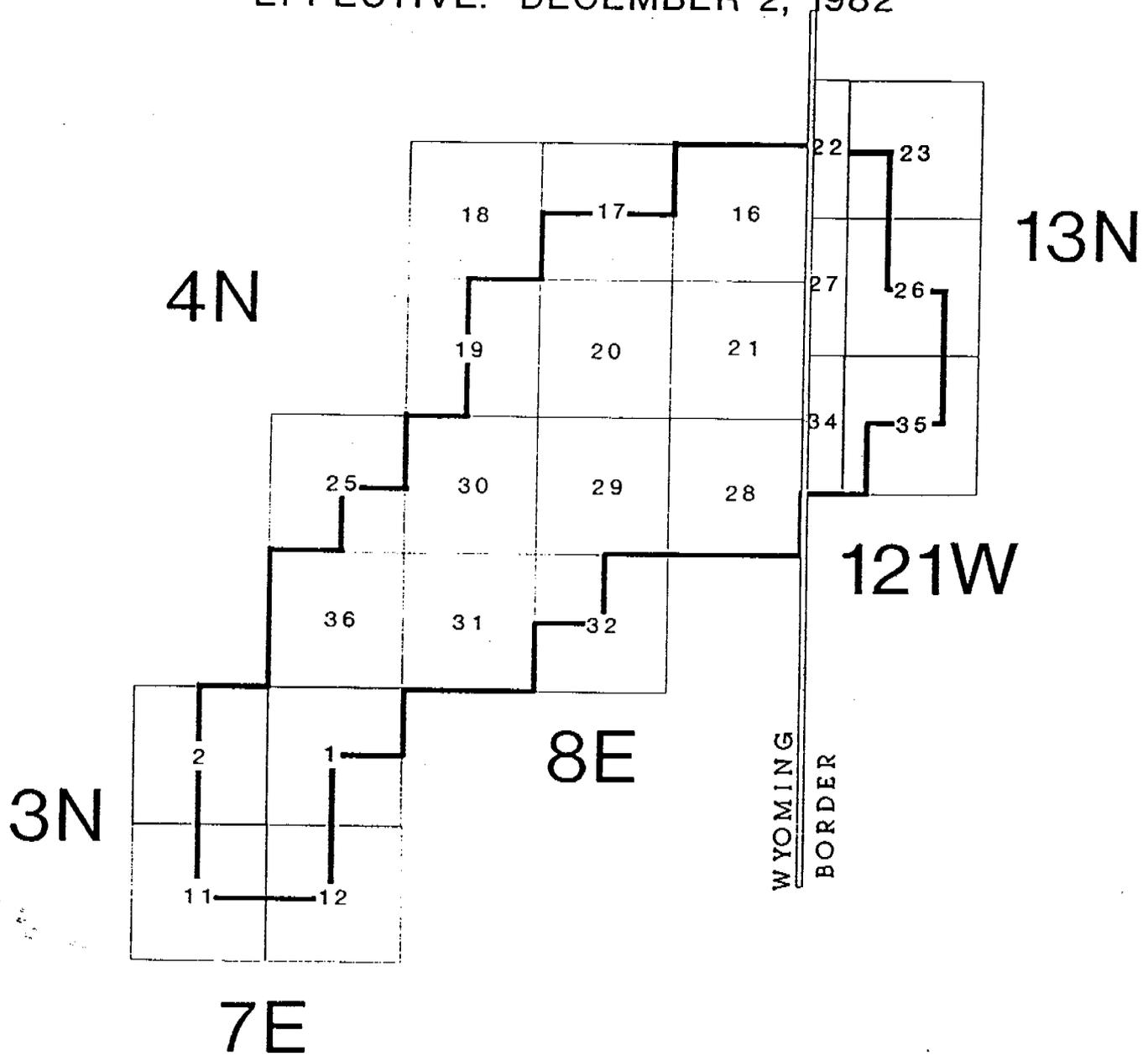
Name and Signature: _____

Telephone Number: _____

ANSCHUTZ RANCH EAST UNIT

Summit County, Utah

EFFECTIVE: DECEMBER 2, 1982



— UNIT OUTLINE (UTU67938X)

AS CONTRACTED DECEMBER 1, 1992

22,158.00 ACRES

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:
Anschutz Ranch East

7. Unit Agreement Name:
ARE W17-16

8. Well Name and Number:

9. API Well Number:
43-043-30176

10. Field and Pool, or Wildcat:
ARE

County: Summit
State: Utah

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Amoco Production Company

3. Address and Telephone Number:
P.O. Box 800, Rm 812B, Denver, CO 80201 (303) 830-4781

4. Location of Well
Footage: 765' FSL, 731' FEL
CO, Sec., T., R., M.: Sec 17, T4N, R8E

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment
 Casing Repair
 Change of Plans
 Conversion to Injection
 Fracture Treat
 Multiple Completion
 Other _____

New Construction
 Pull or Alter Casing
 Recompletion
 Shoot or Acidize
 Vent or Flare
 Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandonment
 Casing Repair
 Change of Plans
 Conversion to Injection
 Fracture Treat
 Other _____

New Construction
 Pull or Alter Casing
 Shoot or Acidize
 Vent or Flare
 Water Shut-Off

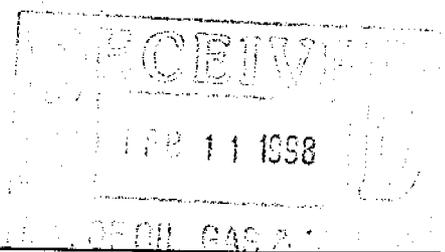
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company is now the operator of the above mentioned well. We will be operating under Utah Bond # 831094. This is effective 1/31/95.

If you require additional information, please contact Gigi Martinez @ (303) 830-4781.



Name & Signature: Gigi Martinez Title: Permit Agent Date: 2/5/98

space for State use only)

State of Delaware

PAGE 1

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DISSOLUTION OF "AMOCO ROCMOUNT COMPANY", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 1995, AT 10 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.

*Change of operator. Amoco Rocmount to
Amoco Production Co Effective 1/31/95*

CERTIFICATE OF DISSOLUTION
OF
AMOCO ROCMOUNT COMPANY

AMOCO ROCMOUNT COMPANY, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That dissolution was authorized on January 19, 1995.

SECOND: That dissolution has been authorized by the unanimous written consent of all of the stockholders of the corporation entitled to vote on a dissolution in accordance with the provisions of subsection (c) of section 275 of the General Corporation Law of the State of Delaware.

THIRD: That the names and addresses of the directors and officers of AMOCO ROCMOUNT COMPANY are as follows:

DIRECTORS

NAMES

J. M. Brown

J. M. Gross

D. H. Welch

ADDRESSES

501 WestLake Park Boulevard
Houston, TX 77079

501 WestLake Park Boulevard
Houston, TX 77079

200 East Randolph Drive
Chicago, IL 60601

OFFICERS

NAMES

J. M. Brown

M. R. Gile

J. N. Jagers

OFFICES

President

Vice President

Vice President

ADDRESS

501 WestLake Park Blvd.
Houston, TX 77079

1670 Broadway
Denver, CO 80202

1670 Broadway
Denver, CO 80202

<u>NAMES</u>	<u>OFFICES</u>	<u>ADDRESS</u>
D. H. Welch	Vice President	200 East Randolph Drive Chicago, IL 60601
J. M. Gross	Secretary	501 WestLake Park Blvd. Houston, TX 77079
R. B. Wilson	Assistant Secretary	1670 Broadway Denver, CO 80202
Rebecca Gormezano	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
C. F. Helm	Assistant Secretary	519 S. Boston Tulsa, OK 74103
A. L. Haws	Assistant Secretary	501 WestLake Park Blvd. Houston, TX 77079
Daniel B. Pinkert	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
G. L. Paulson	Assistant Secretary	1670 Broadway Denver, CO 80202
J. E. Rutter	Assistant Secretary	501 WestLake Park Blvd. - Houston, TX 77079
J. L. Siddall	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
M. J. Stonecipher	Assistant Secretary	519 S. Boston Tulsa, OK 74103
Rebecca S. McGee	Assistant Secretary	1670 Broadway Denver, CO 80202
Gerald M. Wilson	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
Marsha Williams	Treasurer	200 East Randolph Drive Chicago, IL 60601

IN WITNESS WHEREOF, said AMOCO ROCMOUNT COMPANY has caused this certificate to be signed by M. R. Gile, its Vice President, and attested by Rebecca S. McGee, its Assistant Secretary, this 26th day of January, 1995.

AMOCO ROCMOUNT COMPANY

ATTEST:

By Rebecca S. McGee
Assistant Secretary

By

M. R. Gile
M. R. Gile, Vice President

STATE OF COLORADO)
)
CITY OF DENVER) ss.

I, Sherita A. White, a Notary Public, do hereby certify that M. R. GILE and Robert S. McGee of the above named AMOCO ROCMOUNT COMPANY, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as Vice President and Assistant Secretary, respectively, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as the free and voluntary act of said AMOCO ROCMOUNT COMPANY, and as their own free and voluntary act as Vice President and Assistant Secretary, respectively, for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 26th day of January, 1995.

Sherita A. White
Notary Public



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 26, 1998

G. G. Martinez
Amoco Production Company
P. O. Box 800, Room 812B
Denver, Colorado 80201

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Amoco Rocmount Company to Amoco Production Company for the following wells which are located on fee leases:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
(Anschutz Ranch East "ARE")		
ARE W20-08	20-04N-08E	43-043-30123
ARE 29-04ST1	29-04N-08E	43-043-30129
ARE E21-14	21-04N-08E	43-043-30130
ARE W21-04	21-04N-08E	43-043-30135
ARE W29-02	29-04N-08E	43-043-30136
ARE W16-06	16-04N-08E	43-043-30138
ARE W20-16	20-04N-08E	43-043-30148
ARE W30-16	30-04N-08E	43-043-30156
ARE W36-16	36-04N-07E	43-043-30157
ARE W20-06	20-04N-08E	43-043-30159
ARE W32-04	32-04N-08E	43-043-30162
ARE W31-08	31-04N-08E	43-043-30164
ARE W31-04	31-04N-08E	43-043-30165
ARE W17-16	17-04N-08E	43-043-30176
ARE W30-08	30-04N-08E	43-043-30183
ARE W30-14	30-04N-08E	43-043-30185
ARE W01-06	01-03N-07E	43-043-30188
ARE W31-12	31-04N-08E	43-043-30190
ARE W19-16	19-04N-08E	43-043-30204
ARE W30-10	30-04N-08E	43-043-30215
ARE W31-06	31-04N-08E	43-043-30217

Page 2

G. G. Martinez

Notification of Sale

February 26, 1998

ARE W20-12	20-04N-08E	43-043-30220
ARE E28-06	28-04N-08E	43-043-30226
ARE W36-10	36-04N-07E	43-043-30227
ARE W20-02	20-04N-08E	43-043-30228
ARE W20-10	20-04N-08E	43-043-30229
ARE W16-12	16-04N-08E	43-043-30231
ARE W20-04	20-04N-08E	43-043-30238
ARE W29-06A	29-04N-08E	43-043-30250
ARE W29-14A	29-04N-08E	43-043-30251
ARE E28-12	28-04N-08E	43-043-30257
ARE W01-04	01-03N-07E	43-043-30270
ARE W01-12	01-03N-07E	43-043-30271
ARE W30-06	30-04N-08E	43-043-30273
ARE W11-1	11-03N-07E	43-043-30277
ARE W30-13	25-04N-07E	43-043-30279
ARE W12-04	02-03N-07E	43-043-30283
ARE W20-09	20-04N-08E	43-043-30286
ARE W20-03	20-04N-08E	43-043-30291

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Amoco Production Company of its responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 3

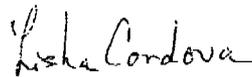
G. G. Martinez

Notification of Sale

February 26, 1998

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst, Oil & Gas

cc: Amoco Rocmount Company, Ed Hadlock
Utah Royalty Owners Association, Stephen Evans
John R. Baza, Associate Director
Operator File(s)

OPERATOR CHANGE WORKSHEET

1-ABC ✓	6-DEF ✓
2-GLH ✓	7-KAS ✓
3-FBS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (~~well sold~~) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-31-95

TO: (new operator)	<u>AMOCO PRODUCTION COMPANY</u>	FROM: (old operator)	<u>AMOCO ROCMOUNT COMPANY</u>
(address)	<u>PO BOX 800</u>	(address)	<u>PO BOX 800</u>
	<u>DENVER CO 80201</u>		<u>DENVER CO 80201</u>
			<u>ED HADLOCK</u>
Phone:	<u>(303)830-5340</u>	Phone:	<u>(303)830-5340</u>
Account no.	<u>N0050</u>	Account no.	<u>N1390</u>

WELL(S) attach additional page if needed: ***ANSCHUTZ RANCH EAST UNIT**

Name: **SEE ATTACHED**	API: <u>43-043-30176</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Reg. 2-19-98) (Rec'd 2-26-98)*
- Sec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 2-11-98)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____
- N/A* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Sec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(2-26-98) *QuattroPro/WIC "No Chg.", DBASE/WIC "No Chg." (See comments)*
- Sec* 6. **Cardex** file has been updated for each well listed above. *(2-26-98)*
- Sec* 7. **Well file labels** have been updated for each well listed above. *(2-26-98)*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(2-26-98)*
- Sec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Sec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
4540 "Unit Entity"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

Surety No. 831094 (80,000) Issued by Seaboard Surety Co. in behalf of Amoco Prod. Co. and Amoco Rocmount Co.

- Sec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Sec 2. A copy of this form has been placed in the new and former operator's bond files.
- Sec 3. The FORMER operator has requested a release of liability from their bond (yes/no) (no), as of today's date 2-19-98. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A Sec 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- Sec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated Feb. 26, 1998, of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 3.20.98

FILING

- CHD 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980219 recognized open for Anschutz Ranch East Unit (State Unit) already Amoco Production Co.

* UIC wells (Disposal & Gas Injection) were never changed to Amoco Rocmount Company, no change necessary. They were changed in 3270 and have now been changed back to Amoco Prod. Co.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: FEE
2. Name of Operator: Amoco Production Company		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P.O. Box 800 Room 1720A Denver, CO 80201 (303) 830-5399		7. Unit Agreement Name: Anschutz Ranch East
4. Location of Well Footages: 765' FSL x 1444' FEL QQ, Sec., T., R., M.: Sec 17 T4N-R8E		8. Well Name and Number: ARE W17-16
		9. API Well Number: 43-043-30176
		10. Field and Pool, or Wildcat: Anschutz Ranch East
		County: Summit
		State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input checked="" type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company installed coiled tubing in the subject well and fracture stimulated the well by using the following procedure:

1. Pumped 8106 gals x-link gel water into perms from 13,805'-13,864'.
2. Pumped 28,308 gals gel water & 40,250 #'s 20/40 proppant into perms from 13,805'-13,895'
3. Flowed well back. CO wellbore using coiled tubing. RTP @ 4 MMCF & flowed to plant on 3/16/95.
4. On 4/14/95 the 4 1/2" coiled tubing was pulled and replaced with 3 1/2" 9.3# tubing.
5. Flow well to plant.

If you require additional information, please contact Raelene Krcil @ (303) 830-5399 or Felicia Yuen (project engineer) @ (303) 830-4859.

13. Name & Signature: Raelene K. Krcil Raelene Krcil Title: Regulatory Analyst Date: 4/2/96

(This space for State use only)

*tax credit
2/5/96*

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

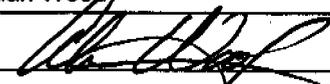
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 501 Westlake Park Blvd CITY Houston STATE TX ZIP 77079		7. UNIT or CA AGREEMENT NAME: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: See Attached
PHONE NUMBER: (281) 366-5328		9. API NUMBER: Attached
COUNTY: <u>See Attached</u>		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: <u>UTAH</u>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Amoco Production Company proposes to change its name to BP America Production Company, effective December 31, 2001. Mailing addresses and designated agents shall remain the same.
Attached to this sundry is a listing of wells currently operated by Amoco Production Company. This list includes all wells with the exception of those wells which have a plugged or D&A status.
Also attached for the Board's file is a copy of the Board Resolution approving the name change.

NAME (PLEASE PRINT) Alan Wood TITLE Regulatory Engineer
SIGNATURE  DATE 12/11/2001

(This space for State use only)

RECEIVED

DEC 13 2001

DIVISION OF
OIL, GAS AND MINING

UNITED STATES OF AMERICA
STATE OF TEXAS
COUNTY OF HARRIS
CITY OF HOUSTON

§
§
§
§

CERTIFICATE

M. S. Haskins, of lawful age, first being duly sworn on oath, deposes and says:

1. That she is the duly elected, qualified and acting Assistant Secretary of Amoco Production Company, a corporation organized and existing under the laws of the State of Delaware, U.S.A.;

2. That on November 12, 2001, by consent action of the Board of Directors of Amoco Production Company (hereinafter referred to as "Company"), the following resolutions were adopted:

WHEREAS, in connection with BP America Inc.'s ("BP") integration of Atlantic Richfield Company ("ARCO") and Vastar Resources, Inc. ("Vastar"), BP has elected to reorganize, consolidate and merge its upstream onshore Lower 48 assets into a single legal entity to align BP's legal structure with its business organization and to improve operating efficiencies; and

WHEREAS, BP desires Amoco Production Company ("Company") to be such single legal entity for the purposes of such reorganization, consolidation and merger; and

WHEREAS such reorganization, consolidation and merger shall be accomplished by December 31, 2001 pursuant to a Reorganization Agreement ("Agreement") by and between ARCO and BP Company North America Inc. ("BP Company NA"), the parent of Company, resulting in ARCO's upstream onshore Lower 48 assets being transferred to Company and Vastar being merged into Company; and

WHEREAS, pursuant to such Agreement, asset, stock and liability transfers will occur in consideration for Class B common stock of BP Company NA and Company's agreement to assume all obligations and indemnify ARCO for all past and future liabilities relating to such transfers; and

WHEREAS, in connection with such reorganization, Company desires to change its name to BP America Production Company, effective December 31, 2001 with corporate seal as follows; and



WHEREAS all officers and directors of Company will remain unchanged.

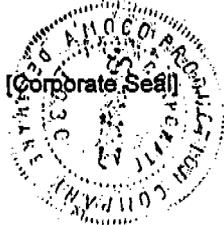
NOW, THEREFORE, BE IT,

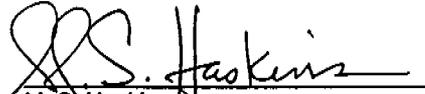
RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

FURTHER RESOLVED, Company will change its name and corporate seal to BP America Production Company, effective December 31, 2001 and all officers and directors will remain unchanged.

3. That the aforesaid resolutions have not been amended, rescinded, or annulled, but remain in full force and effect on the date hereof.

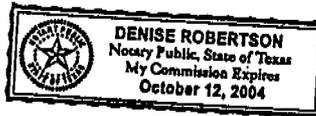
EXECUTED in the City of Houston, State of Texas, on this the 13 day of November, 2001.




M. S. Haskins

SUBSCRIBED and sworn to before me this 13 day of November, 2001.

(Notary Seal)




NOTARY PUBLIC, STATE OF TEXAS

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW/		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-31-2001**

FROM: (Old Operator):
AMOCO PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079
Phone: 1-(281)-366-5328
Account N0050

TO: (New Operator):
BP AMERICA PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079
Phone: 1-(281)-366-5328
Account N1990

CA No. **Unit: ANSCHUTZ RANCH EAST**

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ANSCHUTZ RANCH EAST W01-06	43-043-30188	4540	01-3N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W01-02	43-043-30209	4540	01-3N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W01-04	43-043-30270	4540	01-3N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W01-12	43-043-30271	4540	01-3N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W12-04	43-043-30283	4540	02-3N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W11-1	43-043-30277	4540	11-3N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W30-13	43-043-30279	4540	25-4N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W36-08	43-043-30167	4540	36-4N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W36-16	43-043-30157	4540	36-4N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W36-10	43-043-30227	4540	36-4N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W36-14	43-043-30255	4540	36-4N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W16-06	43-043-30138	4540	16-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W16-12	43-043-30231	4540	16-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W16-14	43-043-30096	4540	16-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W17-16	43-043-30176	4540	17-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W19-16	43-043-30204	4540	19-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-08	43-043-30123	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-14	43-043-30145	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-06	43-043-30159	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-16	43-043-30148	4540	20-4N-8E	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/13/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2001

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 12/14/2001

4. Is the new operator registered in the State of Utah: YES Business Number: PENDING

5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change) for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communitization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/17/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/17/2001

3. Bond information entered in RBDMS on: 12/11/2001

4. Fee wells attached to bond in RBDMS on: 12/17/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 103172911249

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 12/19/2001

COMMENTS:

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

FORM 9

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: BP AMERICA PRODUCTION COMPANY SUITE A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1013 CHEYENNE DR. CITY EVANSTON STATE WY ZIP 82930		7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1765 FSL x 1444 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 17 4N 8E		8. WELL NAME and NUMBER: ARE W17-16
PHONE NUMBER: (303) 423-5749		9. API NUMBER: 4304390291 30196
		10. FIELD AND POOL, OR WILDCAT: ANSCHUTZ RANCH EAST
		COUNTY: SUMMIT
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The ARE W17-16 is shut in and has not been plugged and abandoned due to potential for a future salt water disposal well. BP's plan is to hold these wells in a Temporarily Abandoned status until this potential is verified or eliminated. Upon elimination of potential, the wells will be plugged and abandoned. As for mechanical integrity: These wells all have packers installed and casing pressure is monitored by our field personnel. The wellhead valves are also on a regular PM for greasing and testing.

