

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 "H"

9. Well No.

#1

10. Field and Pool, or Wildcat UNDESIGNATED

Anschutz Ranch East

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

Sec. 19, T4N, R8E

12. County or Parrish 13. State
Summit Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

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)

At surface

1229' FSL & 1350' FEL

At proposed prod. zone

BHL: 600' FSL & 600' FEL

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

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

1229'

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

14,200'

20. Rotary or cable tools

Rotary

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

7584' 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"	48#-54.3#-61#	2500'	Circulated to surface
12 1/4"	9 5/8"	40#-43.5#-47#	11,600'	as determined by logs, cmt.
		26#-29#-32#	14,200'	across all salt and pay

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/11/82
BY: [Signature]

PROPOSE TO DEVELOP NUGGET RESERVES
(See Attachments)

(Well to be drilled in accordance with the Order issued in Cause No. 183-2, 183-6 and 183-7)

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: [Signature] Title: Administrative Supervisor Date: 5/21/82

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

ATTACHMENT TO FORM OGC-1a

Champlin 458 Amoco "H" No. 1

1) Geologic name of the surface formation: Tertiary

2) Estimated tops of geological markers:

Cretaceous	3400'
Jurassic	10,200'
Salt	11,250'
Twin Creek	11,450'
Nugget	12,950'
Ankareh	14,050'

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

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

5) Mud Program:

0 - 2500'	Native, spud mud, 8.3#-8.5#/gal.
2500' - TD	Low solid, non-dispersed, 8.7#-8.9#/gal.

6) Testing Program:

Drill stem tests to be conducted at discretion of operator

Logging Program:

BHC-GR-CAL	Surface to Total Depth
Check Shot Velocity	" " "
DIL-GR	Base of surface casing to TD
CNL-FDC-GR	" " " "
HDT	" " " "
FIL	Base of 9 5/8" csg. to TD

Coring Program:

None

Champlin 458 Amoco 'H' #1
Page Two

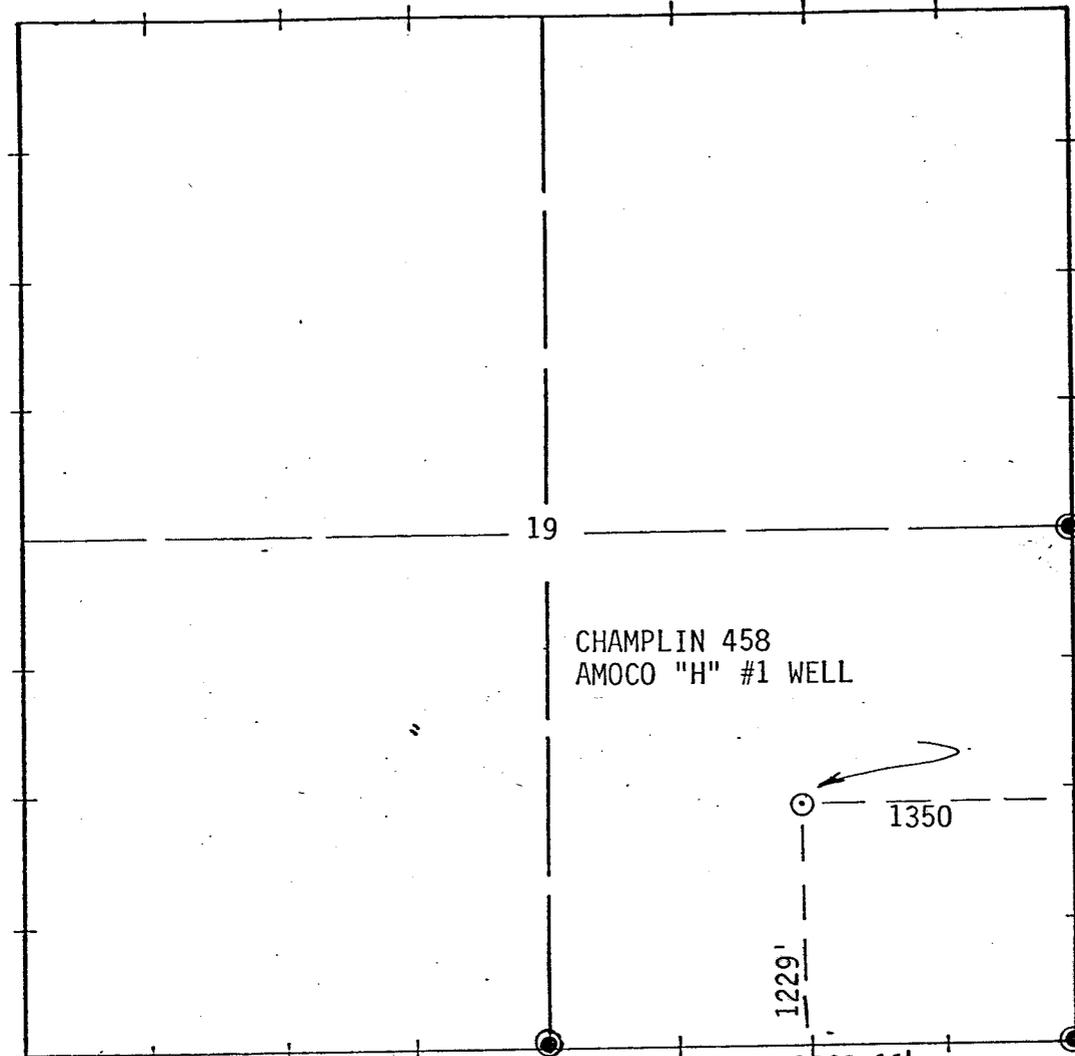
- 7) Anticipated starting date will be when approved and duration of operations will be approximately 180 days.
- 8) No abnormal pressures, temperatures, or hydrogen sulfide gas is anticipated.

NW Corner

4N

R 8E

NE Corner



SCALE: 1" = 1000'

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

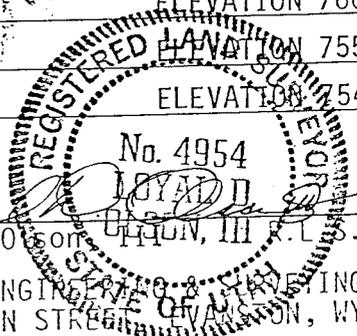
SW Corner

N85°04'29" W, 2663.11'

SE Corner

I, Loyal D. Olson, III of Evanston, Wyoming certify that in accordance with a request from Doug Pittman of Evanston, Wyoming for Amoco Production Co. I made a survey on the 10&11 days of May, 1982 for Location and Elevation of the Champlin 458, Amoco H #1 Well as shown on the above map, the wellsite is in the SE 1/4 of Section 19, Township 4 N, Range 8 E of the SL B&M, Summit County, State of Utah, Elevation is 7584 Feet Top of Hub Datum USGS Quad - Porcupine Ridge, Utah-Wyoming NE 1/4 Sec.30, T4N.R8E, Spot Elev: 7693'

Reference point	300' S 50°00' W	TOP OF PIN	ELEVATION 7603.1'
Reference point	400' S 50°00' W	TOP OF PIN	ELEVATION 7605.1'
Reference point	300' N 50°00' E	TOP OF PIN	ELEVATION 7554.1'
Reference point	400' N 50°00' E	TOP OF PIN	ELEVATION 7544.2'



Loyal D. Olson, III
 Loyal D. Olson, III P.E., No. 4954

BOOK: 146
 DATE: 4-12-82
 JOB NO.: 82-10-18

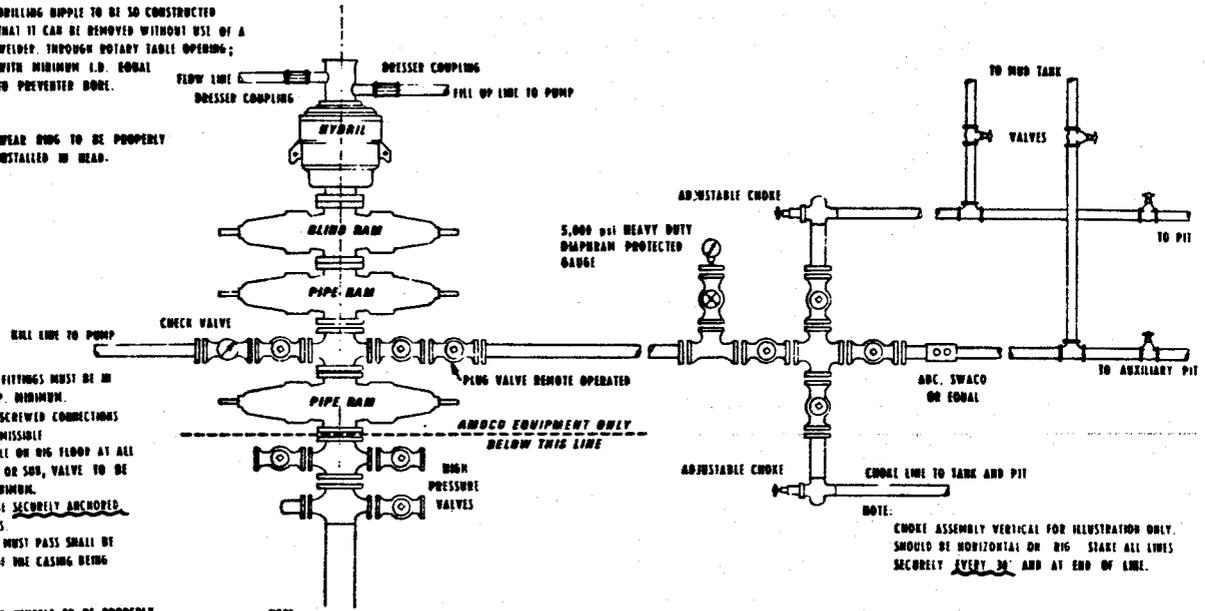
UINTA ENGINEERING & SURVEYING, INC.
 808 MAIN STREET, EVANSTON, WYOMING

EXHIBIT 80P-8000
MINIMUM BLOW-OUT PREVENTER REQUIREMENTS
5,000 psi W.P.

NOTE:

1 DRILLING SIPLE TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WELDER, THROUGH ROTARY TABLE OPERING; WITH MINIMUM I.D. EQUAL TO PREVENTER BORE.

2 WEAR RING TO BE PROPERLY INSTALLED IN HEAD.

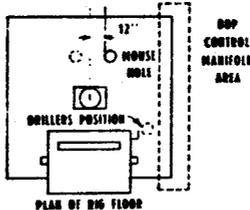


NOTE:
 ALL VALVES TO BE FULL OPENING.

NOTE:
 CHOKE ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY. SHOULD BE HORIZONTAL ON RIG. START ALL LINES SECURELY EVERY 30' AND AT END OF LINE.

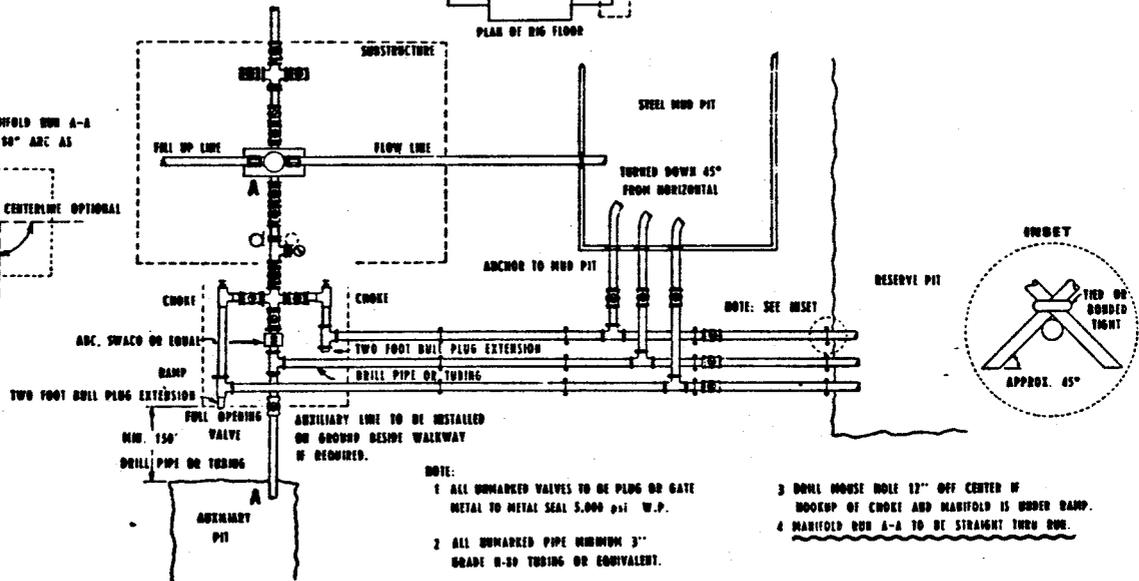
NOTE:

- 1 BLOW OUT PREVENTERS AND ALL FITTINGS MUST BE IN GOOD CONDITION 5,000 psi W.P. MINIMUM.
- 2 ALL FITTINGS TO BE FLANGED SCREWED CONNECTIONS DOWNSTREAM FROM CHOKE PERMISSIBLE.
- 3 SAFETY VALVE MUST BE AVAILABLE ON WIG FLOOD AT ALL TIMES WITH PROPER CONNECTION OR SOB, VALVE TO BE FULL BORE 5,000 psi W.P. MINIMUM.
- 4 ALL CHOKE AND KILL LINES TO BE SECURELY ANCHORED, ESPECIALLY ENDS OF CHOKE LINES.
- 5 EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS HWDY DIAMETER OF THE CASING BEING DRILLED THROUGH.
- 6 KELLY COCK ON KELLY.
- 7 EXTENSION WRENCHES AND HAND WHEELS TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES.
- 8 RIG FLOOR BLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO DRILLERS POSITION AS FEASIBLE.
- 9 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE 60 GALLON ACCUMULATOR, TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION, AND MEET ALL AMCO SPECIFICATIONS.



NOTE:

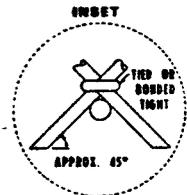
DIRECTION OF MANIFOLD RUN A-A OPTIONAL WITHIN 90° ARC AS SHOWN BELOW.



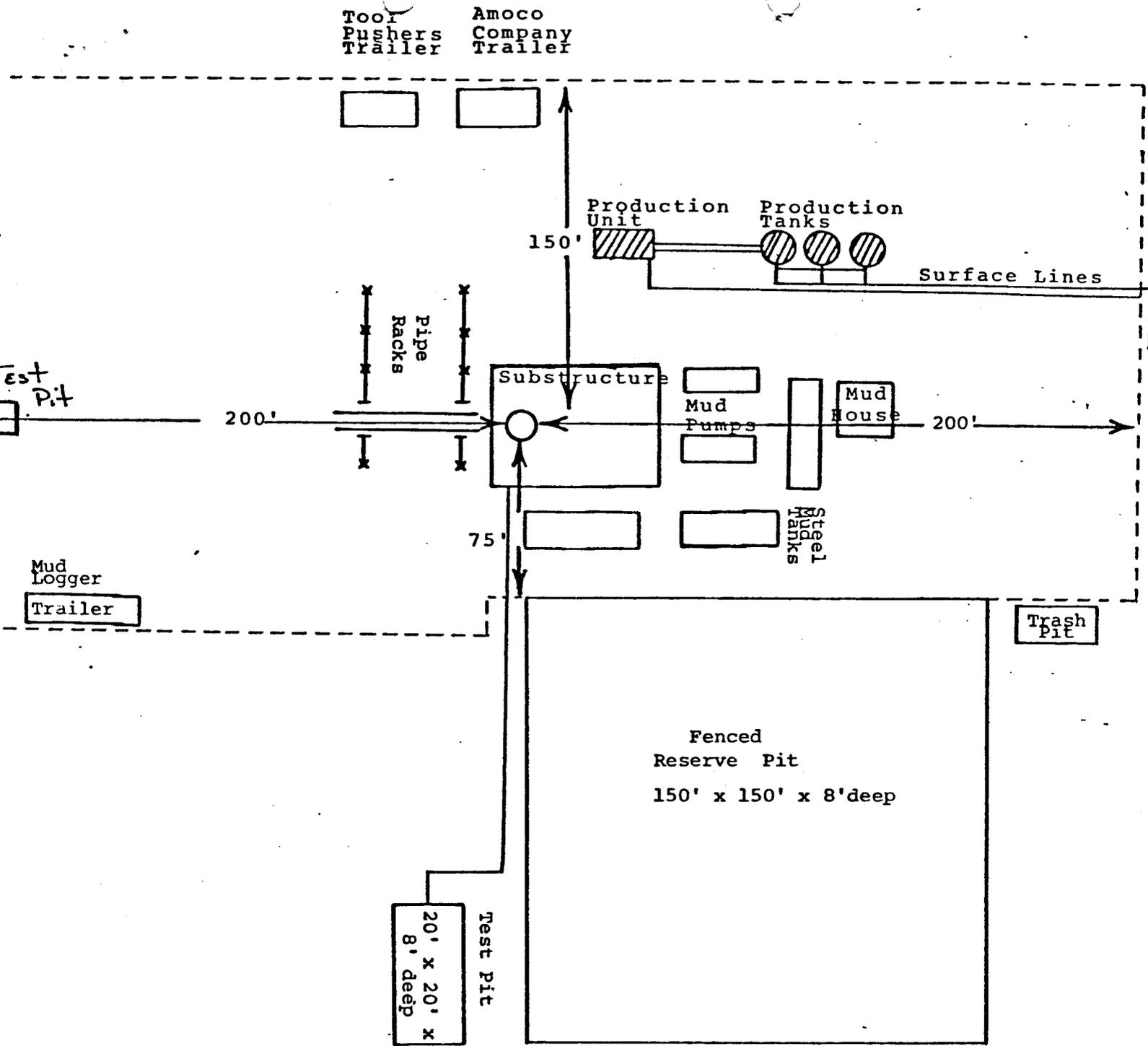
NOTE:

- 1 ALL UNMARKED VALVES TO BE PLUG OR GATE METAL TO METAL SEAL 5,000 psi W.P.
- 2 ALL UNMARKED PIPE MINIMUM 3" GRADE N-80 TUBING OR EQUIVALENT.

- 3 DRILL MOUSE HOLE 12" OFF CENTER IF HOODUP OF CHOKE AND MANIFOLD IS UNDER RAMP.
- 4 MANIFOLD RUN A-A TO BE STRAIGHT THRU BORE.