Please call Kris Lee at 303-423-5749 or Clark Lawler at 307-783-2406 if you have questions.

COPY SENT TO OPERATOR
Date: 11-19-03
Initials: CLD

RECEIVED
MAR 27 2003

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see attached sheet).

[Signature]
DIV. OF OIL, GAS & MINING
November 19, 2003
Utah Division of Oil, Gas and Mining

NAME (PLEASE PRINT) <u>Kristina A. Lee</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <i>Kristina A. Lee</i>	DATE <u>3/17/2003</u>

(This space for State use only)

INFORMATION REQUIRED TO EXTEND SI/TA OF WELL

Well Name and Number: ARE W17-16
API Number: 43-043-30176
Operator: Merit Energy Company
Reference Document: Original Sundry dated March 17, 2003, received by
DOGM on March 27, 2003

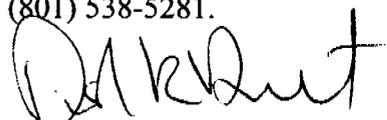
The well has been Shut-in/Temporarily Abandoned for 8 years 5 months. Insufficient information was submitted to the Division to approve the referenced well for continued Shut-in or Temporary Abandonment (SI/TA). The following requirements of R649-3-36 have not been met with this request for SI/TA approval.

1. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
2. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment. (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram and;
2. Copy of recent casing pressure test and/or;
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
4. Fluid level in the wellbore and;
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.



Dustin K. Doucet
Petroleum Engineer

November 19, 2003

Date

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

FORM 9

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
See Attached
8. WELL NAME and NUMBER:
See Attached
9. API NUMBER:
Attached
10. FIELD AND POOL, OR WILDCAT:
See Attached

1. TYPE OF WELL
OIL WELL GAS WELL OTHER See Attached

2. NAME OF OPERATOR:
BP America Production Company

3. ADDRESS OF OPERATOR:
501 WestLake Park Blv CITY Houston STATE TX ZIP 77079
PHONE NUMBER:
(281) 366-2000

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See Attached
COUNTY: See Attached
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		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
BP America Production Company, effective May 1, 2003, has transferred its interest in the attached list of properties to :
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240
Transfer of operations is effective July 1, 2003.

By Merit Energy Company
Name Fred N. Digm Title V.P.
Signature [Signature] Date 7/1/03

BP America Production Company
NAME (PLEASE PRINT) David G. Peterson TITLE Attorney-In-Fact
SIGNATURE [Signature] DATE 6/26/03

(This space for State use only)

RECEIVED
JUL 03 2003

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twp-Rng)	Section	Qtr/Qtr	Fl NS	NS	Fl EW	EW
43-043-30096-00-00	BP AMERICA PRODUCTION CO	ARE W16-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	NWSW	2137	S	686	W
43-043-30106-00-00	BP AMERICA PRODUCTION CO	ARE 34-2	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	34	NWNW	1036	N	1100	W
43-043-30123-00-00	BP AMERICA PRODUCTION CO	ARE W20-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SENE	2202	N	1592	E
43-043-30129-00-00	BP AMERICA PRODUCTION CO	ARE 29-04ST1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWNW	627	N	435	W
43-043-30130-00-00	BP AMERICA PRODUCTION CO	ARE E21-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	21	NWSW	2365	S	200	W
43-043-30135-00-00	BP AMERICA PRODUCTION CO	ARE W21-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	21	NWNW	1063	N	401	W
43-043-30136-00-00	BP AMERICA PRODUCTION CO	ARE W29-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWNE	662	N	2460	E
43-043-30138-00-00	BP AMERICA PRODUCTION CO	ARE W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SENE	1314	N	618	E
43-043-30139-00-00	BP AMERICA PRODUCTION CO	ISLAND RANCHING C-1	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	26	SWSE	1324	S	1722	E
43-043-30143-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NWNW	860	N	536	W
43-043-30145-00-00	BP AMERICA PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	1518	S	1283	W
43-043-30148-00-00	BP AMERICA PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SWSE	257	S	1640	E
43-043-30154-00-00	BP AMERICA PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	2204	S	22	W
43-043-30156-00-00	BP AMERICA PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NESE	1345	S	968	E
43-043-30157-00-00	BP AMERICA PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESE	890	S	447	E
43-043-30159-00-00	BP AMERICA PRODUCTION CO	ARE W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	1291	N	936	W
43-043-30162-00-00	BP AMERICA PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	32	NWNW	642	N	791	W
43-043-30164-00-00	BP AMERICA PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNE	468	N	2201	E
43-043-30165-00-00	BP AMERICA PRODUCTION CO	ARE W31-04E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNW	111	N	737	W
43-043-30167-00-00	BP AMERICA PRODUCTION CO	ARE W36-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SENE	1641	N	1183	E
43-043-30168-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	3N-7E	9	SWNW	1837	N	1286	W
43-043-30170-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NESE	2170	S	680	E
43-043-30176-00-00	BP AMERICA PRODUCTION CO	ARE W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	17	NWSE	1765	S	1444	E
43-043-30183-00-00	BP AMERICA PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SENE	2109	N	665	E
43-043-30185-00-00	BP AMERICA PRODUCTION CO	ARE W30-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	1195	S	1405	W
43-043-30188-00-00	BP AMERICA PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SENE	1777	N	1666	W
43-043-30190-00-00	BP AMERICA PRODUCTION CO	ARE W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SWNW	1778	N	640	W
43-043-30204-00-00	BP AMERICA PRODUCTION CO	ARE W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SWSE	1229	S	1350	E
43-043-30209-00-00	BP AMERICA PRODUCTION CO	ARE W01-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NENW	386	N	2013	W
43-043-30215-00-00	BP AMERICA PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSE	2230	S	2432	E
43-043-30216-00-00	BP AMERICA PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	626	S	2848	E
43-043-30217-00-00	BP AMERICA PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SENE	1397	N	2181	W
43-043-30218-00-00	BP AMERICA PRODUCTION CO	ARE W30-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWNE	715	N	2182	E
43-043-30220-00-00	BP AMERICA PRODUCTION CO	ARE W20-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	2531	S	7	W
43-043-30226-00-00	BP AMERICA PRODUCTION CO	ARE E28-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	SENE	1900	N	1652	W
43-043-30227-00-00	BP AMERICA PRODUCTION CO	ARE W36-10	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	NESE	2315	S	3185	E
43-043-30228-00-00	BP AMERICA PRODUCTION CO	ARE W20-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNE	319	N	2000	E
43-043-30229-00-00	BP AMERICA PRODUCTION CO	ARE W20-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SENE	2560	N	2567	W
43-043-30231-00-00	BP AMERICA PRODUCTION CO	ARE W16-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SWNW	2756	S	454	W
43-043-30238-00-00	BP AMERICA PRODUCTION CO	ARE W20-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	702	N	414	W
43-043-30248-00-00	BP AMERICA PRODUCTION CO	ARE W30-12A	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSW	1886	S	47	W
43-043-30250-00-00	BP AMERICA PRODUCTION CO	ARE W29-06A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	SENE	1513	N	1548	W
43-043-30251-00-00	BP AMERICA PRODUCTION CO	ARE W29-14A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	1786	S	795	W
43-043-30255-00-00	BP AMERICA PRODUCTION CO	ARE W36-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESW	901	S	1780	W
43-043-30257-00-00	BP AMERICA PRODUCTION CO	ARE E28-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	NWSW	1994	S	806	W
43-043-30265-00-00	BP AMERICA PRODUCTION CO	ARE W2-10	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2	NWSE	1959	S	1463	E
43-043-30270-00-00	BP AMERICA PRODUCTION CO	ARE W01-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SWNW	697	N	465	W
43-043-30271-00-00	BP AMERICA PRODUCTION CO	ARE W01-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NWSW	2072	S	1669	W
43-043-30272-00-00	BP AMERICA PRODUCTION CO	ARE W19-08	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SENE	2227	N	301	E

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

43-043-30273-00-00	BP AMERICA PRODUCTION CO	ARE W30-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30 SENW	2393 S	1645 W
43-043-30277-00-00	BP AMERICA PRODUCTION CO	ARE W11-1	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	11 NENE	533 N	1486 E
43-043-30279-00-00	BP AMERICA PRODUCTION CO	ARE W30-13	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	25 SESE	597 S	382 E
43-043-30280-00-00	BP AMERICA PRODUCTION CO	ARE W31-05	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31 SWNW	2381 N	282 E
43-043-30283-00-00	BP AMERICA PRODUCTION CO	ARE W12-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2 SESE	373 S	865 E
43-043-30286-00-00	BP AMERICA PRODUCTION CO	ARE W20-09	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SENE	2360 N	430 E
43-043-30291-00-00	BP AMERICA PRODUCTION CO	ARE W20-03	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SESW	641 S	1810 W



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

August 26, 2003

Bruce Williams
BP America Production Company
501 WestLake Park Blvd
Houston, TX 77079

Subject: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Williams:

The Division has processed your request for an operator change from BP America Production Company to Merit Energy Company effective July 1, 2003 for the attached list of fee wells.

Utah Administrative Code Rule R649-2-10 states: "The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred".

This letter is written to advise you of your responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the changer. Please provide written documentation of this notification to:

Utah Royalty Owners Association
PO Box 1292
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,
Earlene Russell
Earlene Russell
Engineering Technician

Attachment

cc: Merit Energy Company
Utah Royalty Owners Association

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

7/1/2003

FROM: (Old Operator): N1990-BP America Production Company 501 WestLake Park Blvd Houston, TX 77079 Phone: (281) 366-2000	TO: (New Operator): N4900-Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 Phone: (972) 628-1558
---	--

CA No.

Unit: ANSCHUTZ RANCH EAST

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ARE W01-06	01	030N	070E	4304330188	4540	FEE	GW	P
ARE W36-16	36	040N	070E	4304330157	4540	FEE	GW	P
ARE W36-08	36	040N	070E	4304330167	4540	FEE	GW	S
ARE W16-14	16	040N	080E	4304330096	4540	FEE	GW	S
ARE W16-06	16	040N	080E	4304330138	4540	FEE	GW	S
ARE W17-16	17	040N	080E	4304330176	4540	FEE	GW	S
ARE W20-08	20	040N	080E	4304330123	4540	FEE	GW	S
ARE W20-14	20	040N	080E	4304330145	4540	FEE	GW	P
ARE W20-16	20	040N	080E	4304330148	4540	FEE	GW	P
ARE W20-06	20	040N	080E	4304330159	4540	FEE	GW	S
ARE E21-14	21	040N	080E	4304330130	4540	FEE	GW	S
ARE W21-04	21	040N	080E	4304330135	4540	FEE	GW	S
ARE 29-04ST1	29	040N	080E	4304330129	4540	FEE	GW	P
ARE W29-02	29	040N	080E	4304330136	4540	FEE	GW	P
ARE W29-12	29	040N	080E	4304330154	4540	FEE	GW	P
ARE W30-16	30	040N	080E	4304330156	4540	FEE	GW	P
ARE W30-08	30	040N	080E	4304330183	4540	FEE	GW	P
ARE W30-14	30	040N	080E	4304330185	4540	FEE	GW	S
ARE W31-08	31	040N	080E	4304330164	4540	FEE	GW	P
ARE W31-04E	31	040N	080E	4304330165	4540	FEE	GW	S
ARE W32-04	32	040N	080E	4304330162	4540	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/3/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/3/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/7/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1348145-0143
- If **NO**, the operator was contacted on:

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: n/a

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- 1. Changes entered in the Oil and Gas Database on: 8/26/2003
- 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/26/2003
- 3. Bond information entered in RBDMS on: 8/26/2003
- 4. Fee wells attached to bond in RBDMS on: 8/26/2003

STATE WELL(S) BOND VERIFICATION:

- 1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

- 1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

- 1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

- 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 103912218
- 2. The FORMER operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 8/26/2003

COMMENTS:



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4798

Lance Taylor
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240-7312

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Taylor:

Merit Energy Company, as of January 2004, has twenty-four (24) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. This includes twenty (20) Fee Lease Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
January 22, 2004
Lance Taylor

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4798

Lance Taylor
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240-7312

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Taylor:

Merit Energy Company, as of January 2004, has twenty-four (24) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. This includes twenty (20) Fee Lease Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

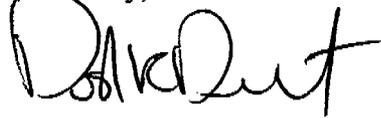
Page 2
January 22, 2004
Lance Taylor

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months



Date: February 13, 2004

Subject: Extended Shut-in wells in the Anschutz Ranch East Field

Dear Mr. Doucet:

In response to your letter dated January 22, 2004, I would like to submit the attached supporting documentation regarding our extended shut-in wells. Merit Energy Company purchased an operating interest in the Anschutz Ranch East Unit from BP Production Company effective July 1, 2003, and has spent the last seven months evaluating the production capability of all active and inactive wells in the field. This process has resulted in workovers that have reestablished production in several of these wells, and revealed future opportunities for all of the others. Here is a quick synopsis of our plans for each well.

- **ARE W20-06-** Workover is planned to immediately reactive this well by running smaller tubing, and putting the well on gas lift. Should be reactivated by mid year 2004.
- **ARE W31-04-** BP attempted a directional reentry of this wellbore in 2001, during which time the drill pipe was inadvertently cemented in the horizontal section of the wellbore. Merit is investigating methods to effectively stimulate this wellbore and return it to production. If unable to do so, it will be plugged.
- **ARE W36-10-** This well will be the first test candidate for an experimental production method for artificial lifting gas wells. An electric submersible pump will be run in this well in the next couple of months in an attempt to reestablish production by removing large volumes of water from the formation. If this project is successful it could lead to the reactivation of virtually every inactive well in the field. The project is approved internally, and we are waiting on equipment and supplies before mobilizing a service rig.
- **ARE W36-08-** This well has been reactivated following a workover last fall. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- **ARE W21-04-** Surface tubing pressure indicates this well may be capable of producing again. However attempts to return this well to production with the current wellbore configuration have not been successful. Merit plans to install smaller tubing and gas lift on this well. If that is unsuccessful, this well is also a candidate for an electric submersible pump installation. If all attempts to reactivate the Nugget formation fail, this well is a recompletion candidate in the Twin Creek formation.
- **Champlin 372 C-1-** This well is capable of producing for a few days at a time, but quickly loads up with water and dies. Again, this well is a candidate for an electric submersible pump installation, or may be used as a salt water disposal well if additional capacity is needed due to the ESP program.
- **ARE W16-06-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- **ARE W01-12-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W30-02-** An attempt was made to return this well to production last fall, but was unsuccessful due to high water production. Pending the success of the W36-10, this well will also have an electric submersible pump installed.
- **ARE W36-14-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W30-06-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W20-02-** A workover has been approved internally to reactivate this well, and should begin in the next few weeks. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- **ARE W30-13-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W19-16-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.

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DIV. OF OIL, GAS & MINING

- **ARE W20-04-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W31-12-** An attempt was made to reactivate this well in late 2003, but was unsuccessful. A sundry notice was filed and approved by the Utah Oil and Gas Commission. An uphole recompletion in the Twin Creek formation is planned and will be completed in the next few months.
- **ARE W01-04-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W11-01-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- **ARE W20-03-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W16-14-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **ARE W16-12-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **Champlin 387 B-1A-** Merit Energy is in the process of obtaining records from BP for this well. Once historical information is obtained, we will evaluate all feasible methods to return this well to producing status. Otherwise it will be plugged.
- **ARE W17-16-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **ARE E21-14-** This well was returned to producing status on 12/19/03.

In addition to this information, I have enclosed pressure data for all wells, and a wellbore schematic for all wells except the Champlin 387 B-1A. The static bottom hole pressures and static fluid levels were collected in September 2003 with bottom hole gauges. If you need any further information, please contact me at 972-628-1651 or electronically at lance.taylor@meritenergy.com.

Regards,



Lance L. Taylor
Operations Engineer

Cc: Rusty Ginnetti
Arlene Valliquette
Dennis Longwell

Attachments: (1) page of pressure data, (23) wellbore schematics

Return-path: <Lance.Taylor@meritenergy.com>
Received: from imail.meritenergy.com [208.133.141.18]
by UTSTDP13.state.ut.us; Tue, 24 Feb 2004 07:06:49 -0700
Subject: Anschutz Ranch East Unit
To: clintondworshak@utah.gov
Cc: Rusty Ginnetti <Rusty.Ginnetti@meritenergy.com>,
Arlene Valliquette <Arlene.Valliquette@meritenergy.com>,
Dennis Longwell <Dennis.Longwell@meritenergy.com>
X-Mailer: Lotus Notes Release 5.0.10 March 22, 2002
Message-ID: <OF2FAC50A1.BE12C251-ON86256E44.004B0584-
86256E44.004D8670@meritenergy.com>
From: Lance Taylor <Lance.Taylor@meritenergy.com>
Date: Tue, 24 Feb 2004 08:06:46 -0600
X-MIMETrack: Serialize by Router on imail/Meritenergy(Release 6.0.3|September 26, 2003) at
02/24/2004 08:06:49 AM
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Mr. Dworshak,

I'd like to confirm our 2/23/04 telephone conversation in response to my letter dated 2/13/04 regarding extended shut in and temporarily abandoned wellbores in the Anschutz Ranch East Unit ("ARE Unit") of Summit county Utah. It is Merit Energy Company's intention to utilize each wellbore to it's full capacity. As such, Merit is in the process of attempting to reactivate the wellbores in question. Several wellbore specific workovers have been identified, and the approximate timing of each is mentioned in my original letter.

However, the majority of the reactivation work depends on the successful utilization of electric submersible pumps for artificial lift. It is the timing of this project that I would like to address. As you know, this is a capital intensive project, so Merit plans to do the appropriate research prior to implementation. Merit intends to test the idea on the ARE W36-10 within the next 8-12 weeks. Following a 4-12 week test period, Merit will perform a strenuous economic and operational evaluation. If it is determined that the project is valid, full scale implementation could begin as early as June. However, due to the complexity of the equipment, depth of the wells, and unavailability of service rigs, Merit anticipates this project will take several months, possibly one year, to complete. Due to the large volumes of water to be produced by this project, it is likely that one or more of the shut in wells will need to be reactivated as salt water disposal wells. All regulatory and state documentation will be completed prior to SWD conversion.

Finally, if the ESP project is unsuccessful, several of these wellbore have recompletion potential in shallower formations. Specifically, Merit has identified the Jurassic aged Twin Creek formation as a possible recompletion target. Completion practices must be researched and developed in order to ensure economic quantities of hydrocarbons. Again, all state and federal permits will be approved prior to project implementation.

If after all our efforts to economically reactivate these wells fail, Merit Energy will begin the plug and abandonment process. I trust this will clear up any issues of timing. If you have further questions or concerns please feel free to contact me at any of the numbers below.

Regards,

Lance L. Taylor
Operations Engineer-Rockies Region
Merit Energy Company
direct: 972-628-1651
fax: 972-701-0351
mobile: 972-998-9116
lance.taylor@meritenergy.com



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

March 5, 2004

CERTIFIED RETURN RECEIPT NO 7002 0510 0003 8602 4880

Mr. Lance Taylor
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Taylor,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your letter dated February 13, 2004 in regards to the twenty-four (24) shut-in wells operated by Merit Energy Company (Merit). DOGM accepts Merit's plan of action to recompleat all twenty-four wells by year-end 2004. Many of the recompletions are dependent upon the success of electric submersible pumps; if this experimental procedure is not successful, keep the Division advised of any changes in Merit's plan of action. Based upon the plan of action and other information provided, DOGM approves the twenty-four (24) wells for extended shut-in until January 1, 2005. Please submit recompleation procedures and notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
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12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, Texas 75240
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

January 7, 2005

State of Utah – Department of Natural Resources
Division of Oil, Gas, & Mining
Attn: Mr. Dustin Doucet
PO Box 145801
Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

This letter is in response to a telephone conversation that I had with Clint Dworshak on December 6, 2004. At that time, he requested that I provide information on Merit Energy Company's shut-in wells at Anschutz Ranch East, proving that the ground waters are protected.