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

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

EXHIBIT "D"

** FILE NOTATIONS **

DATE: June 1, 1982

OPERATOR: Amoco Production Co.

WELL NO: Champlin 438 Amoco "H" #1

Location: Sec. 19 T. 4N R. 8E County: Summit

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-043-30204

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: 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 Fee

Plotted on Map

Approval Letter Written

Hot Line

P.I.

June 2, 1982

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

RE: Well No. Champlin 458 Amoco "H" #1
Sec. 19, T4N, R8E
Summit County

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, dated 04-10-80.

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

CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

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 43-043-30204.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Ronald J. Firth
Chief Petroleum Engineer

RJF:SC
Enclosure

Not ✓

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: AMOCO

WELL NAME: Chaplin 458 Amoco H #1

SECTION SWSE 19 TOWNSHIP 4 N RANGE 8 E COUNTY Summit

DRILLING CONTRACTOR Rio Grande

RIG # 3

SPUDDED: DATE 6-7-82

TIME 11:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Earl Leith

TELEPHONE # 307-789-2591

DATE June 8, 1982 SIGNED AS

DIVISION OF OIL, GAS AND MINING

BLOW OUT PREVENTION TEST

NAME OF COMPANY: Amoco Production Co

WELL NAME: Champlin 458[#]-1

SECTION 8 TOWNSHIP 4N RANGE 8E COUNTY: Summit

DRILLING CONTRACTOR: Ro Grande

RIG # 3

BOP TEST: DATE: 8/26/82

TIME: _____

DRILLING: _____

CASING: _____

H₂S: _____

Routine BOP test.

REPORTED BY: Paul Orr

TELEPHONE NO. _____

DATE: 8/27/82

SIGNED R. J. Firth

Utah USGS copy

DOUBLE "D" ENTERPRISES

B.O.P. Test Report

B.O.P. TEST PERFORMED ON: 11-30-82

OIL CO: Amoco

WELL NAME & NUMBER Champlin 458-14-1

SECTION: 19-4N-8E

TOWNSHIP: _____

RANGE: _____

COUNTY: _____

STATE: Utah

DRILLING CONTRACTOR: Rio Grande #3

TESTED BY: DOUBLE "D" ENTERPRISES, INC.
712 Morse Lee Street
Evanston, Wyoming 82930

PHONE NUMBERS: (307) 789-9213, or (307) 789-5821

EVANSTON SHOP ADDRESS:
96 WILLOW WAY
SUNSET INDUSTRIAL PARK
EVANSTON, WYOMING 82930

INVOICES BILLED OUT OF:

DOUBLE "D" ENTERPRISES, INC.
P.O. Box 560
Shoshoni, Wyoming 82649

OIL CO. SITE REPRESENTATIVE: _____

RIG TOOL PUSHER: _____

TESTED OUT OF Evanston OFFICE: _____

NOTIFIED PRIOR TO TEST: USGS
STATE

COPIES OF THIS TEST REPORT SENT COPIES TO: USGS
WYO OIL & GAS COMMISSION

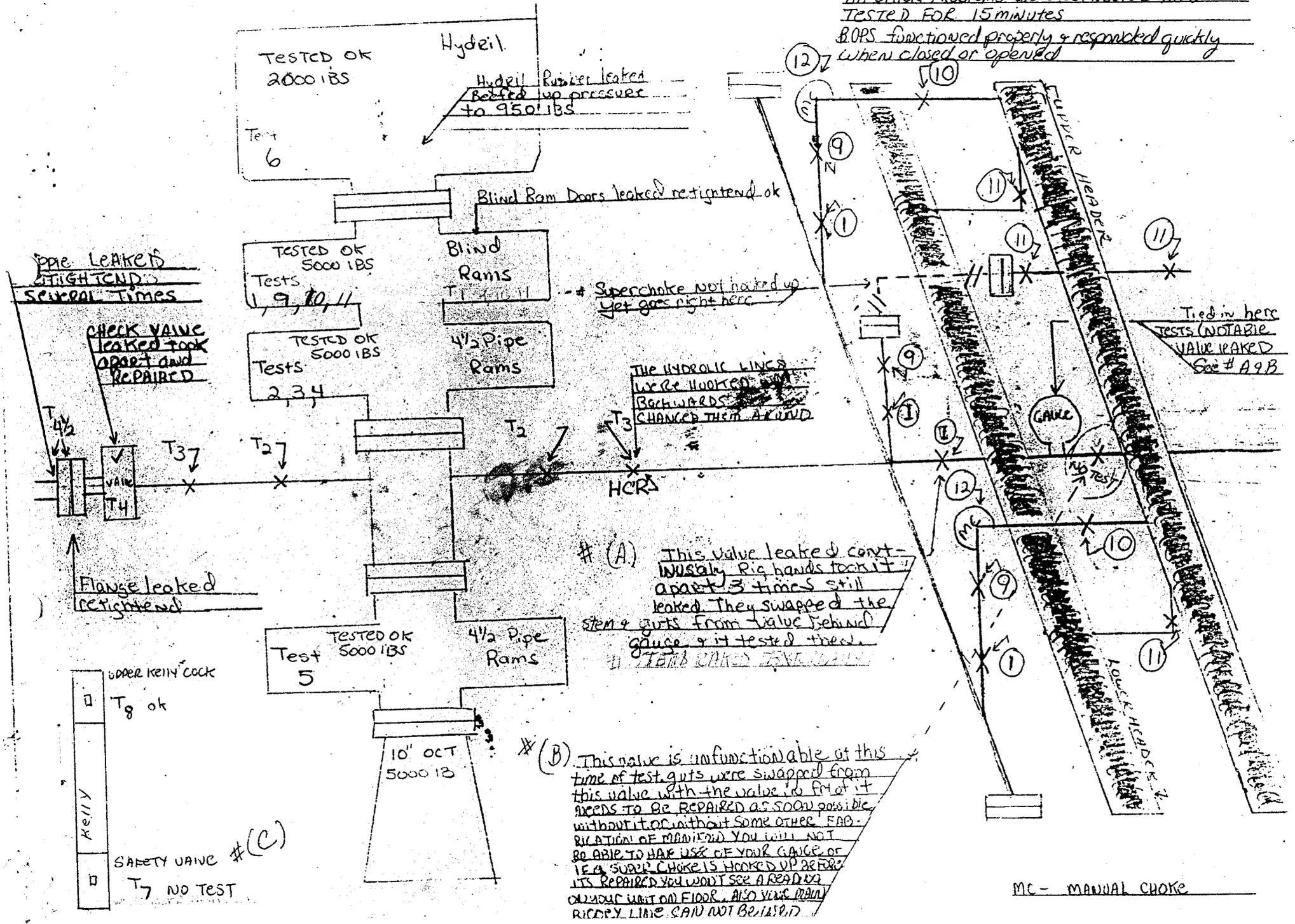
ORIGINAL CHART & TEST REPORT ON FILE AT: Evanston OFFICE

Shane McKeown Phone Number (307) 789-4790
Mike Rykhus Phone Number (307) 789-5162
Evanston, Wyoming 82930

DATE	Ticket #	RIG #	KIND OF TEST	OIL Co.	Well #	State	Sec. T. Rm.	
11/30		RiO Grande	TEST	Amoco	Champion 458-H STACKED	UTAH	19-4N-9E	INTERMEDIATE

Double D Testing
TESTER - Phil Denham

AMOCO Champlin 458 H-1
R/O Grande #3 TESTED: 11-30-82
NO TESTS - SAFETY VALVE C, MANUAL VALVE B,
ALL OTHER PROBLEMS WERE CORRECTED AND
TESTED FOR 15 MINUTES
BOPS functioned properly & responded quickly
when closed or opened



TESTED OK
2000 IBS
Test 6

Hydell
Hydell Rubber leaked
Bled up pressure
to 950 IBS

TESTED OK
5000 IBS
Tests 9, 10, 11

TESTED OK
5000 IBS
Tests 2, 3, 4

TESTED OK
5000 IBS
Test 5

PIPE LEAKERS
TIGHTENED
SEVERAL TIMES

CHECK VALVE
LEAKED TOOK
APART AND
REPAIRED

FLANGE LEAKED
RETIIGHTENED

Blind Ram Doors leaked retightened ok

Blind Rams
T1, 10, 11

4 1/2 Pipe Rams

4 1/2 Pipe Rams

10" OCT
5000 IBS

* Superchoke not hooked up
yet goes right here

THE HYDRAULIC LINES
WERE HOOKED UP
BACKWARDS
CHANGED THEM AROUND

(A) This valve leaked & con-
tinually. Rig hands took it
apart 3 times still
leaked. They swapped the
stem & girts from valve behind
gauge & it tested there.

(B) This valve is unfunctionable at this
time of test. Girts were swapped from
this valve with the valve to fit. It
needs to be REPAIRED as soon possible
without it or without some other FAB-
RICATION OF MANIFOLD YOU WILL NOT
BE ABLE TO HAVE USE OF YOUR GAUGE OR
IEA. SUPER CHOKE IS HOOKED UP BEFORE
ITS REPAIRED YOU WON'T SEE A READING
ON YOUR UNIT ON FLOOR. ALSO YOUR MAIN
RIGGY LINE CAN NOT BE REPAIRED

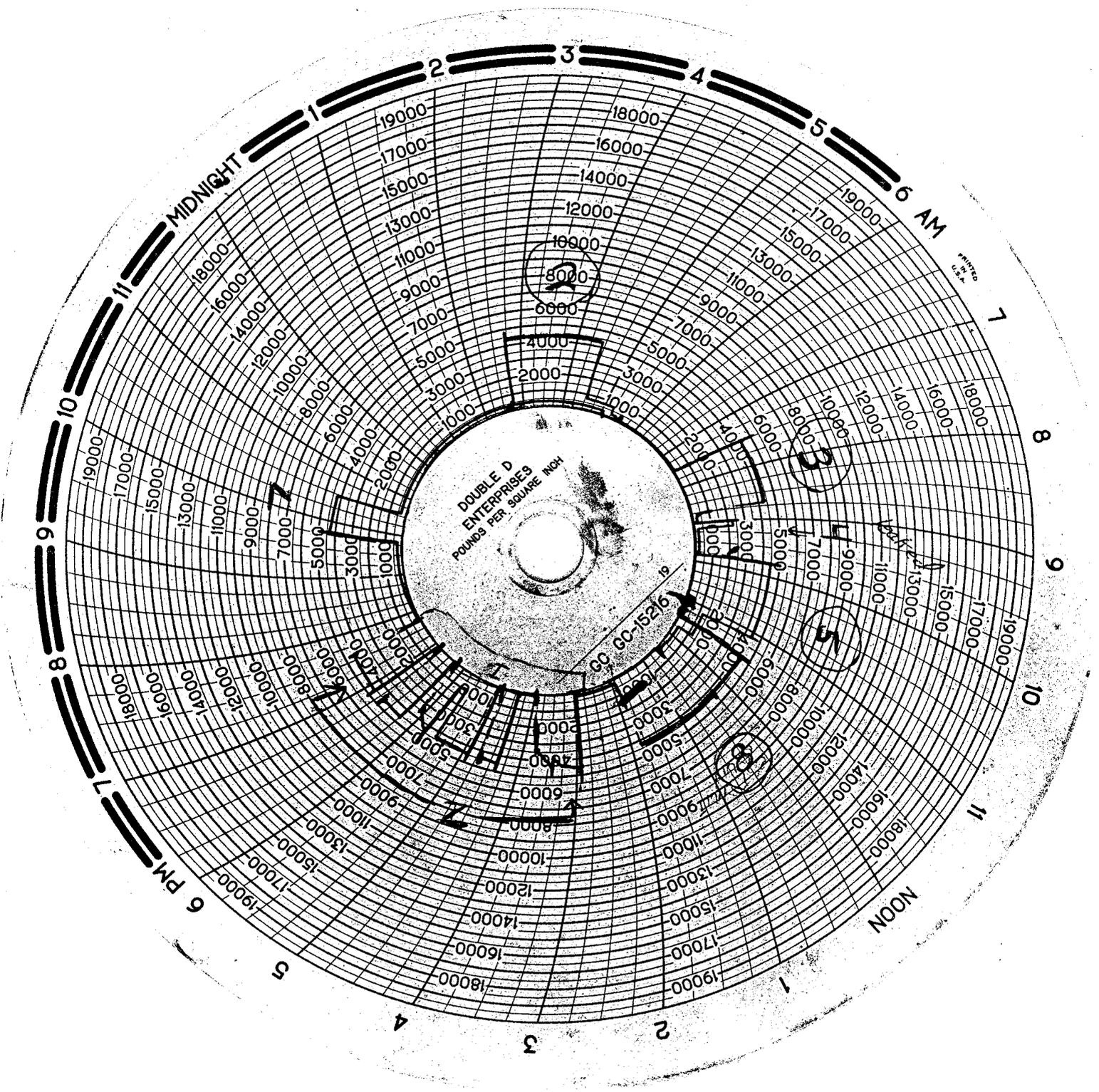
Tied in here
TESTS (NOTABLE
VALVE LEAKED
See # A9B)

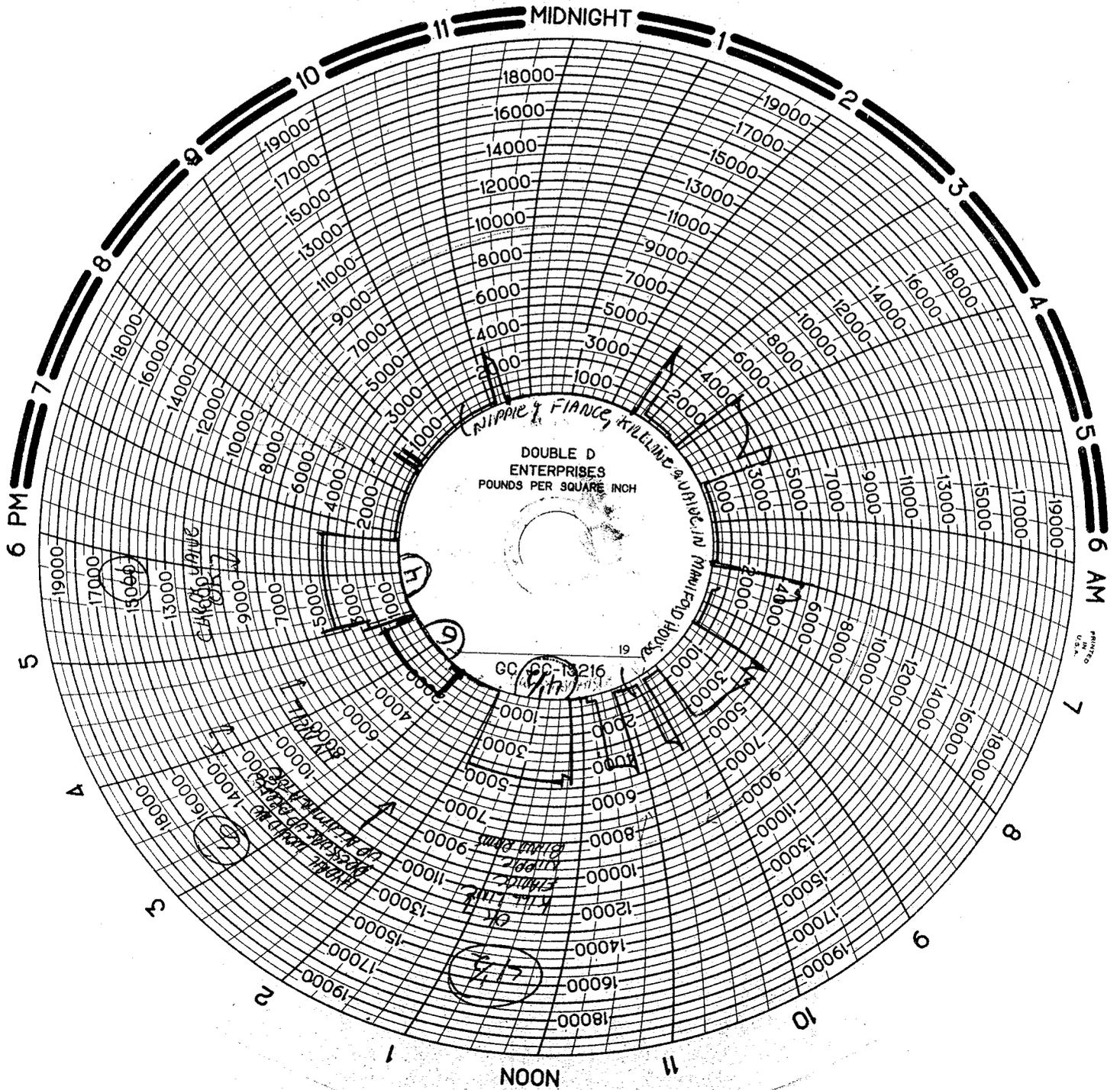
- upper Kelly cock
- T8 ok
- SAFETY VALVE # (C)
- T7 NO TEST