Enclosed, please find a summary sheet, as well as wellbore diagrams for the subject wells.

If you have any questions or wish to discuss this further, please contact me at (972) 628-1550 or electronically at mike.mercer@meritenergy.com.

Sincerely,

Michael L. Mercer
Engineering

UTAH DOGM – SI WELL LIST

Wells to be Reactivated in 2005

- CHAMPLIN 372 C1
 - Packer at 8,320 (MD) 6,648 (TVD)
 - Top of cement (TOC) at 4,906
 - Tubing Pressure 1250#
 - Casing Pressure 0#
 - The 4-1/2" liner is cemented in place at 5090 (below the TOC). The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W16-06
 - Packer at 13,398
 - Top of cement (TOC) at 12,640
 - Tubing Pressure 0#
 - Casing Pressure 0#
 - The packer is located below the TOC. When Merit set the packer in October 2004, we pressure tested the annulus to 500 psi and it held. Therefore, the casing has integrity and the ground waters are protected.
- ARE W30-02
 - Packer at none
 - Top of cement (TOC) at 12,452
 - Tubing Pressure 0#
 - Casing Pressure 0#
 - Fluid Level 8200' from Surface
 - On 09/02/03, Merit ran a packer in this well and sat it at 13055' (below the TOC). The casing and packer were pressure tested to 1500 psi and held. The packer has since been removed and there is open-ended tubing in the well. However, the casing has integrity and the ground waters are protected.
- ARE W36-14
 - Packer at 13,988
 - Top of cement (TOC) at 13,700
 - Tubing Pressure 400#
 - Casing Pressure 0#
 - The packer is set below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W30-06
 - Packer at 13,450
 - Top of cement (TOC) at 11,200 (7" casing)
 - Tubing Pressure 0#
 - Casing Pressure 0#
 - The packer is set below the TOC. The 9-5/8" casing string has cement f/ 11911-7940. The 13-3/8" casing has cement f/ 5745-1200. With no pressure on the casing, and three strings of casing (7", 9-5/8", 13-3/8"), the ground waters are protected.
- ARE W30-13
 - Packer at 12,320
 - Top of cement (TOC) at 12,200
 - Tubing Pressure 300#
 - Casing Pressure 0#
 - The packer is set below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

UTAH DOGM – SI WELL LIST

- ARE W31-12
 - Packer at none
 - Top of cement (TOC) at 10,700
 - Casing Pressure 100#
 - Fluid Level 1000' from Surface
 - There is not a packer or tubing in this well. The static fluid level is 1000' from surface. There is a 13-3/8" casing string set at 2846', a 9-5/8" casing string set at 10272', and a 7" tie-back casing string set at 9919'. These three casing strings are protecting the ground waters.

Wells with No Immediate Plans

- ARE W31-04
 - Packer at 14,000
 - Top of cement (TOC) at 11,900
 - Tubing Pressure 1100#
 - Casing Pressure 50#
 - This well is a horizontal sidetrack. The primary cement job on the original production casing had a TOC at 11,900. The kick-off point for the horizontal leg is below this depth. Additionally, the drill string was cemented in the horizontal section with the TOC estimated to be between 13126 and 13310. Based on the fact that the tubing and casing pressures are different, the two are not in communication and therefore, the ground waters are protected.
- ARE W01-12
 - Packer at 14,317
 - Top of cement (TOC) at 14,290
 - Tubing Pressure 300#
 - Casing Pressure 0#
 - The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W19-16
 - Packer at 9,756
 - Top of cement (TOC) at unknown
 - Tubing Pressure 1000#
 - Casing Pressure 0#
 - The packer is located in the "Tie-Back" casing string. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W20-04
 - Packer (PBR) at 10,489
 - Top of cement (TOC) at 9,415 (9-5/8" & 9-7/8" casing string)
 - Tubing Pressure 0#
 - Casing Pressure 0#
 - Fluid Level 9600' from Surface
 - The tubing is tied into the 5" liner with a polish bore receptacle (PBR) at 10,489. The TOC for the intermediate casing is above this point (at 9,415). The static fluid level is at 9600' (below the TOC), therefore, the ground waters are protected.
- ARE W01-04
 - Packer at 13,891
 - Top of cement (TOC) at 13,600
 - Tubing Pressure 1400#
 - Casing Pressure 100#
 - The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

UTAH DOGM – SI WELL LIST

- ARE W11-01
 - Packer at 12,733
 - Top of cement (TOC) at 12,100
 - Tubing Pressure 1500#
 - Casing Pressure 50#
 - The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W20-03
 - Packer at 13,271
 - Top of cement (TOC) at 12,600
 - Tubing Pressure 1400#
 - Casing Pressure 75#
 - The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W16-14
 - Packer (PBR) at 10,500
 - Top of cement (TOC) at 9,650 (9-5/8" casing)
 - Tubing Pressure 1500#
 - Casing Pressure 850#
 - The tubing is tied into the 4-1/2" liner with a PBR at 10,500. This is below the TOC for the 9-5/8" casing string. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W16-12
 - Packer at 10,304
 - Top of cement (TOC) at 10,100 (9-5/8" casing)
 - Tubing Pressure 50#
 - Casing Pressure 0#
 - The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- CHAMPLIN 387 B1A
 - Tubing Pressure 0#
 - Casing Pressure 0#
 - Fluid Level 5200' from surface
 - Merit has no wellfiles regarding this well. We are currently trying to obtain information on this well
- ARE W17-16
 - Packer (PBR) at 10,237
 - Top of cement (TOC) at 10,371 (7-5/8" casing)
 - Tubing Pressure 0#
 - Casing Pressure 0#
 - Fluid Level 8400' from Surface
 - The tubing is tied into the 5" liner with a PBR at 10,237. There is a 13-3/8" casing string set at 2526', a 9-5/8" casing string set at 10701', and a 7" tie-back casing string set at 10237'. These three casing strings are protecting the ground waters.

MERIT ENERGY COMPANY

Anschutz Ranch East Unit

	WELLS	API Number	Tubing Pressure	Casing Pressure	STATUS ON / OFF	Static BHP	Static Fluid Level
1	ARE# W20-06	43-043-30159	100	200	Shut In	1835	7500-9000'
2	ARE# W31-04E	43-043-30165	1200	0	Shut In	?	?
3	ARE# W36-10	43-043-30227	100	0	Shut In	3042	7500-9000'
4	ARE# W36-08	43-043-30167	100	100	Producing	2844	6000-7500'

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE# W21-04 Champlin 372	43-043-30135	1850	450	Shut In	4130	12000'
2	Amoco #C-1	43-043-30143	0	0	Shut In	?	?
3	ARE# W16-06	43-043-30138	0	0	Shut In	?	?
4	ARE# W01-12	43-043-30271	600	0	Shut In	4181	7500-9000'
5	ARE# W30-02	43-043-30218	0	0	Shut In	?	?
6	ARE# W36-14	43-043-30255	2200	1500	Shut In	3420	Perfs
7	ARE# W30-06	43-043-30273	0	0	Shut In	2397	6000-7500'
8	ARE# W20-02	43-043-30228	100	100	Shut In	?	?
9	ARE# W30-13	43-043-30279	900	0	Shut In	3030	7500-9000'
10	ARE# W19-16	43-043-30204	1400	0	Shut In	2645	Perfs
11	ARE# W20-04	43-043-30238	0	0	Shut In	?	?
12	ARE# W31-12	43-043-30190	20	450	Shut In	3494	4500-6000'
13	ARE# W01-04	43-043-30270			Shut In	4505	7500-9000'
14	ARE# W11-01	43-043-30277	1300	50	Shut In	4575	6000-7500'
15	ARE# W20-03	43-043-30291	1800	75	Shut In	3890	10500'
16	ARE# W16-14	43-043-30096	0	800	Shut In	4570	6000-7500'
17	ARE#16-12 Champlin 387	43-043-30231	0	0	Shut In	4781	1500-3000'
18	#B-1A	43-043-30168	0	0	Shut In	?	?
19	ARE# W17-16	43-043-30176	1100	0	Shut In	4734	3000-4500'
20	ARE# E21-14	43-043-30130	200	150	Producing	3926	Perfs

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MERIT ENERGY COMPANY

Anschutz Ranch East Unit

	WELLS	API Number	Tubing Pressure	Casing Pressure	STATUS ON / OFF	Static BHP	Static Fluid Level
1	ARE# W20-06	43-043-30159	100	200	Shut In	1835	7500-9000'
2	ARE# W31-04E	43-043-30165	1200 ¹¹⁰⁰	0 ⁵⁰	Shut In	?	?
3	ARE# W36-10	43-043-30227	100	0	Shut In	3042	7500-9000'
4	ARE# W36-08	43-043-30167	100	100	Producing	2844	6000-7500'
Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003							
1	ARE# W21-04	43-043-30135	1850	450	Shut In	4130	12000'
2	Champlin 372 Amoco #C-1	43-043-30143	1250 0	0	Shut In	?	?
3	ARE# W16-06	43-043-30138	0	0	Shut In	?	± 2100'
4	ARE# W01-12	43-043-30271	600 ³⁰⁰	0	Shut In	4181	7500-9000'
5	ARE# W30-02	43-043-30218	0	0	Shut In	?	± 200'
6	ARE# W36-14	43-043-30255	2200 ⁴⁰⁰	1500 ⁰	Shut In	3420	Perfs
7	ARE# W30-06	43-043-30273	0	0	Shut In	2397	6000-7500'
8	ARE# W20-02	43-043-30228	100	100	Shut In	?	?
9	ARE# W30-13	43-043-30279	900 ³⁰⁰	0	Shut In	3030	7500-9000'
10	ARE# W19-16	43-043-30204	1400 ¹⁰⁰⁰	0	Shut In	2645	Perfs
11	ARE# W20-04	43-043-30238	0	0	Shut In	?	?
12	ARE# W31-12	43-043-30190	20 ¹⁰⁰	450 ¹⁰⁰	Shut In	3494	4500-6000'
13	ARE# W01-04	43-043-30270	1400	100	Shut In	4505	7500-9000'
14	ARE# W11-01	43-043-30277	1300 ¹⁵⁰⁰	50 ⁵⁰	Shut In	4575	6000-7500'
15	ARE# W20-03	43-043-30291	1800 ¹⁴⁰⁰	75 ⁷⁵	Shut In	3890	10500'
16	ARE# W16-14	43-043-30096	0 ¹⁵⁰⁰	800 ⁸⁵⁰	Shut In	4570	6000-7500'
17	ARE#16-12	43-043-30231	0 ⁵⁰	0	Shut In	4781	1500-3000'
18	Champlin 387 #B-1A	43-043-30168	0	0	Shut In	?	5200 ?
19	ARE# W17-16	43-043-30176	1100 ⁰	0	Shut In	4734	3000-4500'
20	ARE# E21-14	43-043-30130	200	150	Producing	3926	Perfs

Champlin 372 → Pressure from 0 to 1250 psi (tubing) No FL Perfs @ 6648' ± 22' BHP
 ARE#36-14 → Casing pressure from 1500 to 0 FL @ 4066' Perfs @ 4066' BHP = 3420 psi
 ARE W16-14 → Tbg from 0 to 1500 psi; Csg remained @ ± 850 psi FL @ 600' Perfs @ 2816' BHP = 4570 psi
 ARE W17-16 → Tbg from 1100 to 0 FL from 4000' to 8400' FL @ 4000' Perfs @ 8400' BHP = 4734 psi
 RECEIVED FEB-20-2004 DIV. OF OIL, GAS & MINING
 Casing pressure from 2200 to 400 FL @ 4066' Perfs @ 4066' BHP = 3420 psi
 Tbg from 0 to 1500 psi; Csg remained @ ± 850 psi FL @ 600' Perfs @ 2816' BHP = 4570 psi
 Tbg from 1100 to 0 FL from 4000' to 8400' FL @ 4000' Perfs @ 8400' BHP = 4734 psi
 No FL Perfs @ 6648' ± 22' BHP
 Perfs @ 4066' BHP = 3420 psi
 Perfs @ 2816' BHP = 4570 psi
 Perfs @ 8400' BHP = 4734 psi
 Casing pressure from 2200 to 400 FL @ 4066' Perfs @ 4066' BHP = 3420 psi
 Casing pressure from 1500 to 0 FL @ 4066' Perfs @ 4066' BHP = 3420 psi
 Tbg from 0 to 1500 psi; Csg remained @ ± 850 psi FL @ 600' Perfs @ 2816' BHP = 4570 psi
 Tbg from 1100 to 0 FL from 4000' to 8400' FL @ 4000' Perfs @ 8400' BHP = 4734 psi

From: Mike Mercer <Mike.Mercer@meritenergy.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 4/7/2005 3:12:05 PM
Subject: Re: SI/TA integrity questions

On the W16-14, the production foreman did have to replace the gauge to get the new (correct) reading.

On the W17-16, the pressures and fluid levels were actually taken off of a swab report (they did not get "static" readings), which explains why the fluid level (and tubing pressure) was so much lower.

Hope this takes care of you, if not, please call.

Thanks

Michael L. Mercer
 Engineering
 Merit Energy Company
 13727 Noel Road, Suite 500
 Dallas, TX 75240
 (972) 628-1550 Direct
 (972) 960-1252 Fax

"Dustin Doucet"
 <dustindoucet@uta
 h.gov>
 To
 <Mike.Mercer@meritenergy.com>
 03/11/2005 04:14 PM cc
 Subject
 Re: SI/TA integrity questions

Mike,

Thanks for the info. A couple more questions. On the 16-14 and 17-16 do you figure the readings or guages were incorrect last year or is their some other reason for the change in pressures?

Dustin

>>> Mike Mercer <Mike.Mercer@meritenergy.com> 03/11/05 1:48 PM >>>

Dustin,

Sorry it has taken me so long to get back with you...in response to your email, most are easily explained...(see below in red)

Regarding the W30-14, we are installing ESPs on either side of this well, we have a service company designing gas lift for this well and are evaluating a reactivation following the ESP installations. If we do not have the well reactivated in the next couple of months, I will provide you with the wellbore diagram, pressures, and fluid level.

Let me know if you need anything else. Thanks

Michael L. Mercer
Engineering
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240
(972) 628-1550 Direct
(972) 960-1252 Fax

"Dustin Doucet"

<dustindoucet@uta

h.gov>

To

<mike.mercer@meritenergy.com>

02/16/2005 04:04

cc

PM

Subject

SI/TA integrity questions

Mike,

I finally looked at the packet you provided us at our January 10th meeting and had questions that you may be able to answer on four wells.

My questions deal with pressure and fluid level changes that I didn't have enough info to explain why they changed. Also, I want to give you

a heads up that another well came on to the SI/TA list this year. It is

the ARE W 30-14 (API 43-043-30185). A similar plan/integrity scenario will have to be followed on this well as we've done with the current SI/TA wells. The four wells that I had questions on are as follows:

Champlin 372 - Tbg pressure went from 0 last year to 1250 psi this year ~~SWAB TESTED 2004~~

ARE W 36-14 - Tbg pressure went from 2200 to 400 psi, csg pressure went from 1500 to 0 WE PULLED THE OLD PKR, RAN A TEST PKR, SWABBED TESTED, AND RAN THE ESP (WE HAVE HAD PROBLEMS, BUT WE HAVE ESTABLISHED COMMERCIAL PRODUCTION)

ARE W 16-14 - Tbg pressure went from 0 to 1500 psi, csg pressure did stay constant at ~ 850psi which is probably good, although pressure on the backside doesn't make me feel all warm and fuzzy WE HAVE NOT DONE ANYTHING

ARE W 17-16 - Tbg pressure went from 1100 to 0 psi, FL went from 4000' to 8400' opposite of what you would expect hydrostatically based off of the pressure change ~~SWAB TESTED 2004 (FUTURE ESP INSTALLATION)~~

All in all I don't have a lot of concern for lack of integrity, but if you could provide me with some explanations as to why some of these changes occurred on these 4 wells, I would appreciate it. The good news

is that you are reactivating two of the four wells this year.

Hopefully, this email makes some sense. Give me a call if you like and

we can discuss or respond via email. Thanks.

Dustin

Dustin Doucet
Petroleum Engineer



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, Texas 75240
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

November 10, 2004

State of Utah – Department of Natural Resources
Division of Oil, Gas, & Mining
Attn: Mr. Dustin Doucet
PO Box 145801
Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

In a letter dated February 13, 2004, Merit Energy Company informed the DOGM of plans to reactivate twenty-four (24) shut-in wells. Based on this information, on March 5, 2004, the DOGM granted Merit a shut-in extension until January 1, 2005. In April, the engineer working the Anschutz Ranch East (Anschutz) field left Merit. He was replaced by a second engineer that left Merit in August. As a result of this turnover, there has been no continuity at Anschutz. Regretfully, Merit will not have these wells reactivated by January 1, 2005.

I took over as the Operations Engineer at Anschutz in August. On October 6, 2004, I called to discuss this situation with you. You requested that Merit submit a letter stating what work has been completed as well as our future plans.

The largest problem at Anschutz is water. Several wells have loaded up and died as a result of water production. Merit has been investigating several methods to remove the water and reestablish commercial gas production.

“Co-production”

As outlined in the February letter, Merit had plans to attempt “co-production” at Anschutz. “Co-production” is simply utilizing an electric submersible pump (ESP) to remove the water. Our first test candidate was the ARE W36-10. On July 15, 2004, we started the ESP. To date, results have been exceptional. The maximum gas rate that we have seen is 355 mcf/d. This is more than enough to justify the cost of the installation. Average production has been 200 mcf/d and 1200 bwpd.

The only drawback to “co-production” is installing power to location. Without knowing how the well will perform, Merit is hesitant to invest the capital upfront for power installation. Additionally, it took the power company approximately six months to perform the installation.

Although Merit is pleased with the results of “co-production”, we have developed a new plan. We are currently preparing a generator to provide temporary power to location. Future installations will be performed on a temporary basis. If the well proves to be a success, an order for permanent power will be placed with the power company. This allows Merit the flexibility to test several shut-in wells without spending unnecessary capital.

We are currently in the process of preparing the ARE W16-06 for an ESP installation. Additional wells that are currently identified for potential ESP installations are the ARE W30-02, W30-06, W30-13, and W36-14. Merit anticipates having these wells tested during 2005. Further installations will be determined based on the success of the above mentioned wells.

RECEIVED

NOV 12 2004

DEPT. OF OIL, GAS & MINING

Capillary Strings

Merit has also begun utilizing capillary strings to inject soap downhole to assist the well in lifting the produced water. We currently have five (5) capillary strings in service at Anschutz and are planning on installing four (4) more before the end of the year.

Gas Lift

Although gas lift is not new to Anschutz, Merit has been trying to extend its capabilities. Our first hurdle regarding gas lift is obtaining additional lift gas capacity. We currently utilize sales gas for gas lift. Based on our current compression, we are limited to 4 mmcf of lift gas. In addition to increasing our gas lift capability, Merit is exploring the idea of utilizing nitrogen for gas lift.

With that being said, we currently have seventeen wells capable of being gas lifted. Due to our limited lift gas capacity, only six (6) wells are currently being gas lifted.

Additionally, Merit is working with several service companies to explore ways to gas lift from below the packer. There are several wells at Anschutz that have one to two thousand feet of pay. As a result, conventional gas lift may or may not be effective. We have tried one method of gas lifting from below the packer and the results are great. However, this method is not a "cure-all". It will only work on select wells. We will continue to look for wells capable of being lifted in this manner. We are in the process of identifying a candidate to test another method of gas lifting from below the packer. As soon as the well is identified, the installation will be performed.

While Merit is still in the early phase of developing completion techniques to adequately produce the wells at Anschutz, we are making great progress. We have had to think "out-of-the-box" to come up with creative ways to remove the water and increase the gas and are exhausting all resources to improve production and reduce idle wellbores.

I have attached the February 13 letter as well as our current plans for the 24 wells.

If you have any questions or require additional information, please contact me at (972) 628-1550 or electronically at mike.mercer@meritenergy.com.