MC - MANUAL CHOKE

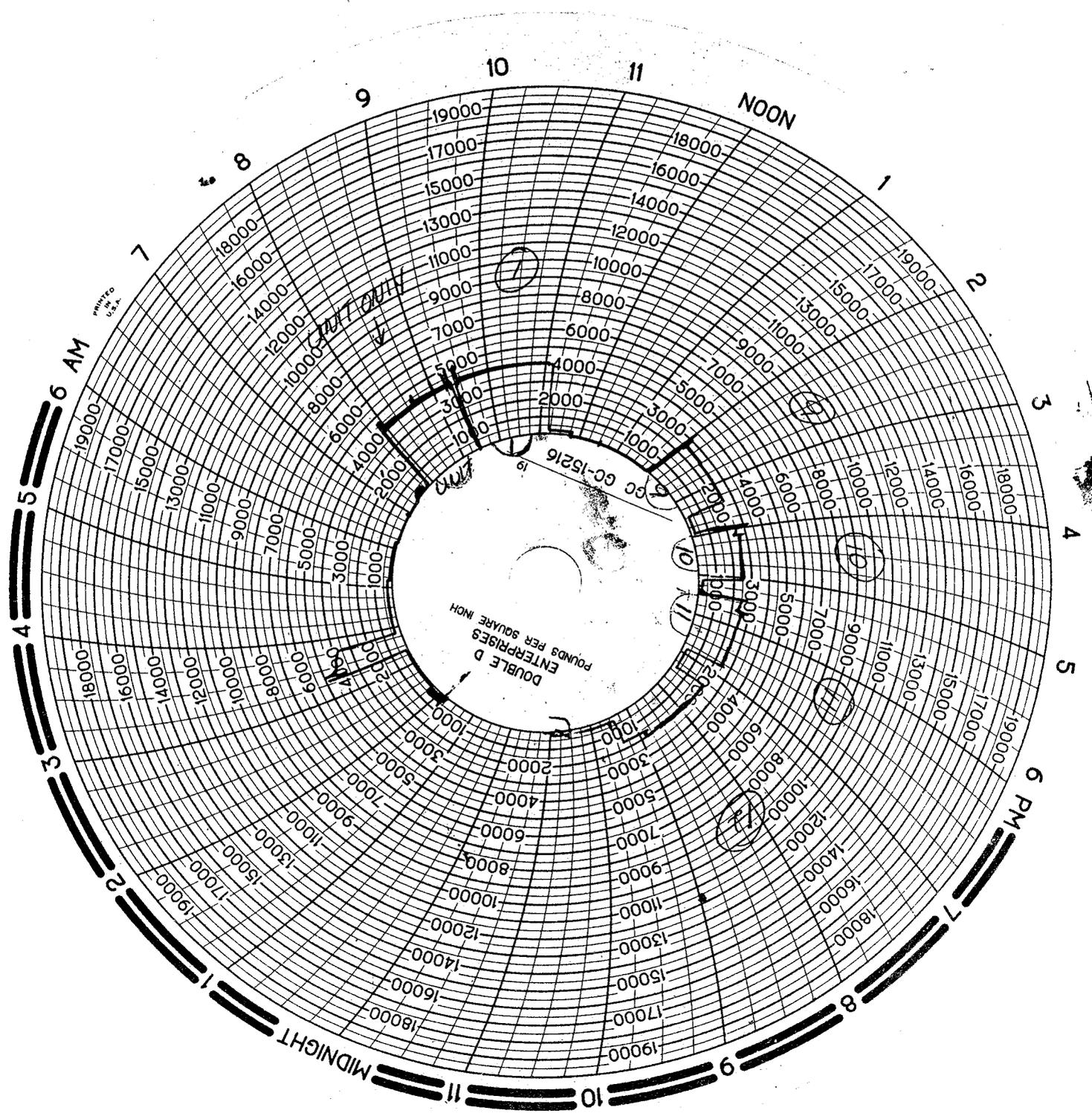
	Company	Case & Well Name	DATE OF TEST	Testers Name
Rio Grande #3	Amoco	Champlin 458 H-1	11-30-82	Phil Denham
Test #	Time			
	2:47-3:47	Load truck & travel to rig		
	3:47-6:45	Welder HAD JUST FINISHED HELPED NIPPLE UP CREW NIPPLE UP		
	6:45-7:23	worked valves in choke house		
	7:23-7:58	Had driller work HCR valve did not move traced lines out & found it to be labeled wrong on floor labeled on kill line controls which was the one he was working. It was hooked up to the choke line controls. Rubbed off mis-marking & had him open & close the HCR. Found that the lines were hooked up backwards crew had not broke them off while picking up stack. Probably originally hooked up wrong on surface nipple up. They are now on right.		
#1	7:58-10:44	Tried to test choke manifold while waiting on rig crew to clear off floor. Had leak on valve (see dia) couldn't test manifold at this time. Tried to grease valve but still leaked. Picked up tools & pulled wear ring someone had left in well head. (Couldn't pull it by hand when I originally noticed it prior to setting down stack. (not enough room & probably would have taken more time than pulling it with pipe. After pulling wear ring I set my ping, filled stack with water & opened casing valve.		
	10:46-11:56	Pressure up against pipe rams wouldn't hold water shut down & worked them several times.		
#2 OK	11:56-12:11	Test upper pipe rams inside manual choke & kill line		
	12:11-12:37	Reset valves for Test #3 Had to fill stack back up rig hand opened HCR valve INSTEAD OF closing it & drowned stack partially.		
#3 OK	12:37-12:52	Test upper pipe rams outside manual kill line & HCR		
#4	12:54-1:00	Test check valve leaked had to take apart & clean.		

Company	Case & Well Name	DATE OF TEST	Testers Name
Test #	Time		
# 5 ^{OK}	1:08 - 1:23	Test lower pipe Rams	
	1:23 - 2:08	Set up to test Hydril to 2000 IBS. OPENED PIPE RAMS. Hydril would not test with the pressure they had on it. Opened & closed it several times could not build pressure on test. Turned their Hydril pressure up to 950 IBS. TRIED AGAIN OK	
# 6 ^{OK}	2:08 - 2:23	Tested Hydril	
		Finished putting check valve together, closed upper pipe Rams opened Hydril	
# 4 ^{OK}	2:25 - 2:40	Tested check valve with upper pipe Rams	
	2:40 - 5:38	Broke off kill line & tied into chikson. Kill line leaked on threads going into flange, retightened several times BEFORE LEAK QUIT. Flange also leaked he tightened bolts on flange. Tested	
# 4 ^{1/2 OK}	15 MINUTE TEST	up against HCR valve & Blind Rams. DOOR LEAKED slightly. I re-tightened it & sent upper up crew home. Pressured up against valve in manifold house that hands put back together leaked. Picked up Kelly & put safety valve on it while hands switched guts out of another valve. Made up tools on Kelly & attempted to test safety valve. sub leaked had to re-tighten.	
# 7	no test	Pressured up against safety valve several times did not test decided to test it off of Kelly where I could look at it internally where I thought it was leaking at.	
# 8 ^{OK}	5:38 - 6:00	Tested upper Kelly cock had to bump up air in it	
	6:00 - 7:08	Broke subs & safety valve off Kelly, set Kelly back drained & blew it out.	
# 7	Re-tested OFF Kelly NO TEST	Tried to test safety valve by its self. would not test. Very small leak could be seen internally.	





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IN
U.S.A.



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IN
U.S.A.

DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH

GC GC-15216

3 M

RECEIVED

JAN 26 1983

DIVISION OF OIL, GAS & MINING

REBEL TESTERS
Drilco - See-Flo - Degassers
24 Hour Service

P.O. BOX 1165 - ROCK SPRINGS, WYOMING 82901 - (307)362-7500

Date 1-21-83

Co. Amoco

Lease & Well # Champlin 458 H-1 County & State Summit, WY

Sec. 19 T.S. 4N Range 8E

Field Anschutz Rig Rio Grande #3

Operator & Equipment to Test Following 900 Series

Hydrill 1500 PSI Choke Manifold 3000 PSI

Upper Rams 3000 PSI H.C.R. Valve 3000 PSI

Lower Rams 3000 PSI Manual Valve 3000 PSI

Blind Rams 3000 PSI Upper Kelly Valve _____ PSI

Casing _____ PSI Lower Valve _____ PSI

Other _____ PSI Tool Joint Connection 4 1/2 XH 3/2 IF

Remarks Arrived on location at 9:00 PM. started testing at 10:00 PM. Finished testing at 4:00 AM (1-22-83) set work bushing.

"Good Test"