Sincerely,



Michael L. Mercer
Operations Engineering



MERIT ENERGY COMPANY

13727 Noel Road, Suite 500
Dallas, TX 75240
Ph: 972-701-8377 Fx: 972-960-1252
www.meritenergy.com

Date: February 13, 2004

Subject: Extended Shut-in wells in the Anschutz Ranch East Field

Dear Mr. Doucet:

In response to your letter dated January 22, 2004, I would like to submit the attached supporting documentation regarding our extended shut-in wells. Merit Energy Company purchased an operating interest in the Anschutz Ranch East Unit from BP Production Company effective July 1, 2003, and has spent the last seven months evaluating the production capability of all active and inactive wells in the field. This process has resulted in workovers that have reestablished production in several of these wells, and revealed future opportunities for all of the others. Here is a quick synopsis of our plans for each well.

- **ARE W20-06-** Workover is planned to immediately reactive this well by running smaller tubing, and putting the well on gas lift. Should be reactivated by mid year 2004.
- **ARE W31-04-** BP attempted a directional reentry of this wellbore in 2001, during which time the drill pipe was inadvertently cemented in the horizontal section of the wellbore. Merit is investigating methods to effectively stimulate this wellbore and return it to production. If unable to do so, it will be plugged.
- **ARE W36-10-** This well will be the first test candidate for an experimental production method for artificial lifting gas wells. An electric submersible pump will be run in this well in the next couple of months in an attempt to reestablish production by removing large volumes of water from the formation. If this project is successful it could lead to the reactivation of virtually every inactive well in the field. The project is approved internally, and we are waiting on equipment and supplies before mobilizing a service rig.
- **ARE W36-08-** This well has been reactivated following a workover last fall. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- **ARE W21-04-** Surface tubing pressure indicates this well may be capable of producing again. However attempts to return this well to production with the current wellbore configuration have not been successful. Merit plans to install smaller tubing and gas lift on this well. If that is unsuccessful, this well is also a candidate for an electric submersible pump installation. If all attempts to reactivate the Nugget formation fail, this well is a recompletion candidate in the Twin Creek formation.
- **Champlin 372 C-1-** This well is capable of producing for a few days at a time, but quickly loads up with water and dies. Again, this well is a candidate for an electric submersible pump installation, or may be used as a salt water disposal well if additional capacity is needed due to the ESP program.
- **ARE W16-06-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- **ARE W01-12-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W30-02-** An attempt was made to return this well to production last fall, but was unsuccessful due to high water production. Pending the success of the W36-10, this well will also have an electric submersible pump installed.
- **ARE W36-14-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W30-06-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W20-02-** A workover has been approved internally to reactivate this well, and should begin in the next few weeks. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- **ARE W30-13-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W19-16-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.

- **ARE W20-04-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W31-12-** An attempt was made to reactivate this well in late 2003, but was unsuccessful. A sundry notice was filed and approved by the Utah Oil and Gas Commission. An uphole recompletion in the Twin Creek formation is planned and will be completed in the next few months.
- **ARE W01-04-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W11-01-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- **ARE W20-03-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W16-14-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **ARE W16-12-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **Champlin 387 B-1A-** Merit Energy is in the process of obtaining records from BP for this well. Once historical information is obtained, we will evaluate all feasible methods to return this well to producing status. Otherwise it will be plugged.
- **ARE W17-16-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **ARE E21-14-** This well was returned to producing status on 12/19/03.

In addition to this information, I have enclosed pressure data for all wells, and a wellbore schematic for all wells except the Champlin 387 B-1A. The static bottom hole pressures and static fluid levels were collected in September 2003 with bottom hole gauges. If you need any further information, please contact me at 972-628-1651 or electronically at lance.taylor@meritenergy.com.

Regards,



Lance L. Taylor
Operations Engineer

Cc: Rusty Ginnetti
Arlene Valliquette
Dennis Longwell

Attachments: (1) page of pressure data, (23) wellbore schematics

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 8, 2005

Merit Energy Company
Attn: Michael L. Mercer
13727 Noel Road, Suite 500
Dallas, Texas 75240

Re: Approval for Extension of Shut-in or Temporarily Abandoned Status for Wells on Fee or State Leases

Dear Mr. Mercer:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letters dated November 10, 2004 (received by the Division on November 12, 2004) and January 7, 2005 (received by the Division on January 10, 2005) in regards to the twenty-four (24) shut-in wells operated by Merit Energy Company ("Merit"). The Division understands that six of these wells were put back into production in 2004. Merit's original plan was to return all twenty-four wells to production in 2004. Because of power restrictions, etc., Merit was unable to achieve that target. It is now the Division's understanding that Merit plans to return seven more wells to production in 2005 by installing an ESP. The Division understands that Merit is also investigating other methods to assist in lifting the water (e.g. capillary strings). Depending on the success of the wells with ESP's installed, the wells currently on Gas Lift, and the success of the other methods, the remaining 11 wells will either be plugged or put into production.

Based on the submitted information and plan of action, the Division approves your request for extended SI/TA for the eighteen (18) remaining SI/TA wells (see attachment A) until January 1, 2006. The operator should continue to monitor the wells by documenting pressures and fluid levels on a periodic basis. Any significant change in pressure or fluid level should be reported to the Division immediately. Remedial action may be necessary.

In addition to the twenty-four wells mentioned above, Merit also has one new well for 2005 that requires approval for extended SI/TA. The well is the ARE W30-14 (API # 43-043-30185). Our records indicate that this well has been SI/TA since February of 2003. Merit must submit their future plans for this well and information that demonstrates the well has integrity and is not a risk to public health and safety or the environment (R649-3-36-1.1 to 1.3).

Page 2
Merit Energy Company
April 8, 2005

The required information should be submitted to the Division within 30 days of the date of this letter or further actions may be initiated. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "Dustin Doucet", written in a cursive style.

Dustin Doucet
Petroleum Engineer

DKD:jc
Attachment
cc: Well File

ATTACHMENT A

4N 8E 17

	Well Name	API	Lease Type	Years Inactive
1	ARE W31-04E	43-043-30165	Fee	2 Year 3 Months
2	Champlin 372 Amoco C 1	43-043-30143	Fee	2 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	2 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	3 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	4 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	5Years 5 Months
7	ARE W30-06	43-043-30273	Fee	6 Years 4 Months
8	ARE W30-13	43-043-30279	Fee	6 Years 6 Months
9	ARE W19-16	43-043-30204	Fee	6 Years 8 Months
10	ARE W20-04	43-043-30238	Fee	7 Years 3 Months
11	ARE W31-12	43-043-30190	Fee	8 Year 3 Months
12	ARE W01-04	43-043-30270	Fee	8 Years 4 Months
13	ARE W11-01	43-043-30277	Fee	8 Years 4 Months
14	ARE W20-03	43-043-30291	Fee	9 Years 1 Month
15	ARE W16-14	43-043-30096	Fee	9 Years 1 Month
16	ARE W16-12	43-043-30231	Fee	9 Years 3 Months
17	Champlin 387 B1A	43-043-30168	Fee	9 Years 6 Months
18	ARE W17-16	43-043-30176	Fee	9 Years 7 Months



State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 26, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6053

Mr. Michael Mercer
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

43 043 30176
ARE W17-16
4N 8E 17

Re: Third Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Mr. Mercer:

As of July 2008, Merit Energy Company has fifteen (15) Fee Lease Wells that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status (see attachment A). All wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On January 22, 2004 the Division notified Merit by certified mail 24 wells were on the SI/TA list. Merit responded by letters of February 13, 2004, November 10, 2004, and January 5, 2005, with evaluation plans for each of the 24 wells. By the time an extension of SI/TA status was granted to Merit by the Division on April 8, 2005, six of the original 24 wells had been returned to production.

To date, 10 of the original 24 wells remain as SI/TA. Two wells were producing briefly in 2005 but have since returned to SI/TA status. These wells are listed as number 8 and number 10 on Attachment A. Two additional wells (ARE W36-08 API# 43-043-30167 & ARE 29-04 ST1 API# 43-043-30129) were producing briefly for 3 months in 2007, but are now showing as SI, and will soon be added to this list.

Five (5) new wells have been added to the current list. These are the wells numbered 11 through 15 on Attachment A



Page 2
August 26, 2008
Mr. Mercer

Please submit your plans to produce or plug these wells to DOGM within 30 days of this notice or a Notice of Violation (NOV) will be issued.

For extended SI/TA consideration of each well on the SI/TA list, the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence/or absence of Underground Sources of Drinking Water, and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the well bore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Attachment
cc: Well File
Operator Compliance File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CHAMPLIN 387 B1A	43-043-30168	Fee	14 Years 3 Months
2	ARE W16-12	43-043-30231	Fee	12 Years 11 Months
3	ARE W16-14	43-043-30096	Fee	12 Years 9 Months
4	ARE W31-12	43-043-30190	Fee	11 Years 11 Months
5	ARE W31-04E	43-043-30165	Fee	5 Years 10 Months
6	CHAMPLIN 372 AMOCO C 1	43-043-30143	Fee	6 Years 8 Months
7	ARE W16-06	43-043-30138	Fee	3 Years 1 Month
8	ARE W20-06	43-043-30159	Fee	2 Years 10 Months
9	ARE W17-16	43-043-30176	Fee	1 Year 9 Months
10	ARE W20-02	43-043-30228	Fee	2 Years 0 Months
Newly Added				
11	ARE W20-12	43-043-30220	Fee	2 Years 3 Months
12	ARE W31-06	43-043-30217	Fee	1 Year 5 Months
13	ARE W31-08	43-043-30164	Fee	1 Year 6 Months
14	ARE W36-16	43-043-30157	Fee	1 Year 3 Months
15	ARE E28-06	43-043-30226	Fee	1 Year 1 Month

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

FORM 9

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Merit Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel Road, Suite 500 CITY Dallas STATE TX ZIP 75240		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (972) 628-1658		8. WELL NAME and NUMBER: ARE W17-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1765' FSL 1444' FEL 6th P.M. COUNTY: Summit		9. API NUMBER: 4304330176
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 17 T4N R8E STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Continuation of SI status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Merit Energy Company Requests to keep the aforementioned well in SI status pending ability to perform a workover on the well. Please see attached documentation including planned workover for future utility and an explanation of work and casing integrity.

COPY SENT TO OPERATOR

Date: 6.4.2009

Initials: KS

NAME (PLEASE PRINT) <u>Mizhal Karam White</u>	TITLE <u>Regulatory Anlyast</u>
SIGNATURE	DATE <u>4/13/2009</u>

(This space for State use only) **REQUEST DENIED**
Utah Division of
Oil, Gas and Mining

Date: 6/13/09
By: [Signature]

(5/2000)

* MIT required for extended SI / TA consideration
* Sundry for change of lift system may be submitted seperately for approval /

RECEIVED

APR 22 2009
DIV. OF OIL, GAS & MINING

ARE W17-16
Sec. 17-T4N-R8E
Summit County, Utah
API #43-043-30176
4/9/2009

Pull Tubing & Run Reverse Gas Lift

Well Data

Tubing: 2-3/8", 4.7#, N-80
Casing: 7" @ 10,237'
Liner: 5", 18#, P-110 @ 10,237' – 14,671'
TD: 14,671'
PBSD: 14,140'
Elevation: 7,375' KB 7,350' GL

2-3/8" X-nipple
On/off tool
ASI-X Packer set @ 13,747'
XN-nipple

Open Perforations:

Nugget 13,806' – 13,844', 13,864' – 13,912', 13,932' – 13,976', 14,010' – 14,040'
14,064' – 14,094'

Procedure

1. RU slickline. RIH with guage ring sized according to pressure and temperature tools to check for clearance. POH.
2. RIH with pressure and temperature recorders for pressure build up test per Altec's recommendations. POH. RD slickline. Send data to Altec for reverse gas lift design.
3. MIRU PU. ND WH. NU BOP. Release ASI-X packer. TOH laying down 2-3/8" production tubing.
4. If unable to release packer, release from off on/off tool. TOH laying down 2-3/8" production tubing. (Note: If able to release packer, make bit run on 2-3/8" production tubing unless tubing is scaled off.)
5. PU jars and 2-7/8" P-110 workstring. TIH and latch onto on/off tool. Jar packer free. TOH. Lay down fishing tools and packer.
6. PU 4-1/8" bit and 4.151" drift casing scrapper on 2-7/8" P-110 workstring or 2-3/8" production string. TIH and tag fill to make sure perforations are open. TOH.
7. PU and TIH with 3-1/2" & 2-3/8" tubing for reverse gas lift set according to design (do not run until wellhead and surface work are done). Band 1/4" cap string to 13,800'.
8. ND BOP. NU WH. Kick the well up with gas lift. RDMO PU.

Contacts

Foreman: Don Baucum (307) 380-8300
Operations Manager: Bruce Vargo (307) 320-5113
Operations Engineer: Nick Tunnell (972) 628-1084

Explanation of Work and Casing Integrity

Due to the current pricing environment, the proposed project is currently uneconomical. However, as prices come up at a future point and time and as Merit is able to lower operating costs, Merit is confident that the proposed project is still a viable project and there is future utility for the wellbore. Attached is a proposed procedure to install reverse gas lift to unload the well. Merit swab tested the subject well, tested an ESP, and installed conventional gas lift in the subject well in late 2005/early 2006, but the well was not returned to production. Due to the high setting depth of the ESP and the inability of conventional gas lift to unload the well across the perforations, reverse gas lift has proved to be a successful alternative, obtaining added draw down across the perforations needed to reactivate wells.

During the workover performed, the casing in the subject well was pressure tested to 1000 psi and tested good in November 2005. Therefore, there is no reason for concern in regards to casing integrity at this time.



State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 21, 2009

Mr. Nicholas Tunnell
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

43 043 30176
ARE WY-16
4N 8E 17

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated August 26, 2008.

Dear Mr. Tunnell:

The Division of Oil, Gas and Mining (the Division) is in receipt of your letter dated October 17, 2008 in regards to the fifteen (15) shut-in or temporarily abandoned (SI/TA) Fee Lease Wells (Attachment A) operated by Merit Energy Company (Merit).

The Division does not object to the proposed work on the said wells. Several of the wells listed look as though they may have integrity. However, due to insufficient evidence the Division is unable to grant extended SI/TA status for these wells. Not enough data was received per R649-3-36 providing proof of integrity or lengths of time wells are expected to be shut-in. The Divisions preferred method of demonstrating well integrity is to perform an MIT. Please submit the necessary information to bring these wells back into compliance. Please note, approval will be necessary prior to continuing with the planned work for these wells.

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

[Handwritten signature of Dustin K. Doucet]

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Well Files
Compliance File
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA



ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CHAMPLIN 387 B1A	43-043-30168	Fee	14 Years 3 Months
2	ARE W16-12	43-043-30231	Fee	12 Years 11 Months
3	ARE W16-14	43-043-30096	Fee	12 Years 9 Months
4	ARE W31-12	43-043-30190	Fee	11 Years 11 Months
5	ARE W31-04E	43-043-30165	Fee	5 Years 10 Months
6	CHAMPLIN 372 AMOCO C 1	43-043-30143	Fee	6 Years 8 Months
7	ARE W16-06	43-043-30138	Fee	3 Years 1 Month
8	ARE W20-06	43-043-30159	Fee	2 Years 10 Months
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12	ARE W31-06	43-043-30217	Fee	1 Year 5 Months
13	ARE W31-08	43-043-30164	Fee	1 Year 6 Months
14	ARE W36-16	43-043-30157	Fee	1 Year 3 Months
15	ARE E28-06	43-043-30226	Fee	1 Year 1 Month



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, Texas 75240
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

October 17, 2008

State of Utah – Department of Natural Resources
Division of Oil, Gas, & Mining
Attn: Mr. Dustin Doucet
PO Box 145801
Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

In response to your letter dated August 26, 2008, I would like to submit the attached supporting documentation regarding our extended shut-in wells.

Enclosed, please find a summary sheet with Merit Energy Company's future plans for each of the wells listed in your letter, a sheet with explanations and supporting data showing each well's integrity, as well as wellbore diagrams for the subject wells.

If you have any questions or wish to discuss this further, please contact me at (972) 628-1084 or electronically at nick.tunnell@meritenergy.com.

Sincerely,

Nicholas R. Tunnell
Operations Engineer
Merit Energy Company

UTAH DOGM – SI WELL LIST

Last work	Integrity	Circle 2004	
	NP	✓	CHAMPLIN 387 B1A – Plan to P&A well in March 2009 due to availability of rig. <i>Bridge broken, missing valves</i>
5/95	OK	✓	ARE W16-12 – Plan to run slickline to verify PBTD, swab test Nugget to evaluate potential, if unsuccessful, will attempt a Twin Creek completion.
	?	✓	ARE W16-14 – Plan to run slickline to verify PBTD, swab test Nugget to evaluate potential, if unsuccessful, will attempt a Twin Creek completion.
1/04		✓	ARE W31-12 – Plan to swab test the Nugget, if unsuccessful, will attempt a Twin Creek completion.
1/99	✓	✓	ARE W31-04 – Plan to swab test Nugget, if unsuccessful, will attempt a Twin Creek completion.
2001	OK	✓	CHAMPLIN 372 C1 – Swabbed in October 2004. Swab results were encouraging. There are no production facilities or flowlines in place. Merit is in the process of trying to buy a flowline in the area to tie into, at which point Merit will attempt to reactivate the well in the Nugget or attempt a Twin Creek completion. <i>4 1/2" lower run after patch?</i>
2001		✓	ARE W16-06 – Ran ESP in the well, unsuccessful due to water volumes, will attempt a Twin Creek completion. <i>1 string</i>
2004	OK	✓	ARE W20-06 – Tested upper zone of Nugget in 2004, unsuccessful, plan to drill out cement & CIBP and produce lower zone.
		✓	ARE W17-16 – SI due to availability of gas lift gas, gas is available, plan to kick well off with gas lift, if unsuccessful, will attempt a Twin Creek completion.
2000		✓	ARE W20-02 – Installed conventional gas lift, unsuccessful, plan to run survey to evaluate reverse gas lift potential, if unsuccessful, will attempt Twin Creek completion.
2003			ARE W20-12 – Installed conventional gas lift, cycling gas, plan to run survey to evaluate reverse gas lift potential, if unsuccessful, will attempt Twin Creek completion.
2004	OK		ARE W31-06 – Plan to install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion. <i>2 strings</i>
	NP		ARE W31-08 – Rig on location, squeezed off casing leak, drilling out cement, plan to install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion.
	✓		ARE W36-16 – Coil tubing gas lift design in the well, plan to pull the coil tubing and install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion.
2005	OK		ARE W28-06 – Collapsed casing at 12,678', will attempt a Twin Creek completion.