Test BOP Stack 8 hour Minimum _____ 800⁰⁰

Test Plug Used 10" OCT _____ 100⁰⁰

Test Subs Used 3 1/2 IF PIN @ _____ 50⁰⁰ each _____ N/C

Test Seals _____ @ _____ each _____

Special X over Subs 3 1/2 LF Box - 4 1/2 LF LIN _____ 50⁰⁰ each _____ N/C

Additional Hours _____ @ _____ Each _____

44 RT. Miles @ _____ 1⁰⁰ each _____ 44⁰⁰

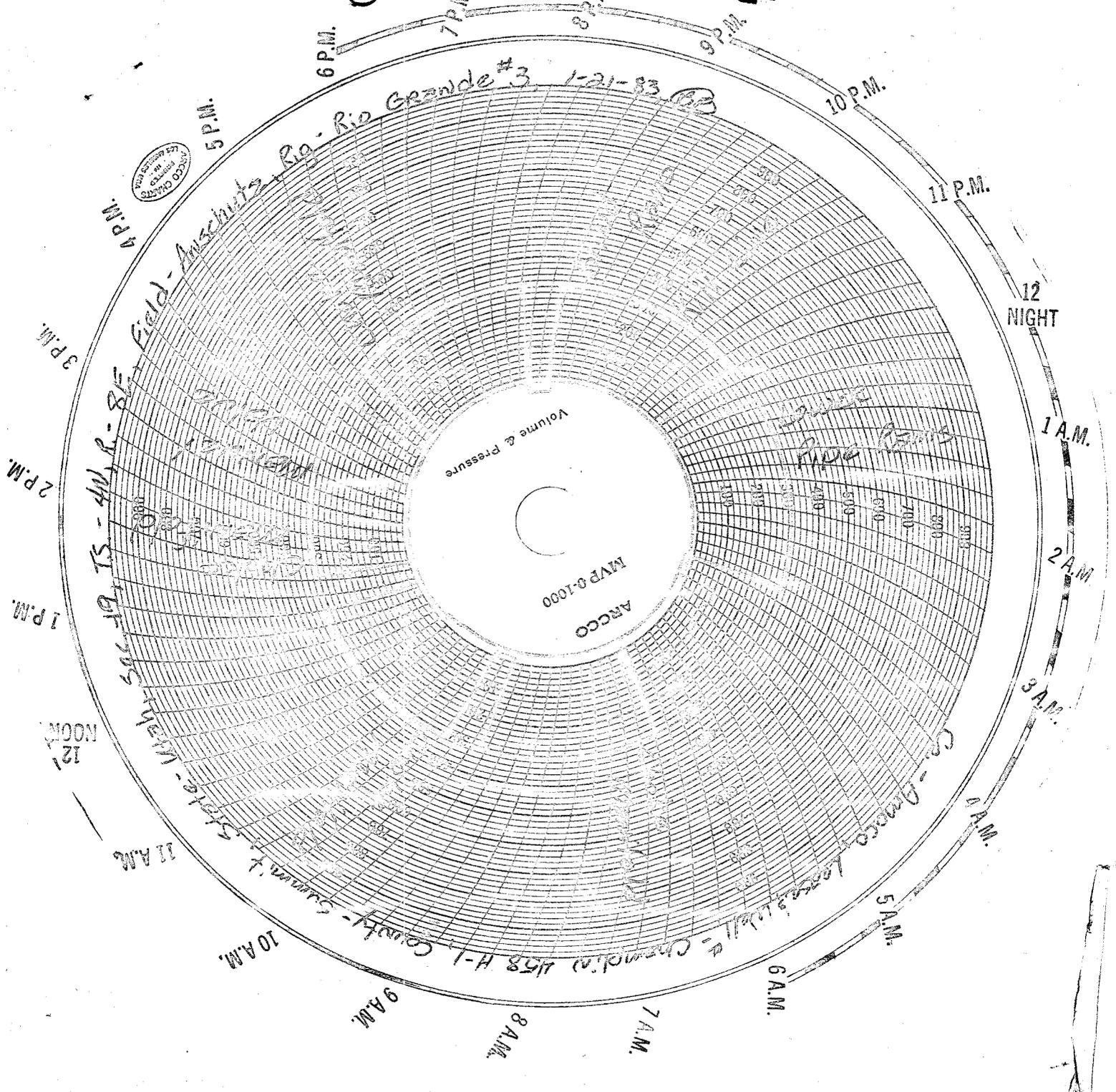
Operator Rob Pool Unit No. 3 Total 944⁰⁰

Prices Subject to Correction by Bookkeeping Dept.

Customers Signature [Signature]

Customers Order No. _____

Thank you!



RECEIVED

FEB 16 1983

FRANK WESTERS
Drisco - Sea-Flo - Degassers
P.O. BOX 1165 - ROCK SERVICES, WYOMING 82901 - (307)362-7500
24 Hour Service

DIVISION OF
OIL GAS & MINING

Co. Amco

Lease & Well # Chapman 458 H-1 County & State Summit Wyo

Sec. 19 T.S. 4N Range 8E

Field Amphige Rig Pid Crane #3

Operator's Equipment to Test Following 10 Lines BOP Stack

Hydrill 1500 PSI Choke Manifold 3000 PSI

Upper Rams 3000 PSI C.R. Valve 3000 PSI

Lower Rams 3000 PSI Manual Valve 3000 PSI

Blind Rams 3000 PSI Kelly Valve 3000 PSI

Casing 3000 PSI Lower Valve 3000 PSI

Other 1000 PSI Joint Connection 4" x hole #36

Remarks Initial and final test at 4000 psi. Initial test at 800 psi. Initial test at 1500 psi. Set all valves and signal down to 1000 psi. Good test.

Test BOP Stack 8 hour minimum 1,500.00

Test Plug Used 1,000.00

Test Subs Used 1,000.00 each

Test Seals 1,000.00 each

Special X over Sub 1,000.00 each

Additional Hours 1 @ 50.00 Each 50.00

1/4 Miles @ 100.00 per 25.00

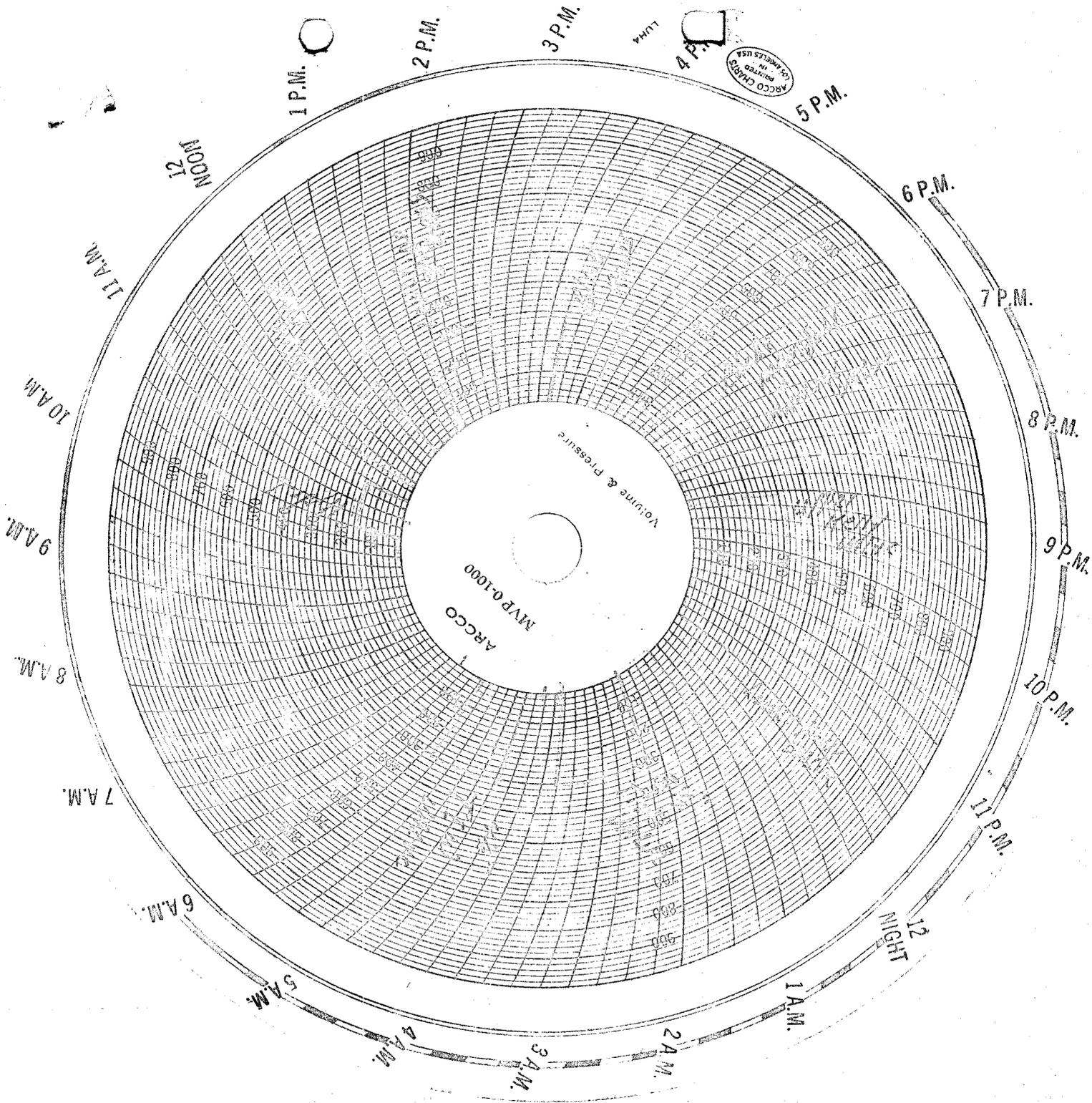
Operator M.R. Unit No. 2011 Total 4,250.00

Prices Subject to Correction by Bookkeeping Dept.

Customer's Signature _____

Customer's Order No. _____

Thank you!





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 21, 1983

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

Re: Well No. Champlin 544 "D" # 1
Sec. 25, T. 3N, R. 7E.
Summit County, Utah
(January 1983- February 1983)

Well No. Champlin 458 Amoco "H" # 1
Sec. 19, T. 4N, R. 8E.
Summit County, Utah
(July 1982- February 1983)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of 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 firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf
Enclosure

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

7

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.)		5. LEASE DESIGNATION AND SERIAL NO. Fee
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84112		8. FARM OR LEASE NAME Champlin 458 Amoco "H"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1229' FSL & 1350' FEL		9. WELL NO. #1
14. PERMIT NO. 43-043-30304		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7584' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T4N, R8E
12. COUNTY OR PARISH Summit		13. STATE Utah

RECEIVED
DIVISION OF OIL, GAS & MINING
MAR 21 1983

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) <input type="checkbox"/>	REPORT OF OPERATIONS <input checked="" 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.) *

Spud Date: 6/7/82

Drilling Contractor: Rio Grande #3

Drilling Ahead at 14,150' w/6 1/4" bit conditioning hole

Casing: 13 3/8" SA 2512'
 9 5/8" SA 10,392'

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

SIGNED [Signature] TITLE Administrative Supervisor DATE 2/28/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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 "H"

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch East

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 19, T4N, R8E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

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 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1350' FEL, 1229' FSL

At top prod. interval reported below
At total depth

SWSE

APR 26 1983
DIVISION OF OIL GAS & MINING

14. PERMIT NO. 43-043-30204
DATE ISSUED 06-02-82

15. DATE SPUNDED 6-7-82
16. DATE T.D. REACHED 2-23-83
17. DATE COMPL. (Ready to prod.) 4-12-83
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7579' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14142'
21. PLUG, BACK T.D., MD & TVD 13980'
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)*
13,410' - 13950' Nugget
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL - FDC, DIL, CTDI, CBE, BHC-Sonic 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"	48-61	2,512'	17 1/2"	2400 SX	None
9 5/8"	53.5	10,275'	12 1/4"	850 SX	None
7"	23,26,35	9,780'	8 1/2"	250 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7 5/8"	9963'	11,751'	1200	
5"	9815'	14,142'	320	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3 1/2"	9,870'	
3 1/2"	9,815'	PRB AF 9815'

31. PERFORATION RECORD (Interval, size and number)

13,410 - 484'	13,920-950'
13,504 - 576'	all w/4JSPF
13,592 - 634'	
13,672 - 790'	
13,810 - 890'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,004-034'	sq. w/75 sx Class H
14,004 - 034'	2250 Gal. of 7 1/2% HCl
13,920 - 950'	2250 Gal. of 7 1/2% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
4/12/83	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/12/83	13	28/64"	→	633	2067	6.3	3300
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2280	-0-	→	1280	4221	-0-	52	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To Be 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 Larry L. Smith TITLE Staff admin analyst (SG) DATE 4-21-83

*(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.)