Hole in Csg @ 3612 csg matches

ties spot @ 8000' to 8200'

ties spot @ 10416 (2001)

ties spot @ 11095' to 11099'

2 strings
collapse @ 12678 2 strings

UTAH DOGM – SI WELL LIST

Wells to be Reactivated In 2009

- | | | Thg | Dy |
|--|-----------------------------|-----|---------------|
| • ARE W16-12 | | | |
| ○ Packer at | 10,304 | msf | 2007 0 0 |
| ○ Top of cement (TOC) at | 10,100 (9-5/8" casing) | | 2006 0 0 |
| ○ Tubing Pressure | 50# | | 2005 0 130 |
| ○ Casing Pressure | 0# | | 2004 100 0 |
| ○ The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected. | | | |
| • ARE W16-14 | | | |
| ○ Packer (PBR) at | 10,500 | | 2007 0 NA |
| ○ Top of cement (TOC) at | 9,650 (9-5/8" casing) | | 2006 0 NA |
| ○ Tubing Pressure | 1650# | | 2005 0 NA |
| ○ Casing Pressure | 850# | | 2004 1500 250 |
| ○ The tubing is tied into the 4-1/2" liner with a PBR at 10,500. This is below the TOC for the 9-5/8" casing string. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected. | | | |
| • ARE W31-12 | | | |
| ○ Packer at | none | | 2007 NA NA |
| ○ Top of cement (TOC) at | 10,700 | | 2006 NA NA |
| ○ Casing Pressure | 100# | | 2005 NA NA |
| ○ Fluid Level | 1000' from Surface | | 2004 NA NA |
| ○ There is not a packer or tubing in this well. The static fluid level is 1000' from surface. There is a 13-3/8" casing string set at 2846', a 9-5/8" casing string set at 10272', and a 7" tie-back casing string set at 9919'. These three casing strings are protecting the ground waters. | | | |
| • ARE W31-04 | | | |
| ○ Packer at | 14,000 | | 2007 30 20 |
| ○ Top of cement (TOC) at | 11,900 | | 2006 150 0 |
| ○ Tubing Pressure | 1000# | | 2005 150 30 |
| ○ Casing Pressure | 0# | | 2004 1200 25 |
| ○ This well is a horizontal sidetrack. The primary cement job on the original production casing had a TOC at 11,900. The kick-off point for the horizontal leg is below this depth. Additionally, the drill string was cemented in the horizontal section with the TOC estimated to be between 13126 and 13310. Based on the fact that the tubing and casing pressures are different, the two are not in communication and therefore, the ground waters are protected. | | | |
| • CHAMPLIN 372 C1 | | | |
| ○ Packer at | 8,320 (MD) 6,648 (TVD) | | 2007 0 0 |
| ○ Top of cement (TOC) at | 4,906 | | 2006 600 0 |
| ○ Tubing Pressure | 0# | | 2005 0 0 |
| ○ Casing Pressure | 0# | | 2004 0 0 |
| ○ The 4-1/2" liner is cemented in place at 5090 (below the TOC). | | | |
| • ARE W16-06 | | | |
| ○ Packer at | none | | 2007 NA NA |
| ○ Top of cement (TOC) at | 12,640 | | 2006 NA NA |
| ○ Casing Pressure | 0# | | 2004 NA NA |
| ○ When Merit set a packer in October 2004, we pressure tested the annulus to 500 psi and it held. Therefore, the casing has integrity and the ground waters are protected. | | | |
| • ARE W20-06 | | | |
| ○ Packer at | 12,858' | | 2007 120 100 |
| ○ Top of cement (TOC) at | 9,650' (9-5/8" casing) | | 2006 220 250 |
| ○ Tubing Pressure | 0# | | 2005 350 350 |
| ○ Casing Pressure | 0# | | 2004 NA 0 |
| ○ When Merit set the packer in June 2004, we pressure tested the annulus to 500 psi and it held. There is a 13-3/8" casing string set at 5411', a 9-5/8" casing string set at 11330', | | | |

UTAH DOGM – SI WELL LIST

and a 7" tie-back casing string set at 10079'. These three casing strings are protecting the ground waters.

- ARE W17-16

○ Packer	13,747'	2007	1180	1300
○ Top of cement (TOC) at	10,371' (7-5/8" casing)	2006	0	1100
○ Tubing Pressure	78#	2005	0	80
○ Casing Pressure	53#	2004	0	0
		2003	0	0

○ There is a 13-3/8" casing string set at 2526', a 9-5/8" casing string set at 10701', and a 7" tie-back casing string set at 10237'. These three casing strings are protecting the ground waters.
- ARE W20-02

○ Packer at	12,646'	2007	464	500
○ Top of cement (TOC) at	8,910' (7" casing)	2006	150	1200
○ Tubing Pressure	384#	2005	100	1150
○ Casing Pressure	310#	2004	0	1000
		2003	0	0
		1990	5500	0

○ There is a 13-3/8" casing string set at 5140', a 9-5/8" casing string set at 10934', and a 7" casing string set at 13928'. These three casing strings are protecting the ground waters.
- ARE W20-12

○ Packer at	12,863'	2007	435	1050
○ Top of cement (TOC) at	10,372' (9-5/8" casing)	2005	NA	680
○ Tubing Pressure	912#	2004	180	800
○ Casing Pressure	930#	2003	0	0

○ There is a 13-3/8" casing string set at 5362', a 9-5/8" casing string set at 11245', and a 7" tie-back casing string set at 10109'. These three casing strings are protecting the ground waters.
- ARE W31-06

○ Packer at	10284'	2007	0	NA
○ Top of cement (TOC) at	9996' (7" casing)	2006	250	NA
○ Tubing Pressure	0#	2005	0	425
○ Casing Pressure	0#	2004	110	940
		2003	200	920

○ There is a 13-3/8" casing string set at 2301', a 9-5/8" casing string set at 10689', and a 7" casing string set at 14033'. These three casing strings are protecting the ground waters.
- ARE W36-16

○ Packer (PBR) at	10,680	2007	1200	0
○ Top of cement (TOC) at	10,172 (7" casing)	2006	250	0
○ Tubing Pressure	1357#	2005	500	100
○ Casing Pressure	0#	2004	250	0
		2003	180	0

○ The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE E28-06

○ Packer at	none	2007	NA	0
○ Top of cement (TOC) at	11,900' (7" casing)	2005	0	0
○ Tubing Pressure	0#	2004	180	0
○ Casing Pressure	0#	2003	200	1350

○ There is a 13-3/8" casing string set at 3988', a 9-5/8" casing string set at 12990', and a 7" tie-back casing string set at 12313'. These three casing strings are protecting the ground waters.

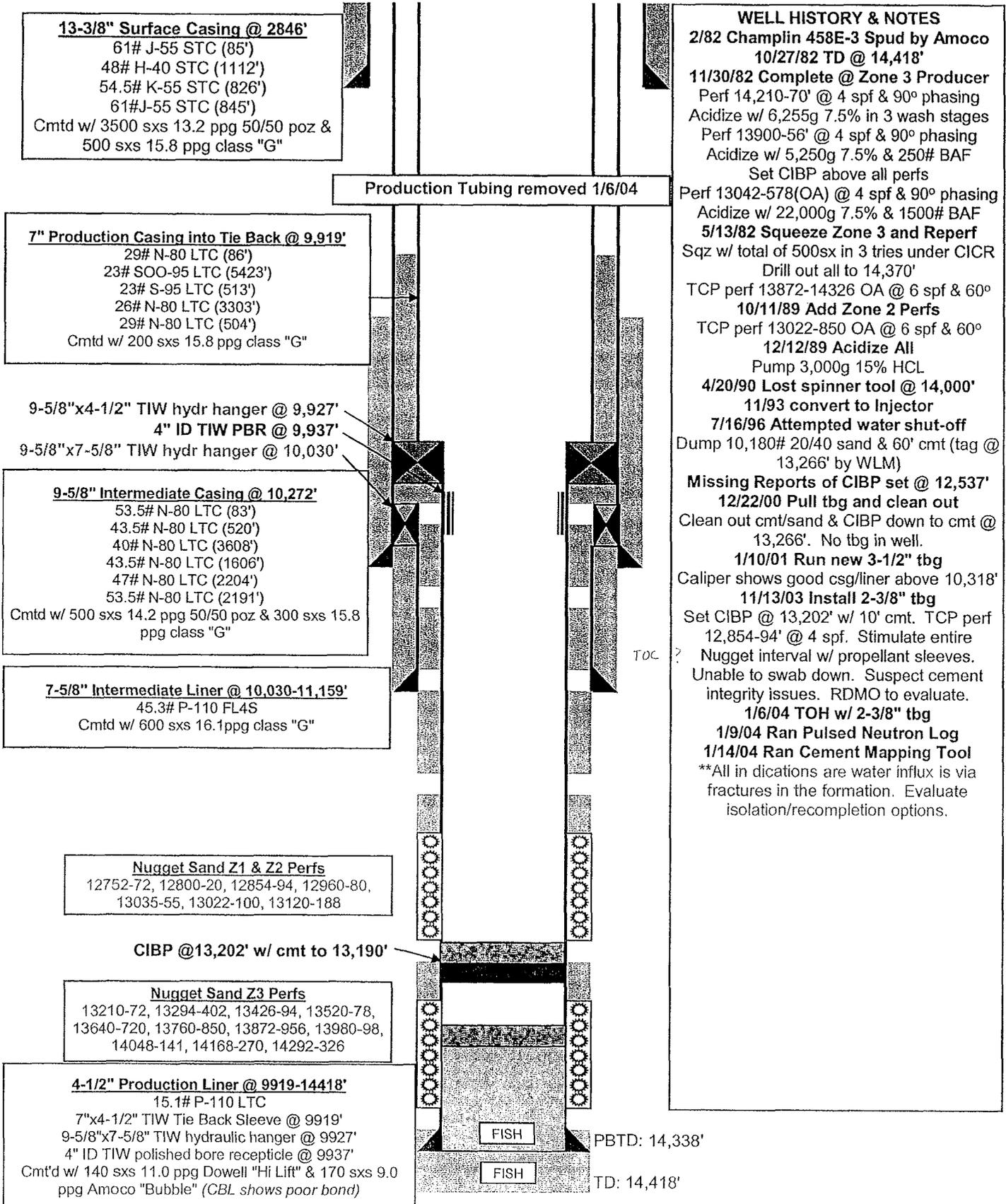
ARE W31-08

2007	1220	NA
2005	0	0
2004	NA	0
2003	180	0

ANSCHUTZ RANCH EAST UNIT W31-12



Summit County, Utah
 Location: 640' FWL & 1778' FNL Sec 31-T4N-R8E
 Elevation: 7870' GL/ 7890' KB
 Last Updated by LLT 2/12/2004



WELL HISTORY & NOTES
 2/82 Champlin 458E-3 Spud by Amoco
 10/27/82 TD @ 14,418'
 11/30/82 Complete @ Zone 3 Producer
 Perf 14,210-70' @ 4 spf & 90° phasing
 Acidize w/ 6,255g 7.5% in 3 wash stages
 Perf 13900-56' @ 4 spf & 90° phasing
 Acidize w/ 5,250g 7.5% & 250# BAF
 Set CIBP above all perfs
 Perf 13042-578(OA) @ 4 spf & 90° phasing
 Acidize w/ 22,000g 7.5% & 1500# BAF
 5/13/82 Squeeze Zone 3 and Reperf
 Sqz w/ total of 500sx in 3 tries under CICR
 Drill out all to 14,370'
 TCP perf 13872-14326 OA @ 6 spf & 60°
 10/11/89 Add Zone 2 Perfs
 TCP perf 13022-850 OA @ 6 spf & 60°
 12/12/89 Acidize All
 Pump 3,000g 15% HCL
 4/20/90 Lost spinner tool @ 14,000'
 11/93 convert to injector
 7/16/96 Attempted water shut-off
 Dump 10,180# 20/40 sand & 60' cmt (tag @ 13,266' by WLM)
 Missing Reports of CIBP set @ 12,537'
 12/22/00 Pull tbq and clean out
 Clean out cmt/sand & CIBP down to cmt @ 13,266'. No tbq in well.
 1/10/01 Run new 3-1/2" tbq
 Caliper shows good csg/liner above 10,318'
 11/13/03 Install 2-3/8" tbq
 Set CIBP @ 13,202' w/ 10' cmt. TCP perf 12,854-94' @ 4 spf. Stimulate entire Nugget interval w/ propellant sleeves. Unable to swab down. Suspect cement integrity issues. RDMO to evaluate.
 1/6/04 TOH w/ 2-3/8" tbq
 1/9/04 Ran Pulsed Neutron Log
 1/14/04 Ran Cement Mapping Tool
 **All indications are water influx is via fractures in the formation. Evaluate isolation/recompletion options.

13-3/8" Surface Casing @ 2846'
 61# J-55 STC (85')
 48# H-40 STC (1112')
 54.5# K-55 STC (826')
 61# J-55 STC (845')
 Cmt'd w/ 3500 sxs 13.2 ppg 50/50 poz & 500 sxs 15.8 ppg class "G"

Production Tubing removed 1/6/04

7" Production Casing into Tie Back @ 9,919'
 29# N-80 LTC (86')
 23# SOO-95 LTC (5423')
 23# S-95 LTC (513')
 26# N-80 LTC (3303')
 29# N-80 LTC (504')
 Cmt'd w/ 200 sxs 15.8 ppg class "G"

9-5/8"x4-1/2" TIW hydr hanger @ 9,927'
 4" ID TIW PBR @ 9,937'
 9-5/8"x7-5/8" TIW hydr hanger @ 10,030'

9-5/8" Intermediate Casing @ 10,272'
 53.5# N-80 LTC (83')
 43.5# N-80 LTC (520')
 40# N-80 LTC (3608')
 43.5# N-80 LTC (1606')
 47# N-80 LTC (2204')
 53.5# N-80 LTC (2191')
 Cmt'd w/ 500 sxs 14.2 ppg 50/50 poz & 300 sxs 15.8 ppg class "G"

7-5/8" Intermediate Liner @ 10,030-11,159'
 45.3# P-110 FL4S
 Cmt'd w/ 600 sxs 16.1 ppg class "G"

Nugget Sand Z1 & Z2 Perfs
 12752-72, 12800-20, 12854-94, 12960-80,
 13035-55, 13022-100, 13120-188

CIBP @ 13,202' w/ cmt to 13,190'

Nugget Sand Z3 Perfs
 13210-72, 13294-402, 13426-94, 13520-78,
 13640-720, 13760-850, 13872-956, 13980-98,
 14048-141, 14168-270, 14292-326

4-1/2" Production Liner @ 9919-14418'
 15.1# P-110 LTC
 7"x4-1/2" TIW Tie Back Sleeve @ 9919'
 9-5/8"x7-5/8" TIW hydraulic hanger @ 9927'
 4" ID TIW polished bore recepticle @ 9937'
 Cmt'd w/ 140 sxs 11.0 ppg Dowell "Hi Lift" & 170 sxs 9.0 ppg Amoco "Bubble" (CBL shows poor bond)

FISH
 FISH
 PBTD: 14,338'
 TD: 14,418'

Ingram Cactus 11" 3M by 7" 5M w/R2 bottom & 6" bowl
 tbg spool (7" 26# csg stub landed in slips)

9 5/8" 32.3# H-40 ST & C csg set at 1518'

NOTE: HOLE IN CSG AT 3612'
 (Casing patch set from 3582' to 3635')

Note: Casing pressure tested from 0-3600'
 to 1000 psig 2/16/01 - passed

2-3/8" 4.7# EUE 8rd Tubing

Annulus pressure tested to 1000 psig (2/27/2001)

4-1/2" 12.60# Tubing run to surface
 New Vam Beveled Couplings

4-1/2" Liner Top with BPR
 Cemented in place at 5090'

Cement top 7" per CBL on 2/15/98
 logged by Schlumberger at 4906' + -

Whipstock at 5600' MD (5513' TVD)

Inflatable packer
 8320' MD

ECP 7760' MD

Openhole

Shoe 7850' MD

TD = 8608' MD
 6648' TVD

NOTE:

Twin Creek & Nugget squeezed off as follows,
 2/12/98 pumped 410 sx "G" + additives no pressure
 2/13/98 pumped 100 sx "G" neat & 200 sx "G" + additives
 no pressure
 2/14/98 pumped 50 sx 10-0 RFC and oblate 1150 psi squeeze
 2/14/98 pump 20 sx "G" for topout cmt cap on top of retainer

7" 26# S-95 & K-55 casing - 2296.62'

Cement cap at 6018.22' - tagged via tbg

Halliburton Model "HCS" cement retainer
 (set via tbg - Bottom at 6054.11')

Cut off 2 3/8" 4.7# N-80 CS hydril tbg

X-Over: 2 3/8" CS to 2 3/8" 8rd

Spacer tube

Baker model A-5 dual packer

Spacer tube

X-Over: 2 3/8" to 2 3/8" 10rd to 8rd

X-Over: 2 3/8" to 2 7/8" 8rd

Perf'd tubing: 4 shots (4 spf)

29 jts of 2 7/8" 6.5# 8rd tbg

Spacer tube, short string:

Spacer tube, X-over, 2 3/8" pup, Model "E" hyd
 trip sub, 2 3/8" pup, Model "F" nipple, Perf'd pup,
 1 jt 2 3/8" tbg, Baker model "R" nipple, Mule shoe
 Avg OD's & ID's: ID 1.901" & OD 2.92"
 Overall length: 48.73'
 EOT at 6141.54'

	MIN ID	MAX OD	
Cement cap at 6018.22' - tagged via tbg			
Halliburton Model "HCS" cement retainer (set via tbg - Bottom at 6054.11')		5.5"	6051.98'
Cut off 2 3/8" 4.7# N-80 CS hydril tbg	1.901"	2.375"	6071'
X-Over: 2 3/8" CS to 2 3/8" 8rd	1.901"	3.062"	6089.49'
Spacer tube	1.901"	2.375"	6090.29'
Baker model A-5 dual packer	1.901"	6.093"	6092.81'
Spacer tube	1.901"	2.375"	6098.13'
X-Over: 2 3/8" to 2 3/8" 10rd to 8rd	1.901"	2.875"	6099.43'
X-Over: 2 3/8" to 2 7/8" 8rd	1.901"	3.00"	6099.75'
Perf'd tubing: 4 shots (4 spf)			6103.57'
29 jts of 2 7/8" 6.5# 8rd tbg	2.441"	3.668"	6100.07'
Tbg collars: 3.668" - Tube: 2.875"			
Baker Model "F" nipple	1.87"	3.6875"	6994.86'
1 jt of 2 7/8" 6.5# 8rd tbg	2.441"	3.668"	6995.87'
Baker model G-22 locator assembly	2.406"	3.46875"	7023.95'
Baker model "retrieva D" packer	3.25"	6.093"	7025'
Baker model 80-32 seal assembly	2.406"	2.688"	7036.66'
X-Over: 2 3/8" 10rd BX by BX	1.906"	3.062"	7037.09'
X-Over: 2 3/8" NU to EU	1.906"	3.062"	7037.46'
1 jt of 2 3/8" EU 8rd	1.901"	3.062"	7069.12'
Baker model "R" nipple	1.760"	2.92"	7069.89'
Mule shoe collar	1.901"	2.92"	7071.21'

Twin Creek Perfs:
 6155' thru 6980'

Nugget Perfs
 7056' thru 7098'

FISH: 2 3/8" tbg (25')

Prod Casing:
 7" 23# & 26# at 7300.25'

PBTD:

TD: 7300.25'



ANSCHUTZ RANCH EAST UNIT W31-04

Summit County, Utah

Location: 731' FWL & 87' FNL Sec 31-T4N-R7E

Elevation: 7894' GL/ 7926' KB

Last Updated by CAM 12/17/2007



30" Conductor Casing @ 71'
cemented to surface

20" Conductor Casing @ 299'
94#, K-55, ST&C
cemented to surface w/ 775 sxs class "A"

13-3/8" Surface Casing @ 2,672'
541' of 61# K-55; 321' of 54.5# K-55; 1119' of 61# J-55;
39' of 61# S-80; 620' of 61# J-55;
ALL ST&C
Cmt w/ 1700 sxs 50/50 Poz/A" & 636 sxs class "G" neat.