DST information - None

Coring - None

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 TOPS	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Aspen	5,192'	5,191'
Bear River	5,653'	5,652'
Garnet	6,964'	6,962'
Preuss	10,002'	9,997'
Salt	11,086'	11,075'
Twin Creek	11,660'	11,630'
Nugget	13,408'	13,194'

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

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 17675, Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME Anschutz Ranch East
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1350' FEL and 1229' FSL		8. FARM OR LEASE NAME Champlin 458 "H"
14. PERMIT NO. 43-043-30204	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7579' GR	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. 19, T4N, R8E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

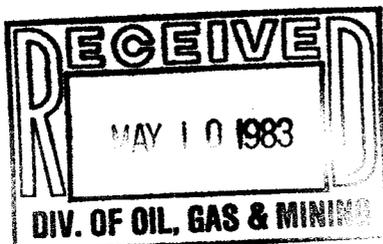
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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) Report of past operations <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.)*

As requested in March 21, 1983 letter, the following monthly drilling information is provided for your records:

Month	Drilling at
July 16, 1982	7472'
August 16, 1982	10,246'
September 16, 1982	10,438' 12 1/2" SA 10,275'
October 16, 1982	11,118'
November 16, 1982	10,701' Sidetracking
December 16, 1982	11,155'
January 16, 1983	11,766'
February 16, 1983	13,488'



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

SIGNED L.L. Smith / JLS TITLE Staff Admin. Analyst (SG) DATE _____

(This space for Federal or State office use)

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



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

June 15, 1983

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

Re: Well No. Champlin 458 "H" # 1
Sec. 19, T. 4N, R. 8E.
Summit County, Utah

Well No. Champlin 551 "B" # 1
Sec. 19, T. 4N, R. 8E.
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office April 21, 1983, from above referred to wells, indicates the following electric logs were run: H # 1: CNL-FDC, DIL, TDT, CBL, BHC-Sonic, Dipmeter; B # 1: Directional, DIL-SFL, BHC-Sonic, CNFD, Cyberdip, DLL, GR, CNL, CBL. As of today's date, this office has not received these logs: H # 1: CNL-FDC, DIL, BHC-Sonic, Dipmeter; B # 1: Directional, DIL-SFL, BHC-Sonic, CNFD, Cyberdip, CLL, CNL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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 acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf



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,

A handwritten signature in cursive script that reads "Claudia L. Jones".

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

RECEIVED

JUN 28 1984

DIVISION OF OIL
GAS & MINING

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

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

JUN 28 1984

EV-50-30037
3/24/83

AMOCO PRODUCTION COMPANY
CHAMPLIN 459 H-1 (2019-16)
Sec. 19 T4N R. 1E

DIVISION OF OIL
GAS & MINING

TOTAL DEPTH	DIRECTION		ANGLE		VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
	DEG	MIN	DEG	MIN					
0	N	0	0	0	0.00	0.00 N	0.00 E	0.00	0.00
100	S	72	6	0	100.00	0.06 S	0.17 E	0.16	0.21
200	S	54	54	0	200.00	0.23 S	0.50 E	0.53	0.07
300	S	67	42	0	300.00	0.43 S	0.85 E	0.92	0.08
400	S	50	42	0	400.00	0.69 S	1.28 E	1.42	0.13
500	N	68	48	0	500.00	0.88 S	1.61 E	1.81	0.26
600	S	56	18	0	599.99	1.01 S	1.91 E	2.13	0.18
700	S	48	0	0	699.99	1.37 S	2.37 E	2.71	0.14
800	S	56	54	0	799.99	1.77 S	2.89 E	3.36	0.08
900	S	48	48	0	899.99	2.02 S	3.23 E	3.79	0.19
1000	S	51	12	0	999.99	2.36 S	3.64 E	4.32	0.29
1100	S	41	48	0	1099.99	2.76 S	4.08 E	4.91	0.23
1200	S	44	12	0	1199.98	3.11 S	4.41 E	5.38	0.09
1300	S	20	12	0	1299.98	3.61 S	4.72 E	5.93	0.15
1400	S	9	54	0	1399.98	4.08 S	4.80 E	6.28	0.23
1500	S	19	48	0	1499.98	4.49 S	4.84 E	6.57	0.16
1600	S	1	12	0	1599.98	4.88 S	4.94 E	6.88	0.15
1700	S	5	30	0	1699.98	5.17 S	4.93 E	7.04	0.02
1800	S	2	30	0	1799.98	5.50 S	4.92 E	7.24	0.07
1900	N	76	54	0	1899.98	5.67 E	4.85 E	7.38	0.27
2000	S	2	36	0	1999.98	5.83 S	4.77 E	7.51	0.25
2100	S	27	0	0	2099.98	6.14 S	4.71 E	7.45	0.10
2200	S	12	18	0	2199.98	6.51 S	4.68 E	7.65	0.17
2300	S	50	48	0	2299.97	6.96 S	5.01 E	8.18	0.25
2400	S	49	48	0	2399.97	7.43 S	5.57 E	8.91	0.04
2500	S	38	30	0	2499.96	8.28 S	6.34 E	10.04	0.46
2600	S	42	0	1	2599.95	9.55 S	7.42 E	11.67	0.16
2700	S	43	6	1	2699.93	10.92 S	8.68 E	13.30	0.08
2800	S	38	24	1	2799.91	12.59 S	9.95 E	15.40	0.07
2900	S	34	42	1	2899.89	13.98 S	11.10 E	17.26	0.07
3000	S	37	42	1	2999.87	15.61 S	12.32 E	19.23	0.13
3100	S	37	48	1	3099.85	17.29 S	13.62 E	21.28	0.05
3200	S	29	30	1	3199.82	19.59 S	14.98 E	23.44	0.54
3300	S	34	30	1	3299.77	21.98 S	16.61 E	26.49	0.20
3400	S	38	24	2	3399.71	24.69 S	18.61 E	29.72	0.26
3500	S	45	30	2	3499.65	27.38 S	21.04 E	33.38	0.21
3600	S	48	18	2	3599.58	29.87 S	23.72 E	36.93	0.11
3700	S	48	0	2	3699.51	32.40 S	26.53 E	40.69	0.14
3800	S	49	36	2	3799.43	34.93 S	29.41 E	44.82	0.04
3900	S	51	0	2	3899.36	37.43 S	32.42 E	48.42	0.11