9-5/8" Intermediate Casing @ 11,695'
257' of 53.5# S-95; 1112' of 47# S-95; 1314' of 43.5# S-95; 1609' of
40# S-95; 1555' of 43.5# S-95; 2035' of 47# S-95; 848' of 53.5# S-
95; 1055' of 53.5# S-95; 856' of 53.5# CYS-95; 1027' of 62.8# S-
105
ALL LT&C
Cemented with 2200 sxs of Class G

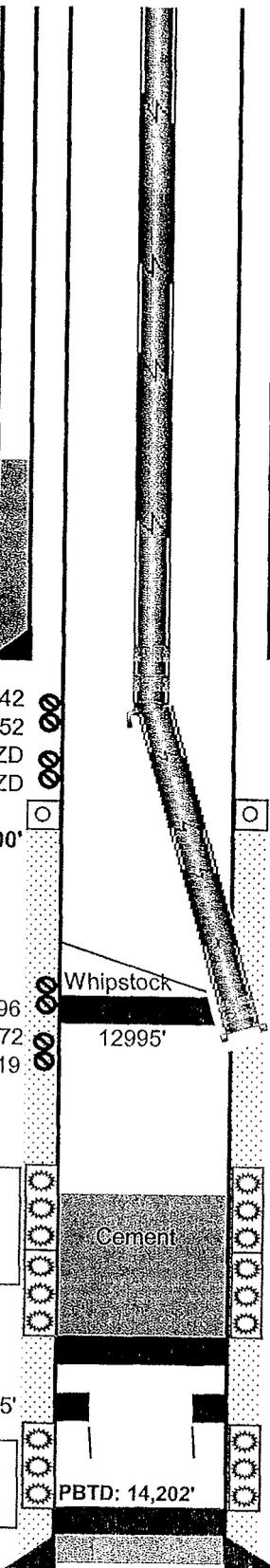
Squeeze 10340'-342
Holes 10550'-552
11052'-054 SQZD
11708'-710' SQZD

Top of poor cement at 11900'

Squeeze perms: 12994-96
13268-72
Squeeze perms: 13416-19

Nugget Sand Z1/Z2 Perfs
12998-13000(SQZD w/200 sxs), 13055-13096, 13111-128,
13138-187, 13200-232, 13257-261(SQZD w/50 sxs)
13290-13356, 13376-13450

Nugget Sand Z2/Z3 Perfs
13588-13630, 13660-13760, 13790-13850, 13874-13932,
14030-14070, 14100-14140



WELL HISTORY & NOTES

11/82 Completed as a Z1/Z2/Z3 Injector
Acidize w/ 8000 gals 7.5% HCL
8/82 Set cmt RET and squeeze
Set @ 11760'; Pump 75 sxs G cmt;
Perf 13588-590, 13582-584, 13420-22, set
retainer @ 13438, squeeze
DO cmt 12623-13012, pressure test ok
7/93 Run replacement pkr and tubing
string
1/96 Replace tubing string with 13%
chrome
Good 900 psi casing test
11/99 Drill 2 laterals and cement 4" DP
and perf

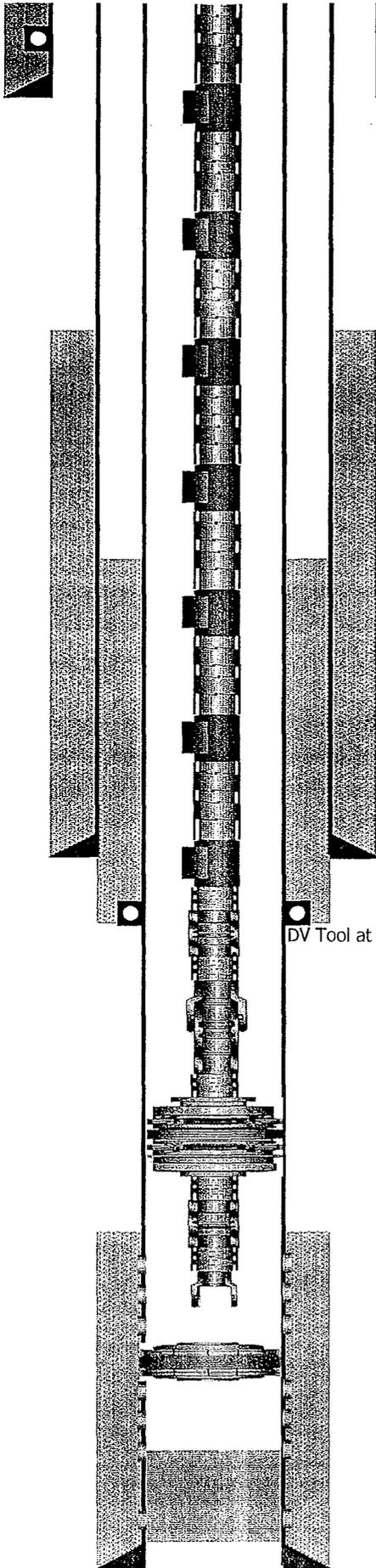
Notes:
From reports is it suspected that the
south lateral has a significant amount of
cement. High water rates are the reason
the well was shut-in. Highest recorded
water rate was 250 bwpd in 2000.

Tubing Detail(North Lateral):
3-1/2" 12.7# VAM N-80 set at 12,860'
X-over: 3-1/2" x 4-1/2"
x-over: 4-1/2" x 4" HT 38
4" HT 38 Drill pipe to 13970' MD (??TVD)
Baker payzone pkr @ 14,000 MD
76' ft of logging tools at 14,478' MD
Cemented to 13130'
4" DP perforated from 13,310'-13460'; 13,820'-13,970'

Tubing Detail(South Lateral):
Kickoff from North lateral @ 13,126'
5-7/8" OH to plug @ 14023'

7" Production Casing @ 14,303'
816': 26# S-95 8rd
4358': 23# S-95 8rd
4066': 26# S-95 8rd
394': 32# N-80 8rd
1290': 32# S-95 8rd
898': 35# S-95
2459': 32# S-95
cemented with 325 sxs Class G

TD @ 14,303' TVD
South Lateral TD: 14,023' MD
North Lateral TD: 14,478' MD



WELL NAME:	ARE W20-02			FIELD:	ANSCHUTZ RANCH EAST	
QTR QTR:	SEC:	20	TWN:	4N	RNG:	8E
COUNTY:	SUMMIT		ST:	UT		SPUD DATE:
KB:	7331	GL:	7310	TD:	13928	PBDT:
					12950	
LAST UPDATED:	11/09/07		BY:	CASEY MORTON		

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8", 13-5/8"	54.5-88.2#	K-55, HC-95	5140'
INTERMEDIATE	9-5/8", 9-7/8"	47-62.8#	MC-95, S-105	10934'
PRODUCTION	7"	32-35#	N-80, S-95	13928'

Has an additional 20" surface casing string set @ 60', not shown on WBS

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				21.00
82 JTS	2-7/8"	6.5#	N-80	2,650.53
GLV #7	2-7/8"			2,657.57
78 JTS	2-7/8"	6.5#	N-80	5,139.88
GLV #6	2-7/8"			5,146.91
68 JTS	2-7/8"	6.5#	N-80	7,311.03
GLV #5	2-7/8"			7,318.05
58 JTS	2-7/8"	6.5#	N-80	9,167.66
GLV #4	2-7/8"			9,174.68
48 JTS	2-7/8"	6.5#	N-80	10,692.10
GLV #3	2-7/8"			10,699.12
34 JTS	2-7/8"	6.5#	N-80	11,784.19
GLV #2	2-7/8"			11,791.22
24 JTS	2-7/8"	6.5#	N-80	12,558.46
GLV #1	2-7/8"			12,565.48
1 JT	2-7/8"	6.5#	N-80	12,597.76
X NIPPLE	2.313"			12,598.80
1 JT	2-7/8"	6.5#	N-80	12,631.08
ON/OFF TOOL	2-7/8" X 5-1/2"			12,632.90
PUP JT	2-7/8"	6.5#	N-80	12,638.98
ASI-X PKR	2-7/8" X 7"			12,646.52
PUP JT	2-7/8"	6.5#	N-80	12,652.60
XN NIPPLE	2.313" W/ NO G			12,653.73
PUP JT	2-7/8"	6.5#	N-80	12,659.78
WL REENTY	2-7/8"			12,660.46

Based on 03/18/04 Pulling Report

DV Tool at 12203'

WELL HISTORY:

08/18/83	Perf Z3 f/ 13476-560, acidize w/ 6300g 10% HCL
	Perf Z2 f/ 13004-430 (OA) w/ TCP.
	Acidize all w/ 600 bbls acid
10/17/84	Left 7' of PLT tool in hole
01/08/86	Sqz 13004-108 w/ 150 sxs
	Perf Z1 f/ 12739-924 (OA) w/ TCP (no stimulation)
02/15/86	PLT indicates flow f/ 5 of 11 zones
07/29/86	Test lower Z2 & Z3
09/09/86	Convert to injection, perf Z2 f/ 13005-065, 13080-110
03/01/95	Convert to production
05/18/98	Attempt WSO, spot 27 bbl cmt f/ 12950-13628 (tagged @ 12951)
02/01/04	Set CIBP at 12990? RIH with gas lift

NUGGET Z1 PERFS

12739-768, 12778-784
12792-811, 12831-864
12890-899, 12912-924

NUGGET Z2 PERFS

13005-065, 13080-110 (w/ 1/4 spf, 0 phasing)
13127-152, 13164-220
13232-256, 13280-308
13320-360, 13372-430

NUGGET Z3 PERFS

13475-560

All perfs shot w/ 4 spf 90 phasing unless noted otherwise

WELL NAME: ARE W31-06 FIELD: ANSCHUTZ RANCH EAST
 QTR QTR: SEC: 31 TWN: 4N RNG: 8E
 COUNTY: SUMMIT ST: UT SPUD DATE:
 KB: 7770 GL: 7743 TD: 14330 PBD: 13367
 LAST UPDATED: 08/14/08 BY: CASEY MORTON

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	54.5-61#	K-55	2301'
INTERMEDIATE	9-5/8", 9-7/8"	47-62.8#	N-80, S-105	10689'
PRODUCTION	7"	32-38#	N-80, P-110	14033'

Has an additional 20" surface casing string set @ 107', not shown on WBS

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				27.00
326 JTS	2-7/8"	6.5#	N-80	10,269.42
PUP	2-7/8"	6.5#	N-80	10,275.50
ON/OFF				10,277.02
ARROWSET PKR				10,284.73
56 JTS	2-7/8"	6.5#	N-80	12,048.52
X NIPPLE				12,049.72
1 JT	2-7/8"	6.5#	N-80	12,081.06
XN NIPPLE				12,082.34
1 JT	2-7/8"	6.5#	N-80	12,114.74
WL REENTRY				12,115.16

Based on tubing details 12/10/04

COILED TUBING DETAILS

	LENGTH	SET DEPTH
1-1/4" CT	8992.0	8,992.00
GLV #8 SJ 40 1" GLV w/ 3/16" PORT	8.0	9,000.00
1-1/4" CT	942.0	9,942.00
GLV #7 SJ 40 1" GLV w/ 3/16" PORT	8.0	9,950.00
1-1/4" CT	792.0	10,742.00
GLV #6 SJ 40 1" GLV w/ 3/16" PORT	8.0	10,750.00
1-1/4" CT	592.0	11,342.00
GLV #5 SJ 40 1" GLV w/ 3/16" PORT	8.0	11,350.00
1-1/4" CT	542.0	11,892.00
GLV #4 SJ 40 1" GLV w/ 3/16" PORT	8.0	11,900.00
1-1/4" CT	392.0	12,292.00
GLV #3 SJ 40 1" GLV w/ 3/16" PORT	8.0	12,300.00
1-1/4" CT	392.0	12,692.00
GLV #2 SJ 40 1" GLV w/ 3/16" PORT	8.0	12,700.00
1-1/4" CT	392.0	13,092.00
GLV #1 1" GLV w/ 3/16" S/O	8.0	13,100.00

Based on coiled tubing details 04/14/05

WELL HISTORY:

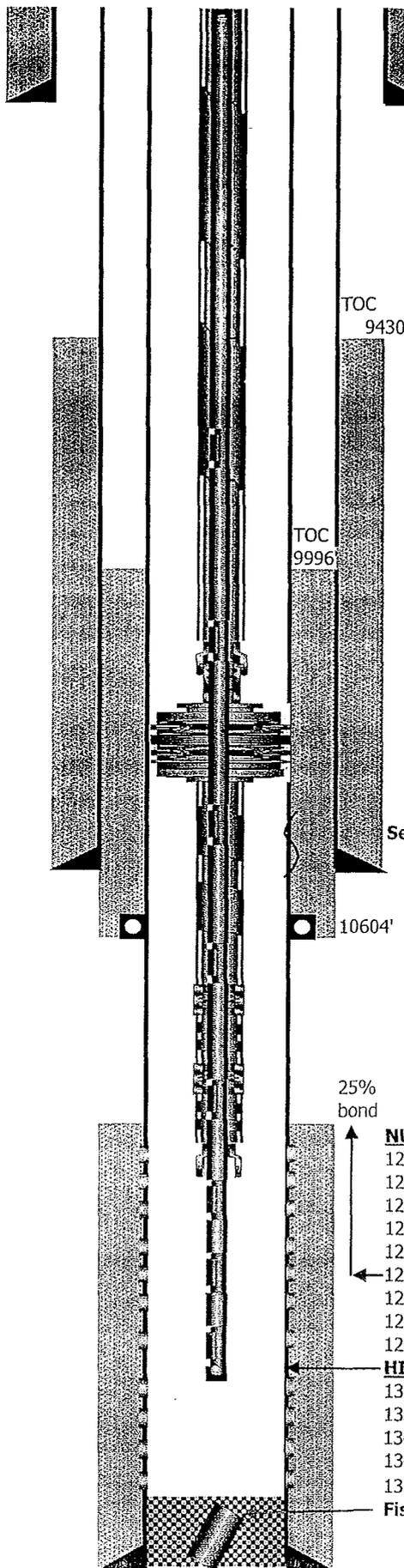
09/01/83	Complete Z2 & Z3
06/01/85	Perf & Acidize Z1
03/01/86	Add Z1, Z2 & OT pay
02/01/89	Add Z3 & OT pay
04/01/89	Close SS - OT only
04/01/90	Open SS - NS/OT
04/01/92	Replace corroded tubing
04/01/95	Replace corroded tubing w/ Chrome
10/01/96	Frac Z1 & Z2
03/28/01	Pulled pkr, ran 2-7/8" tubing (no packer)
07/01/01	Gas lifted ("Poor Boy")
05/01/03	Chemical hot oil for paraffin, net increase 1 mmcf/d
08/01/04	Shut off lift gas (circulating)
09/11/04	WL TD - tagged fill @ 13367' (sand in bailer)
12/01/04	CO Fill to new PBD 14060'

NUGGET PERFS
 12171-188, 12194-228
 12238-254, 12256-262
 12270-308, 12310-364
 12410-454, 12462-470
 12472-548, 12551-618
 12638-745, 12746-776
 12820-850, 12860-892
 12902-940, 12952-974
 12992-13058

HINGELINE
 13130-212, 13230-282
 13330-450
 13460-462 (sqzd)
 13471-490, 13508-574
 13596-668, 13704-816, 13834-974

Fish @ 14165': Open Hole logging tool (39.1' long, 3-3/8" OD)

NOTE: TITE SPOT NOTED IN 7" CASING @ 10416' (CALIPER MAR-01)



See Note

25% bond

Lease & Well No. ARE W36-16 (FKA: Island Ranch E-1)
 Field Name Anschutz Ranch East
 Location Sec. 36, 4N 7E

CPF Name Gas Gathering
 County & State Summit County, UT
 API No. _____

Well Information

Ground Elevation: 8,070' Spud Date: 2/01/82
 KB Elevation: 8,108' Completion Date: 11/01/83

Plugback Depth: ?? Current Prod: Oil - 0 bopd
 Total Depth: 14,475' Gas - 185 mcfpd
 Water - 175 bwpd

Comments: Schlumberger coiled tubing gas lift setup
 No Merit Reports in PA
 FTP - ?
 FCP - ?
 SITP - ?
 SICP - ?
 SIBHP - ?

Pipe Data

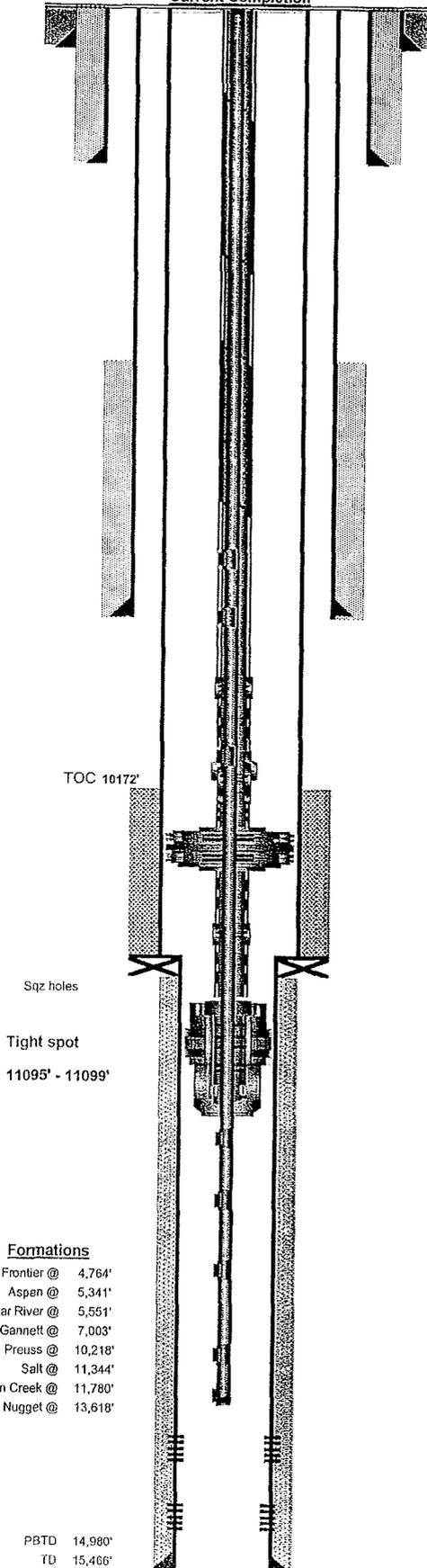
Conductor						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	0'	0	Unk	Unk	Unk	
Surface						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	2,888'	13-3/8"	54.5&61#	K-55		
Intermediate 1						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	6,833'	9-5/8"	47.0#	HC-95	Unk	DV@ 5662
Intermediate 2 and Production Liner						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	11,817'	7"	32-35#	S-95	Unk	32#-6230', 29#-10489'
10,476'	14,775'	4-1/2"	15.1#	P-110	Unk	4" ID PBR @ 10748'

Tubing Details						
Description	Length	Bottom	Size	Min. ID	Weight	Grade
KB	38.00'	38.00'				
318 jts	9,854.00'	9,892.00'	3-1/2"		10.3#	VAM, N-80
24 jts	743.72'	10,635.72'	3-1/2"		9.2#	Chrome
R-Nipple	1.00'	10,636.72'	3-1/2"	2.562		
1 jt	31.00'	10,667.72'	3-1/2"		9.2#	Chrome
On/Off tool	1.00'	10,668.72'	5-1/2 x 3-1/2"			
Pup joint	6.00'	10,674.72'	3-1/2"			VAM
Baker FHL packer	6.00'	10,680.72'				
1 jt	31.00'	10,711.72'	3-1/2"			VAM
R Nipple	1.00'	10,712.72'	3-1/2"	2.562		
1 jt	31.00'	10,743.72'	3-1/2"			VAM
PBR	4.00'	10,747.72'		4"		
Seal Assmblly		10,747.72'				
COILED TUBING DATA						
1-1/4" Coiled tubing	6,766.00'	6,766.00'				
Valve 8		6,767.00'				
Valve 7		8,766.00'				
Valve 6		10,166.00'				
Valve 5		11,016.00'				
Valve 4		11,616.00'				
Valve 3		12,216.00'				
Valve 2		12,716.00'				
Valve 1		13,117.00'				

Perforations

Date	Pay: Gross - 204 Net - 196		PH/A PH/H		Holes	Comments
	Top	Bottom	Gross	Holes		
9/11/1985	13,400'	13,410'	10'	40		Sand Frac(48K lbs.)
9/11/1985	13,420'	13,482'	62'	248		Sand Frac(48K lbs.)
9/11/1985	13,510'	13,516'	6'	24		Sand Frac(48K lbs.)
9/11/1985	13,542'	13,562'	20'	80		Sand Frac(48K lbs.)
9/11/1985	13,582'	13,613'	31'	124		Sand Frac(48K lbs.)
9/11/1985	13,676'	13,690'	14'	56		Sand Frac(48K lbs.)
9/11/1985	13,701'	13,710'	9'	36		Sand Frac(48K lbs.)
	13,750'	13,768'	18'	72		
1/8/1984	13,776'	13,832'	56'	224		All 4 SPF
1/8/1984	13,861'	13,894'	33'	132		All 4 SPF
1/8/1984	13,924'	13,950'	26'	104		All 4 SPF
1/8/1984	13,980'	14,015'	35'	140		All 4 SPF
1/8/1984	14,030'	14,054'	24'	96		All 4 SPF
1/8/1984	14,061'	14,072'	11'	44		All 4 SPF
	14,088'	14,158'	70'	280		All 4 SPF
9/28/1987	14,270'	14,340'	70'	280		All 4 SPF
9/28/1987	14,370'	14,520'	150'	600		All 4 SPF
9/28/1987	14,580'	14,600'	20'	80		All 4 SPF
TOTALS	13,400'	14,600'	3,156'	2,620		

Current Completion



Formations
 Frontier @ 4,764'
 Aspen @ 5,341'
 Bear River @ 5,551'
 Gannett @ 7,003'
 Preuss @ 10,218'
 Salt @ 11,344'
 Twin Creek @ 11,780'
 Nugget @ 13,618'

PBTD 14,980'
 TD 15,466'

MERIT ENERGY COMPANY

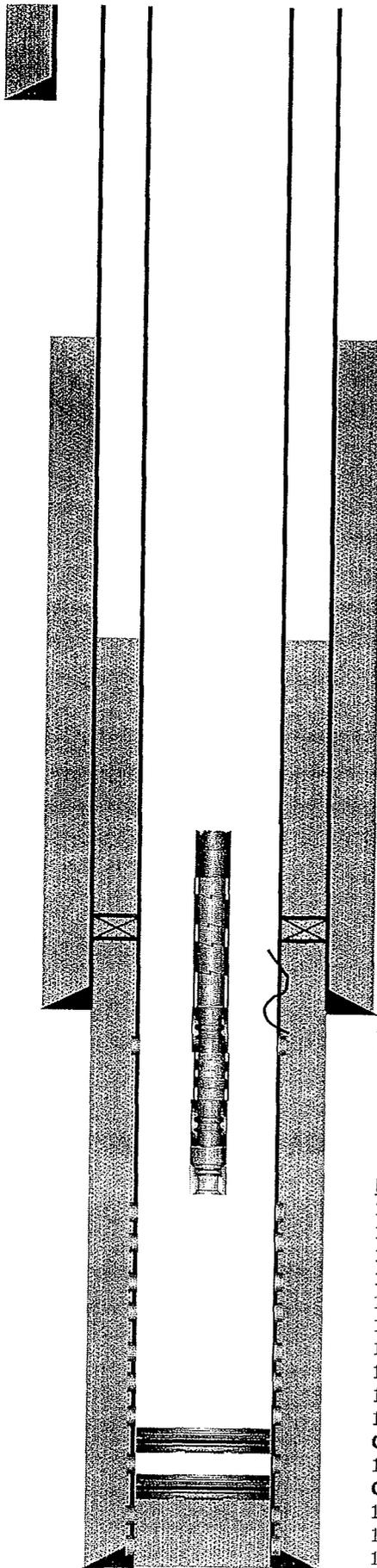
WELL NAME: ARE E28-06		FIELD: ANSCHUTZ RANCH EAST		
QTR QTR:	SEC: 28	TWN: 4N	RNG: 8E	
COUNTY: SUMMIT		ST: UT	SPUD DATE:	
KB: 7513	GL: 7487	TD: 15170	PBDT:	
LAST UPDATED:	09/13/05	BY:	MIKE MERCER	

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	72#	S95	3988'
INTERMEDIATE	9-5/8", 9-7/8"	47#, 62.8#	S95	12990'
PRODUCTION	7"	32#	L80	F/12313-15160
TIEBACK	7"	32#	N80, S95	F/0-12313'

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				26.00
TUBING PULLED 07/13/05				



TOL @ 12313

COLLAPSED CASING @ +/-12678'

SQZ PERFS
12991-12993

NUGGET PERFS

- 14250-14265
- 14310-14316
- 14325-14332
- 14360-14372
- 14380-14396
- 14466-14482
- 14500-14506
- 14530-14566
- 14594-14630
- 14728-14755
- CICR @ 14802'**
- 14814-14866
- CICR @ 14900'**
- 14980-14988 (SQZD)
- 14992-15009 (SQZD)
- 15018-15024 (SQZD)

FISH: 2-7/8" 6.5# N80 stub, 43 jts 2-7/8" 6.5# N80, X Nipple, 1 jt 2-7/8" 6.5# N80, XN Nipple, WL Re-entry guide (1410.50')



GARY R. HERBERT
Governor

GREGORY S. BELL
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

June 6, 2011

43 043 30126
ARE W17-16
4N 8E 17

Ms. Michal K. White
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

Subject: **Notice of Violation: Abandoned Well Requirements for Fee or State Leases**

Dear Ms. White:

The Division of Oil, Gas and Mining (the Division) is reissuing this Notice of Violation (NOV) that originally went out via certified mail to Merit Energy Company (Merit) on July 1, 2010 (see Attachment of original Violation). Merit was given until September 30, 2010, to respond to this NOV. To date the Division has not received any information from Merit showing any attempt to move these wells out of violation status.

As of January 1, 2011, Merit had twenty five (25) wells that were in non-compliance with the requirements for shut-in or temporarily abandoned (SI/TA) status. The Division recognizes that two (2) wells have been plugged and abandoned (PA'd) in March of this year. However the two wells that were PA'd were not part of this NOV. Currently Merit has twenty three (23) wells that are still in non-compliance. Nine (9) of the 23 wells have previously been addressed in this NOV (see Attachment), originally dated June 30, 2010. Six (6) wells have recently been issued an NOV and the remaining eight (8) have also recently being issued a second notice of non-compliance.

Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

IMMEDIATE ACTION REQUIRED: Please submit information required by R649-3-36, plug and abandon or place wells on production.

Date of service mailing: June 7, 2011
CERTIFIED MAIL No.: 7005 1820 0001 5562 9832

If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Well Files
Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\NOV



UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION
STATE OF UTAH
OIL AND GAS CONSERVATION ACT

To the following operator:

Name: MERIT ENERGY COMPANY

Well(s) or Site(s): 1.) <u>ARE W31-04E</u>	API #: <u>43-043-30165</u>
2.) <u>CHAMPLIN 372 AMOCO C1</u>	<u>43-043-30143</u>
3.) <u>ARE W31-12</u>	<u>43-043-30190</u>
4.) <u>ARE W16-14</u>	<u>43-043-30096</u>
5.) <u>ARE 16-12</u>	<u>43-043-30231</u>
6.) <u>CHAMPLIN 387 B1A</u>	<u>43-043-30168</u>
→ 7.) <u>ARE W17-16</u>	<u>43-043-30176</u>
8.) <u>ARE W16-06</u>	<u>43-043-30138</u>
9.) <u>ARE W20-06</u>	<u>43-043-30159</u>
10.) <u>ARE W20-02</u>	<u>43-043-30228</u>

Date and Time of Inspection/Violation: June 30, 2010

Mailing Address: Attn: Michal K. White

13727 Noel Road, Ste 500

Dallas, TX 75240

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – With the exception of wells 9 and 10 listed above, the above referenced wells have been Shut-in or Temporarily Abandoned (SI/TA) over 5 consecutive years. Wells 9 and 10 are approaching 5 years consecutive shut-in and only produced intermittently from 2004 to 2006 after previously being shut-in in 2000 and 1998 respectively. According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

The Division has initiated several contacts with Merit Energy Company (Merit) requesting required documents and action per R649-3-36. All wells listed above had a first notice sent out via certified mail on January 22, 2004 to Merit. Previously in 2003, BP America Production Company (Merits' predecessor) had SI/TA requests denied on all wells listed above except well 1 and well 9. The Division accepted a plan on April 8, 2005 for wells 1 through 8 to bring those wells back into production. After several correspondence and accepted plans to bring wells into production, the Division issued a Third Notice on August 26, 2008. The Division notified Merit on January 21, 2009 that the plan and submitted integrity information was insufficient. By letter dated August 26, 2009, Merit proposed to get proper MIT data and reactivate several of the wells. Our records show nothing has been done to date to move these wells out of violation status. The Division has had numerous other communications by phone and email with Merit and Merit has not provided adequate data to prove mechanical integrity and has not followed through with plans for removing wells from the SI/TA list. Merit has not complied with rule R649-3-36 despite the several years the Division has worked with Merit to bring these wells into compliance. In addition to the wells subject to this NOV, Merit has 15 additional wells SI/TA beyond 12 months without approval. Immediate action must be taken on those wells as well.

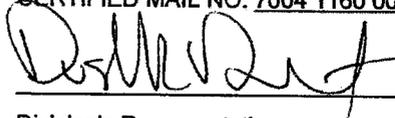
Action: For the well subject to this notice, Merit shall either submit the information required by R649-3-36, plug and abandon or place the wells on production.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: September 30, 2010

Date of Service Mailing: July 1, 2010

CERTIFIED MAIL NO: 7004 1160 0003 0190 4543



Division's Representative

Operator or Representative

(If presented in person)

6/2005

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: MERIT ENERGY COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240	7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
PHONE NUMBER: 972 628-1540 Ext	8. WELL NAME and NUMBER: ARE W17-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1765 FSL 1444 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 17 Township: 04.0N Range: 08.0E Meridian: S	9. API NUMBER: 43043301760000
	9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
	COUNTY: SUMMIT
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Merit Energy Company requests approval to permanently plug & abandon this well as detailed in the attached procedure.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: August 15, 2012

By: *D. K. Quist*

NAME (PLEASE PRINT) Arlene Valliquette	PHONE NUMBER 972 628-1558	TITLE Regulatory Manager
SIGNATURE N/A	DATE 8/2/2012	



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 43043301760000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Amend Plug #3: Move downhole $\pm 1700'$ and set balance plug from 8900' to 8800' to isolate wellbore with estimated TOC. Pump plug as proposed in plan.
3. Amend Plug #4: This plug shall be moved downhole 1250' and shall be an inside/outside plug. RIH and perforate 7" and 9 5/8" @ 5350'. RIH with CICR and set at 5300'. Sting into CICR and establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. Close 9 5/8" casing valve and attempt to establish injection into 9 5/8" perfs. If injection into the 9 5/8" perfs cannot be established: M&P 38 sx cement, sting into CICR pump 28sx, sting out and dump 10 sx on top of CICR. If injection is established: M&P 65 sx cement, sting into CICR, open 13 3/8" casing valve, pump 37 sx, close 13 3/8" casing valve and open the 9 5/8" casing valve and pump 18 sx into perfs, sting out and dump 10 sx on top of CICR. This will isolate the Aspen/Bear River zones.
4. Amend Plug #5: An attempt to squeeze the 9 5/8" x 13 5/8" annulus should be attempted. Sting into CICR and establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. Close 9 5/8" and open 13 3/8" casing valve and attempt to establish circulation into 9 5/8" x 13 3/8" annulus. If injection into latter annulus is established: M&P 93 sx cement, sting into CICR, pump 50 sx into 9 5/8" annulus, open 9 5/8" and close 13 3/8" casing valve and pump 18 sx into 7" annulus, sting out and dump 25 sx on top of CICR as proposed. This will isolate the surface shoe and Base of Moderately Saline Ground Water and surface shoe.
5. Amend Plug #6: All annuli shall be cemented from a minimum depth of 100' to the surface. Perf. 7" & 9 5/8" @ 100' and circulate cement to surface (± 65 sx).
6. All balanced plugs shall be tagged to ensure that they are at the depth specified.
7. Surface reclamation shall be done in accordance with R649-3-34 - Well Site Restoration.
8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (of c) or 801-733-0983 (home) prior to continuing with the procedure.
10. All other requirements for notice and reporting in the Oil and Gas Conservation general rules shall apply.

8/9/2012

Wellbore Diagram

r263

API Well No: 43-043-30176-00-00 Permit No: Well Name/No: ARE W17-16
 Company Name: MERIT ENERGY COMPANY
 Location: Sec: 17 T: 4N R: 8E Spot: NWSE
 Coordinates: X: 494900 Y: 4547572
 Field Name: ANSCHUTZ RANCH EAST
 County Name: SUMMIT ~~Amend Plug # 6~~

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	(CF/L)
HOL1	2526	17.5			
SURF	2526	13.375	61		
SURF	2526	13.375	54.5		
HOL2	10701	12.25			
I1	10701	9.625	47		
I1	10701	9.625	40		
I1	10701	9.625	43.5		
HOL3	11800	8.5			
I2 10371	11800	7.625	45.3		
L2 SFC	10237	7 (0.2331)			4.289
L1 10237	14671	5	18		10.028
T1	13750	2.375			

* Perf @ 100'
 INSIDE: 100'/(1.15)(0.2331) = 20sx
 SURF
 7" x 9 5/8": 100'/(1.15)(0.1585) = 14sx
 9 5/8" x 13 3/8": 100'/(1.15)(0.3490) = 30sx
 proposed 25sx 64sx Reg

Cement from 2526 ft. to surface
 2450'
 Hole: 17.5 in. @ 2526 ft.
 CICR @ 2500'
 2530'
 7" x 9 5/8" (0.1585) → 6.310
 9 5/8" x 12 1/4" (0.3132) → 3.193
 9 5/8" x 13 3/8" (0.3490) → 2.865

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	10701	est 7580'	UK	850
I2	11800	10371	UK	1125
L1	14671	13100	UK	244
L2	10237	est 8786'	UK	200
SURF	2526	0	UK	2200

Perforation Information

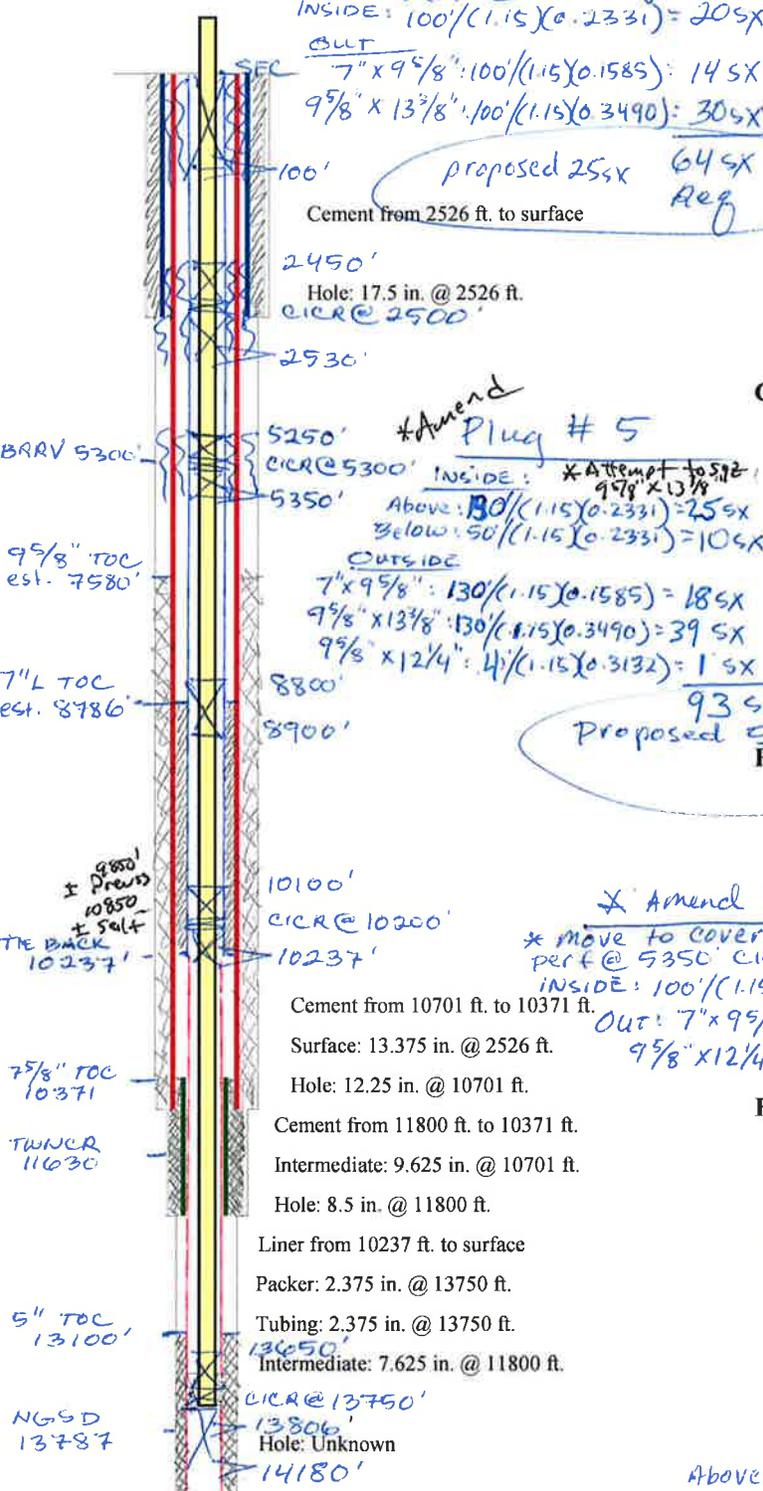
Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
13806	14180			
* Amend Plug # 4				
* move to cover BRRV				
perf @ 5350' CICR @ 5300'				
10sx Above				
10sx below				
INSIDE: 100'/(1.15)(0.2331) = 20sx				
OUT: 7" x 9 5/8" 100'/(1.15)(0.1585) = 14sx				
9 5/8" x 12 1/4" 100'/(1.15)(0.3132) = 27sx				

Formation Information

Formation	Depth
TWNCR	11630
NGSD	13787
BARV	5300

61sx Reg
 TOC @ 5250'
 Plug # 2
 below: (25sx)(1.15)(4.289) = 123'
 Above: (25sx)(1.15)(4.289) = 123'
 TOC @ 10100' ✓ O.K.

Plug # 1
 Above: (10sx)(1.15)(10.028) = 115'
 TOC @ 13650' ✓ O.K.
 Below: (100sx)(1.15)(10.028) = 872'



TD: 14671 TVD: 14671 PBD: 14500

ARE W 17-16
Sec. 17-T4N-R8E
Summit County, Utah
API #43-043-30176
6/25/2012

Plug & Abandon

Well Data

Tubing: 2-3/8", N-80, 4.7#
Casing: 7" @ 10,237'
TD: 14,671'
PBTD: 14,140' (CICR)
Elevation: 7,375' KB 7,350' GL

2-3/8" X-nipple
On/off tool
ASI-X Packer set @ 13,747'
XN-nipple

Open Perforations:

Nugget 13,806' – 13,844', 13,864' – 13,912', 13,932' – 13,976', 14,010' – 14,040',
14,064' – 14,094'

Procedure

1. Test anchors. MIRU PU.
2. ND WH and NU BOP.
3. Unset and TOO H w/ ASI-X pkr and LD BHA.
4. PU & RIH w/ cement retainer and set @ 13,750'.
5. PU 2-7/8" WS, sting into retainer, and pump 100 sxs cmt below and 10 sxs on top.
6. Perf csg @ 10,237'. RIH w/ cmt retainer and set @ 10,200'. Pmp 25 sxs cmt below the retainer and 25 sxs on top.
7. Mud up and then pump a cmt stabilizer plug w/ 25 sxs from 7,200' – 7,100'.
8. Mud up and then pump a cmt stabilizer plug w/ 25 sxs from 4,100' – 4,000'.
9. Perf csg @ 2,530'. RIH w/ cmt retainer and set @ 2,500'. Pmp 25 sxs cmt below the retainer and 25 sxs on top.
10. Spot 100' plug 100' to surface with 25 sxs cmt.
11. Abandon well. Cut off WH and csg. Weld on cap. RDMOL. Clean and reclaim location.

Contacts

Foreman: Joe Sevenski (307) 783-2840
Operations Manager: Randy Sanders (307) 783-2603
Operations Engineer: Kreg Hadley (972) 628-1617



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, Texas 75240
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

October 30, 2012

RECEIVED
NOV 01 2012
BY DEQ GAS UNIT

Mr. Clinton Dworshak
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84114

RE: 2013 Plugging and/or Reactivation Well List
Merit Energy Company

Dear Mr. Dworshak,

This letter is written to follow up our April 26, 2012 meeting in your office regarding shut in and temporarily abandoned wells operated by Merit Energy Company. As discussed in that meeting, Merit will be plugging the wells listed below by the end of the 2012 calendar year.

ARE W 31-04	API 4304330165	Sec 31-T4N-R8E
ARE W 31-12	API 4304330190	Sec 31-T4N-R8E
ARE W 16-12	API 4304330231	Sec 16-T4N-R8E
→ ARE W 17-16	API 4304330176	Sec 17-T4N-R8E

Merit is also in the process of applying for approval to convert the Champlin 372 C 1 well to a salt water disposal. Merit has identified the wells on the enclosed list as candidates for plugging or reactivation by the end of the 2013 calendar year. Please be aware as Merit continues its review of the wells on the Extended Shut in and Temporarily Abandoned Well List we may identify potential in other wells which we may want to substitute for wells on the enclosed list.

Merit truly appreciated the opportunity to meet you and your staff in April. If you have any questions regarding the enclosed list or Merit's operations, please contact me at (972) 628-1558 or Kreg Hadley at (972) 628-1617.

Sincerely,

MERIT ENERGY COMPANY

Arlene Valliquette
North Division Regulatory Manager

Enclosure

Cc: Dustin Doucet – Utah DOGM
Randy Sanders – Evanston, Wyoming
Neil Nadrash – Dallas, Texas
Kreg Hadley – Dallas, Texas

PROBABLE REACTIVATIONS; POSSIBLE P&A'S

Well Name: ARE W 20-09

API: 43-043-30286

Summit County, Utah

Perfs: 11,742' – 13,821'

The 20-09 was completed in the Nugget in 1988 and has cummed 590 MBO, 30.1 BCF, and 587 MBW. This well is currently SI with a conventional gas lift with a "go" system. Due to the structural position of this well (very high), Merit hopes to reactivate this well.

Well Name: ARE W 20-06

API: 43-043-30159

Summit County, Utah

Perfs: 13,008' – 13,860'

The 20-06 was completed in the Nugget in 1982 and has cummed 4.1 MBO, 81.8 BCF, and 152 MBW. This well is currently SI w/ 2-7/8" tbg in the hole w/ pkr at 12,898'. This well is in a good structural position within the field and based on the relatively low volumes of water this well has produced comparably, Merit hopes to reactivate this well.

Well Name: ARE W 20-08

API: 43-043-30123

Summit County, Utah

Perfs: 11,900' – 12,647' (OA)

The 20-08 was completed in the Nugget in 1981 and has cummed 534 MBO, 31.5 BCF, and 1.2 MMBW. This well is currently SI with a 2-7/8" poor boy gas lift system. The 20-08 has a conventional gas lift system with a hole punched in the tbg @ 10,250'. Due to the high structural positioning of this well, it is likely that this well will be further evaluated for water shut-off and reactivation.

Well Name: ARE W 20-12

API: 43-043-30220

Summit County, Utah

Perfs: 12,928' – 13,117'

The 20-12 was completed in the Nugget in 1983 and has cummed 5.6 MMBO, 127 BCF, and 742 MBW. This well is currently SI with a 2-3/8" conventional gas lift system. This well is in a good structural position in the field and exhibits SI pressures that would indicate remaining production potential given proper evaluation into water shut-off for reactivation.

PROBABLE P&A'S

Well Name: ARE W 16-14

API: 43-043-30096

Summit County, Utah

Perfs: 12,816' – 13,515'

The 16-14 was spud in March 1979 and brought online as a Nugget producer. The 16-14 IP'd @ 195 bopd, 940 mcfd, and 5 bwpd. The ARE W 16-14 cummed 15 MBO, 5 BCF, and 50 MBW. Several zones were perf'd, acidized, produced, and then abandoned due to high water volumes. In addition, the 16-14 was converted numerous times from a producer to an injector and vice versa. There are not any active wells in section 16. The ARE W 16-14 would not prove to be the most beneficial reactivation candidate. With all of the combined pieces of information, Merit will proceed with the P&A of this well.

Well Name: ARE E 21-14

API: 43-043-30130

Summit County, Utah

Perfs: 10,880' – 11,650'

The 21-14 was originally completed in the Nugget in 1981 and has cummed 56 MBO, 722.5 BCF, and 258 BW. This well was plugged back and recompleted in the Twin Creek formation in 1991 due to poor production. Due to the extremely inferior positioning on the structure for this well, coupled with the fact that the Twin Creek does not appear to hold any future potential in this area either, Merit will likely proceed with the P&A of this well.

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-16-12	ARE 17-16

SUMMARY

*43-043-30176
Sec. 17, T4N, R8E*

<p>6:00-Crew travel-JSA meeting 7:00-Cut wellhead off-weld cap & marker onto well-reclaim location-move some equipment to new location 12:00-Road rig to new location (Rear end broke on rig, on the drive over)-take drive lines off & pull axels out 4:30-Crew travel 5:30</p>	<p><i>Summit County, Utah</i></p>
--	-----------------------------------

NAMES	HOURS	SUBSISTANCE
Darie Roehm	11.5	Yes
Tommy Obrian	11.5	Yes
Berry Knoke	11.5	Yes
Jason Grassord	11.5	Yes
Cruz Terrazas	11.5	Yes

NOTES

<p>Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go ½ mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig</p>
--

REVINUE	COST
0	

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-15-12	ARE 17-16

SUMMARY

<p>6:00-Crew travel-JSA meeting</p> <p>7:00-Get fresh water-prep cement equipment</p> <p>9:00-Start pumping 15.9# cement (1 bbl FW ahead-18.6 bbls/93 sacks cmt{465 gal}-1 bbl FW{leaving 10 bbls/50 sacks in 13 3/8}-shut 13 3/8 & open 9 5/8-3.6 bbls water disp.{leaving 3.6 bbls/18 sacks in 9 5/8}-sting out-4 bbls water disp. [leaving 5 bbls/25 sack on top CICR{TOC 2347'}])</p> <p>9:45-Start laying down all pipe on ground</p> <p>10:45-Rd floor-ND BOP-NU wellhead</p> <p>11:45-Rig down-move some equipment to new location-dig out around well</p> <p>2:00-Start pumping 11.2 bbls/56 sacks down 7" and into 9 5/8 & 13 3/8 (100' to surface)</p> <p>3:30-Prep wellhead to be cut of in the morning-drain equipment-secure location</p> <p>5:00-Crew travel</p> <p>6:00</p>
--

NAMES	HOURS	SUBSISTANCE
Darie Roehm	12	Yes
Tommy Obrian	12	Yes
Berry Knoke	12	Yes
Jason Grassord	12	Yes
Cruz Terrazas	12	Yes

NOTES

<p>Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go 1/2 mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig</p>
--

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-14-12	ARE 17-16

SUMMARY

6:00-Crew travel-JSA meeting
7:00-Finish picking up 58 jts off of the ground
9:00-Tag CICR @5290' (168 jts)-Ru cement equip.
10:00-Start pumping cement (1bbl FW ahead-7.6 bbls/38 sacks cmt {15.9#/190 gals}-1 bbls FW behind-displace 17 bbls water {5.6 bbls/28 sacks cmt below retainer}-sting out-displace 2 bbls water {2 bbls/10 sacks cmt on top retainer})
10:45-Shut down-POOH 39 stands-lay down rest of string on ground-take stinger off
12:30-Ru wireline-shoot 4 holes @2530'-get circulation down 7" and up 9 5/8 & 13 3/8-shoot 4 holes @100'-Rd wireline
1:50-RIH with 7" CICR on bottom of tbg
2:30-Set CICR @2490' (79 jts)-sting into retainer-get circulation into 9 5/8 & 13 3/8
3:00-Shut well in-change out swabs on pump-drain equip.-secure rig & location
5:00-Crew travel
6:00

NAMES	HOURS	SUBSISTANCE
Darie Roehm	12	Yes
Tommy Obrian	12	Yes
Berry Knoke	12	Yes
Jason Grassord	12	Yes
Cruz Terrazas	12	Yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go ½ mile turn right at the y-go to the next y and take a left down the

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-13-12	ARE 17-16

SUMMARY

5:00-Crew travel-lead wireline to location-JSA meeting
 11:00-Get equipment started
 12:30-Ru wireline-shoot 4 holes @5350'-get circulation down 7" and up 9 5/8 (no injection into 13 3/8)-set 7" CICR @5300'-RD wireline
 4:45-RIH with stinger on bottom (3400'/110 jts)
 5:30-Shut well in-drain equipment-secure rig & location
 6:00-Crew travel
 7:00

NAMES	HOURS	SUBSISTANCE
Darie Roehm	15	Yes
Tommy Obrian	12	Yes
Berry Knoke	16	Yes
Jason Grassord	16	Yes
Cruz Terrazs	15	yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go 1/2 mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig

REVINUE	COST
0	380.01

MAGNA ENERGY SERVICE RIG 24

Nov 07

DIV. OF MINING

DATE	LOCATION
11-7-12	ARE 17-16

SUMMARY

6:00-Crew travel-JSA meeting
 7:00-RIH with stinger on bottom of tbg-tag CICR @10,179' (324 jts & 10' sub)
 10:00-RU cement equipment-fill hole-sting into retainer & try to get injection rate below retainer (pressured up to 1500 psi-no injection)
 10:50-Start pumping cement (15.9#) on top of CICR (1 bbl FW ahead-10 bbls/50 sacks cmt{250 gals}-1 bbl FW behind-37 bbls water displacement {Cmt 10,179' to 9894'})
 11:30-Shut down-lay down 11 jts (313 jts in hole)-reverse circulate tbg clean (mix 9# mud)
 1:00-Start pumping 32 bbls of 9# mud-displaced 34 bbls (Mud from 9827' to 8900')-lay down 30 jts (283 jts in hole)
 2:15-Start pumping cement (15.9#) for balance plug (1 bbl FW ahead-5 bbls/25 sacks cmt{125 gals}-1 bbl FW behind-33 bbls water displacement {Cmt 8892' to 8750'})
 2:50-Lay down 7 jts (276 jts in hole)-reverse circulate tbg clean-stand back 10 stands
 -Shut well in-clean & drain equipment-secure rig

NAMES	HOURS	SUBSISTANCE
Darie Roehm		Yes
Tommy Obrian		Yes
Berry Knoke		Yes
Jason Grassord		Yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-6-12	ARE 17-16

SUMMARY

6:00-Crew travel-JSA meeting
7:00-Lay down 116 jts-finish POOH standing back (161 stands)
10:40Ru wireline-run 6.0" gauge ring to 10,200' (liner top)-RIH with guns & shoot 4 holes @10,237'-RIH with CICR set @10,169' (retagged)-wireline lost tension mandrill on top of CICR
5:00-Shut-wait on wireline to pick up magnet from Rock Springs
5:30-Crew travel
6:30
9:00-RIH with magnet on bottom of wireline-came out with fish-Rd wireline
11:00-Travel
12:00

NAMES	HOURS	SUBSISTANCE
Darie Roehm	18	Yes
Tommy Obrian	12.5	Yes
Berry Knoke	12.5	Yes
Jason Grassord	12.5	Yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go ½ mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-5-12	ARE 17-16

SUMMARY

6:00-Crew travel-JSA meeting
7:00-Ru wireline-RIH with 5" retainer-set @13,725' (retagged)-Rd wireline
9:30-Make up stinger on bottom for the BHA
1:20-Tag CICR @13,730' (438 jts)-sting into retainer & pressure test Csg & Tbg (good)-get injection rate down tbg of 1 bbl a min. @1000 psi
2:30-Start pumping cement (1 bbl FW ahead-22 bbls/110 sacks cmt-displaced 6 bbls/30 sacks cmt below retainer when pressured up to 1000 psi-sting out of retainer-finish displacing 16 bbls/80 sacks cmt on top of retainer(898 ft-TOC 12,832')-All cement was 15.9#
3:30-Shut down-stand back 20 stands-reverse circulate tbg clean (62 bbls pumped)-transfer cmt to cementer
6:30-Shut well in-secure rig & location
7:00-Crew travel
8:00

NAMES	HOURS	SUBSISTANCE
Darie Roehm	14	Yes
Tommy Obrian	14	Yes
Berry Knoke	14	Yes
Jason Grassord	14	Yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go ½ mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-4-12	ARE 17-16

SUMMARY

6:00-Crew travel-JSA meeting
7:00-Install new weight indicator & pad on rig-change out to new elevators
7:30-Start working tbg to free up packer-got packer free
7:45-TOOH-came out with 436 jts (BHA=6' sub, packer, 2 10' subs)
12:30-Shut well in-secure rig & location
1:00-Crew travel
2:00

NAMES	HOURS	SUBSISTANCE
Darie Roehm	8	Yes
Tommy Obrian	8	Yes
Berry Knoke	8	Yes
Jason Grassord	8	Yes
Randy Kellweit	8	Yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go ½ mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig

REVINUE	COST
0	150.00

MAGNA ENERGY SERVICE RIG 24

DATE	LOCATION
11-3-12	ARE 17-16

SUMMARY

6:00-Crew travel-JSA meeting
7:00-Finish reclaiming location-finish moving equipment to new location
10:00-Spot in-Rig up-run line to tank to bleed down tbg
11:00-Nd wellhead-Nu BOP-Ru floor-unland well-lunch
1:00-Try to release packer-got it to release, pull 1 jt and packer stuck on us-try to work packer free
4:00-Shut down due to weight indicator-shut well in-secure rig & location
4:30-Crew travel
5:30

NAMES	HOURS	SUBSISTANCE
Darie Roehm	11.5	Yes
Tommy Obrian	11.5	Yes
Berry Knoke	11.5	Yes
Jason Grassord	11.5	Yes
Randy Kellweit	11.5	Yes

NOTES

Head south out of Evanston on county rd 151 20 miles (stay on the pavement all the way to the Marit Energy gas plant)-go past old guard shack and turn left onto dirt road-go ½ mile turn right at the y-go to the next y and take a left down the hill-turn right at next y & drive 2 miles-take a right at that y-drive 2 miles and take a right into the rig

REVINUE	COST
0	562.23

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
2. NAME OF OPERATOR: MERIT ENERGY COMPANY		8. WELL NAME and NUMBER: ARE W17-16
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240		9. API NUMBER: 43043301760000
PHONE NUMBER: 972 628-1540 Ext		9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1765 FSL 1444 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 17 Township: 04.0N Range: 08.0E Meridian: S		COUNTY: SUMMIT
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/16/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Merit Energy Company has plugged the ARE 17-16 from 11/03/2012 - 11/16/2012 per the States specifications. Magna Energy Services job log is attached detailing the plugging process.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 26, 2013**

NAME (PLEASE PRINT) Ross King	PHONE NUMBER 972 628-1041	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/26/2013	

Magna Energy Services, LLC
17509 County Road 14,
Ft. Morgan, Colorado 80701
(970)-867-9007 or (970)-867-8374 (Fax)
Job Log

Date: 11-16-12

Operator: Merit Energy Company
Well name: ARE W17-16
Location: Summit County, Utah

11/3/2012 - 11/16/2012

MIRU, NDWH, NUBOP, Released packer, TOH, RU wireline, PU CICR, TIH and set CICR at 13,725'
TOH and LD wireline, TIH with stinger, TIH and tag CICR at 13,730', Sting into CICR
Pressure test casing and tubing, Pressure held, established injection rate of 1 bbl. /min @ 1,000 psi.
Pumped 110 sxs of cement, 30 sxs under CICR and 80 sxs on top (TOC at 12,832')
Reverse circulated well clean, TOH, RU wireline, TIH with gauge ring to 10,200', TOH
TIH and perf at 10,237', TOH and PU CICR, TIH to set CICR, CICR stuck
TIH to fish with magnet and set CICR at 10,179', TOH and RD Wireline
TIH with stinger and tag CICR at 10,179', Circulated well, Could not establish injection rate
Stung out of CICR and pumped 50 sxs of cement on top of CICR, TOH and reverse circulate well clean
Displaced with 32 bbl. of 9# mud, TOH to 8,892', Pumped 25 sxs of cement, Displaced with 33 bbl. of water
Reverse circulated tubing clean, TOH and WOC
TIH and tag TOC at 8,740', Pumped 115 bbl. of 9 # mud, TOH
RU wireline, TIH and perf at 5,350', TOH, Established injection rate from 7" to 9-5/8" with no rate into 13-3/8"
PU CICR, TIH set CICR at 5,300', TOH and RD Wireline
TIH with stinger, Tag CICR at 5,290', Sting into CICR, Pumped 28 sxs of cement under, 10 sxs on top of CICR
TOH, RU wireline, TIH and perf at 2,530', TOH to 100' and perforate, TOH and RD Wireline
TIH with CICR on tubing, Set at 2,490', Sting into retainer and established circulation into 9-5/8" and 13-3/8"
Pumped 93 sxs of cement (50 sxs in 13-3/8", 18 in 9-5/8", and 25 sxs on top of CICR)
TOH, NDWH, NDBOP, Dig out wellhead
Pumped 56 sxs of cement down 7" casing into perfs at 100', Cement to surface of 9-5/8", 13-3/8" and 7"
Cut off wellhead, Welded information cap onto casing, Back fill pit, Clean location
RDMO

*** All cement is 15.8# Class "G" neat cement, yield 1.15 ***

Cementing contractor: Magna Energy Services, LLC
Cementing contractor supervisor: Darie Roehm, Ivy Morse
Operator supervisor: Mel Wren
Wireline contractor: J-W Wireline



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

May 27, 2014

Certified Mail #7003 2260 0003 2358 6960

Arlene Valliquette
North Division Regulatory Manager
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, Texas 75240

43 043 30176
17 4N 8E

Subject: Oil and Gas General Conservation Rule R649-3-36 - Shut-in and Temporarily Abandoned Wells

Dear Ms. Valliquette:

The Division of Oil, Gas and Mining (Division) met with Merit Energy Company (Merit), at our offices, on April 26, 2012 to discuss long term plans for Merit's shut-in wells at Anschutz Ranch Field. The Division expressed its concerns regarding the number of shut-in wells Merit operated and the length of time wells have been shut-in. The Division discussed the importance to timely plugging shut-in wells that have no future value and submit extension sundries for shut-in wells that will not be immediately plugged or returned to production. Merit representatives at the meeting indicated they understood the Divisions' concerns. However, Merit required additional time for their engineer, newly assigned to this area, to review the shut-in well list to determine which wells should be returned to production and which wells should be plugged. Merit also needed to present the well review to management for budget approval.

Merit submitted, to the Division, a written 2013 Plugging and/or Reactivation Well Plan dated October 30, 2012. The plan stated Merit was in the process of applying for approval to convert the Champlin 372 Amoco C 1 well to a water disposal well. The plan committed to the plugging of the ARE W31-04E, ARE W31-12, ARE W16-12 and ARE W17-16 wells by the end of the 2012 calendar year. Merit also proposed probable reactivations of the ARE W20-09, ARE W20-06, ARE W20-08 and ARE W20-12 wells and probable plugging and abandonment of the ARE W16-14 and ARE E 21-14 wells. The results are listed below.

Champlin 372 Amoco C 1	Water Disposal Well application never submitted
ARE W31-04E	Plugged 1/9/2013
ARE W31-12	Plugged 1/21/2013
ARE W16-12	Plugged 12/3/2012
→ ARE W17-16	Plugged 11/16/2012
ARE W20-09	Reactivated April 2013
ARE W20-06	Never Reactivated
ARE W20-08	Never Reactivated
ARE W20-12	Never Reactivated
ARE W16-14	Plugged May 2014
ARE E21-14	Plugged April 2014



Ryan Huddleston from your office has indicated in recent conversations with Dustin Doucet that Merit is preparing to reactivate/plug 6-8 more shut-in wells. To date Merit has not submitted a written plan for Division approval.

Merit currently operates twenty-five (25) shut-in wells at Anschutz Ranch Field; see Compliance Attachment. Eleven (11) of the twenty-five total shut-in wells were added between January 2012 and January 2014. The Division has sent Merit several Shut-in and Temporary Abandonment Notices describing Rule 649-3-36 Shut-in and Temporarily Abandoned Well requirements. The Division denied shut-in extension requests for seven (7) wells due to insufficient information. The Division also issued Notices of Violation for ten (10) of the shut-in wells. Merit has not submitted shut-in extensions sundries for the eleven wells added between January 2012 and January 2014, or submitted additional required information for the seven denied shut-in extensions, or resolved the Notices of Violation.

The operator is responsible to file, yearly, for extended shut-in or temporary abandonment for wells shut-in or temporarily abandoned for a period of twelve (12) consecutive months. Merit must file a Sundry Notice providing the following information for each of the twenty-five wells listed on the Compliance Attachment; reasons for shut-in or temporarily abandonment of the well, length of time the well is expected to be shut-in or temporarily abandoned and an explanation and supporting data showing the well has integrity (R649-3-36.1). After review the Division will either approve the continued shut-in or temporarily abandoned status or require remedial action (R649-3-36.2). After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator (R649-3-36.3). Please note, thirteen (13) of the twenty-five wells listed on the Compliance Attachment have been shut-in over five (5) years.

Merit has until **June 30, 2014** to submit sundries, for the subject wells, in accordance with **Oil and Gas Conservation General Rule 649-3-36 Shut-in and Temporarily Abandoned Wells**.

Should Merit not meet shut-in and temporarily abandoned well requirements, the Division is prepared to file a Notice of Agency Action (NAA) for Commencement of Informal Adjudicative Proceedings (R649-10-3) for this matter in accordance with Oil and Gas Conservation General Rule R649-10 Administrative Procedures.

If you have any questions or need further assistance, please feel free to contact me at clintondworshak@utah.gov or 801-538-5280 or Dustin Doucet, Petroleum Engineer, at dustindoucet@utah.gov or 801-538-5281.

Sincerely,


Clinton Dworshak
Oil and Gas Compliance Manager

CLD/js
Enclosure: Compliance History

cc: John Rogers, O&G Associate Director
Dustin Doucet, Petroleum Engineer
Compliance File
Well Files

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: MERIT ENERGY COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240	7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
PHONE NUMBER: 972 628-1540 Ext	8. WELL NAME and NUMBER: ARE W17-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1765 FSL 1444 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 17 Township: 04.0N Range: 08.0E Meridian: S	9. API NUMBER: 43043301760000
	9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
	COUNTY: SUMMIT
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2017	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Merit Energy request 1 year extension for reclaiming the above referenced well. Merit is waiting on response from the land owner. Merit plan on reclaiming the well once well hear back from the landowner.

Approved by the
September 02, 2016
Oil, Gas and Mining

Date: _____
By:

NAME (PLEASE PRINT) Katherine McClurkan	PHONE NUMBER 972 628-1660	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/2/2016	