AMOCO PRODUCTION COMPANY
CHAMPLIN 458 H-1

EV-80-3003
3/24/68

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG MIN	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOWN LEA
4000	S 51 0 E	2 34	3999.27	40.10 S	35.72 E	52.67	0.25
4100	S 56 0 E	2 53	4099.15	42.91 S	39.54 E	57.41	0.40
4200	S 56 48 E	3 5	4199.02	45.79 S	43.67 E	62.60	0.20
4300	S 56 18 E	3 11	4298.86	48.80 S	46.44 E	68.05	0.11
4400	S 56 42 E	3 10	4398.71	51.86 S	53.05 E	73.58	0.04
4500	S 54 24 E	3 26	4498.54	55.11 S	57.79 E	79.32	0.30
4600	S 55 18 E	3 29	4598.36	58.59 S	62.72 E	85.35	0.08
4700	S 54 24 E	3 26	4698.17	62.07 S	67.67 E	91.39	0.07
4800	S 51 36 E	3 29	4797.99	65.70 S	72.49 E	97.44	0.16
4900	S 52 36 E	3 42	4897.79	69.55 S	77.44 E	103.71	0.21
5000	S 52 18 E	3 42	4997.58	73.44 S	82.59 E	110.16	0.05
5100	S 53 36 E	3 47	5097.36	77.33 S	87.64 E	116.69	0.09
5200	S 52 0 E	3 52	5197.14	81.26 S	92.15 E	123.36	0.13
5300	S 50 48 E	3 41	5296.92	85.47 S	98.29 E	129.93	0.20
5400	S 47 54 E	4 4	5396.69	89.87 S	103.41 E	136.63	0.44
5500	S 47 30 E	4 18	5496.42	94.78 S	108.81 E	143.94	0.28
5600	S 48 18 E	4 13	5596.14	99.76 S	114.32 E	151.34	0.10
5700	S 46 24 E	4 25	5695.86	104.87 S	119.85 E	158.64	0.25
5800	S 47 36 E	4 8	5795.57	109.96 S	125.30 E	166.25	0.30
5900	S 46 48 E	4 13	5895.31	114.90 S	130.65 E	173.49	0.11
6000	S 46 12 E	3 51	5995.06	119.74 S	135.75 E	180.49	0.37
6100	S 47 18 E	3 26	6094.86	124.10 S	140.37 E	188.60	0.43
6200	S 47 0 E	3 8	6194.69	127.99 S	144.57 E	192.50	0.29
6300	S 46 0 E	2 59	6294.54	131.67 S	148.45 E	197.60	0.17
6400	S 44 0 E	2 35	6394.42	135.09 S	151.83 E	202.61	0.41
6500	S 44 54 E	2 13	6494.32	138.08 S	154.60 E	206.74	0.37
6600	S 44 0 E	2 4	6594.26	140.74 S	157.42 E	210.43	0.14
6700	S 45 36 E	1 36	6694.21	142.95 S	159.74 E	213.61	0.50
6800	S 49 18 E	1 32	6794.17	144.73 S	161.83 E	216.35	0.05
6900	S 45 36 E	1 45	6894.13	146.68 S	163.94 E	219.22	0.23
7000	S 49 24 E	1 10	6994.09	148.41 S	165.60 E	221.74	0.60
7100	S 47 30 E	1 34	7094.06	149.99 S	167.58 E	224.12	0.41
7200	S 54 12 E	1 11	7194.03	151.52 S	169.43 E	226.51	0.42
7300	S 53 36 E	1 20	7294.00	152.81 S	171.19 E	228.70	0.15
7400	S 49 48 E	1 30	7393.97	154.35 S	173.13 E	231.17	0.19
7500	S 59 0 E	1 18	7493.94	155.77 S	175.10 E	233.60	0.30
7600	S 47 30 E	1 20	7593.91	157.14 S	176.93 E	235.88	0.27
7700	S 51 48 E	1 29	7693.89	158.73 S	178.81 E	238.34	0.19
7800	S 54 48 E	1 12	7793.85	160.14 S	180.68 E	240.69	0.30
7900	S 41 30 E	1 11	7893.82	161.51 S	182.22 E	242.74	0.28

AMOCO PRODUCTION COMPANY
CHAMPLIN 458 H-1

EV-80-30007
3/24/83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG MIN	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
8000	S 52 54 E	1 11	7998.80	162.91 S	188.73 E	244.79	0.24
8100	S 59 42 E	1 43	8098.77	164.29 S	188.66 E	247.32	0.56
8200	S 52 38 E	1 57	8198.72	165.91 S	188.27 E	250.22	0.23
8300	S 55 12 E	1 27	8298.65	167.42 S	190.46 E	252.89	0.25
8400	S 51 12 E	1 54	8398.65	168.92 S	192.64 E	255.52	0.24
8500	S 53 0 E	1 26	8498.61	170.54 S	194.71 E	258.15	0.14
8600	S 49 12 E	1 22	8598.58	172.07 S	196.62 E	260.59	0.12
8700	S 51 54 E	1 28	8698.55	173.64 S	198.53 E	263.06	0.11
8800	S 53 42 E	1 26	8798.52	175.15 S	200.51 E	265.55	0.08
8900	S 50 0 E	1 32	8898.48	176.72 S	202.51 E	268.09	0.17
9000	S 56 36 E	1 20	8998.45	178.30 S	204.50 E	270.64	0.17
9100	S 52 18 E	1 49	9098.41	179.99 S	206.74 E	273.44	0.43
9200	S 60 0 E	1 35	9198.36	181.65 S	209.19 E	276.40	0.33
9300	S 59 36 E	1 35	9298.32	183.40 S	211.26 E	279.11	0.56
9400	S 55 6 E	1 30	9398.28	185.21 S	213.21 E	281.78	0.62
9500	S 43 0 E	1 18	9498.25	186.74 S	215.01 E	284.10	0.41
9600	S 55 54 E	1 28	9598.22	188.19 S	216.73 E	286.35	0.34
9700	S 47 48 E	1 22	9698.19	189.66 S	218.61 E	288.75	0.20
9800	S 48 42 E	1 1	9798.17	191.05 S	220.16 E	290.62	0.34
9900	S 53 0 E	1 2	9898.15	192.18 S	221.55 E	292.60	0.08
10000	S 46 18 E	1 57	9998.11	193.89 S	223.50 E	295.19	0.93
10100	S 47 0 E	1 47	10098.06	195.13 S	225.86 E	298.45	0.17
10200	S 44 0 E	2 2	10198.00	196.46 S	228.23 E	301.22	0.27
10300	S 48 6 E	2 1	10298.95	200.91 S	230.77 E	305.28	0.15
10400	S 49 30 E	2 10	10398.87	203.31 S	233.52 E	308.86	0.15
10500	S 40 54 E	2 5	10498.80	205.91 S	236.14 E	312.52	0.33
10600	S 18 48 E	3 23	10598.68	210.08 S	238.26 E	316.74	1.66
10700	S 21 26 E	4 54	10698.42	216.85 S	240.80 E	322.84	1.52
10800	S 41 12 E	3 54	10798.13	223.38 S	244.61 E	329.81	1.79
10900	N 88 12 E	1 53	10898.00	225.89 S	248.50 E	334.42	3.07
11000	N 14 48 E	2 1	10991.96	224.13 S	250.59 E	335.03	2.33
11100	N 10 24 E	2 14	11091.88	220.52 S	251.39 E	333.49	0.27
11200	N 9 36 E	2 11	11191.82	216.73 S	252.06 E	331.74	0.06
11300	N 14 48 E	3 14	11291.70	212.12 S	253.09 E	329.80	1.09
11400	N 37 48 E	3 45	11391.51	206.80 S	255.82 E	328.77	1.48
11500	N 33 36 E	4 18	11491.26	201.10 S	259.90 E	328.58	0.62
11600	N 41 24 E	4 14	11590.98	195.20 S	264.42 E	328.64	0.58
11700	N 63 54 E	3 51	11690.74	190.95 S	269.88 E	330.44	1.62
11800	N 68 12 E	3 48	11790.38	189.31 S	277.94 E	335.89	2.78
11900	S 68 54 E	6 5	11889.84	189.26 S	288.93 E	344.14	0.45

AMOCO PRODUCTION COMPANY
CHAMPLIN 458 H-1

EV-80-3008
3/24/78

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG MIN	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DISPLACEMENT FEET
12000	S 65 42 E	6 39	11989.22	189.79 S	299.45 E	359.64	0.64
12100	S 66 18 E	7 29	12088.45	190.65 S	311.71 E	363.64	0.91
12200	S 67 0 E	7 50	12187.56	191.43 S	325.01 E	374.72	0.93
12300	S 61 18 E	9 26	12286.43	193.02 S	339.92 E	387.58	1.81
12400	S 79 48 E	10 44	12354.87	195.91 S	357.19 E	403.11	1.91
12500	S 77 54 E	12 53	12462.75	197.90 S	377.25 E	421.52	2.14
12600	S 75 6 E	14 17	12579.96	205.40 S	400.07 E	443.05	1.95
12700	S 66 18 E	14 6	12676.91	213.08 S	423.31 E	466.22	1.66
12800	S 58 36 E	13 56	12773.94	223.86 S	444.91 E	489.96	2.03
12900	S 53 12 E	12 25	12871.30	236.58 S	463.60 E	512.70	1.91
13000	S 47 48 E	13 41	12968.72	250.97 S	481.18 E	535.23	1.75
13100	S 46 54 E	17 2	13065.14	268.93 S	500.44 E	561.59	3.61
13200	S 43 54 E	18 48	13160.27	290.55 S	522.51 E	592.07	1.94
13300	S 43 12 E	19 43	13254.67	314.45 S	545.23 E	624.60	0.91
13400	S 38 42 E	21 31	13348.27	341.06 S	569.24 E	659.01	2.40
13500	S 32 30 E	26 1	13439.78	375.89 S	591.51 E	697.35	5.13
13600	S 34 12 E	24 56	13530.05	409.82 S	615.14 E	737.86	1.90
13700	S 35 0 E	24 44	13620.81	444.39 S	638.99 E	777.73	0.40
13800	S 36 30 E	24 12	13711.82	478.00 S	663.18 E	817.28	0.82
13900	S 42 42 E	23 46	13803.21	509.29 S	689.03 E	856.77	2.58
14000	S 44 24 E	22 4	13893.32	537.52 S	715.84 E	895.17	1.82
14050	S 47 0 E	21 41	13941.71	550.52 S	729.16 E	913.64	2.08

THE DOGLEG SEVERITY IS IN DEGREES PER ONE HUNDRED FEET.
THE VERTICAL SECTION WAS COMPUTED ALONG S 52 57 E

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS, THE BOTTOM HOLE
DISPLACEMENT IS 913.64 FEET, IN THE DIRECTION OF S 52 57 E.
BOTTOM HOLE DISPLACEMENT IS RELATIVE TO WELLHEAD.
VERTICAL SECTION IS RELATIVE TO WELLHEAD.



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

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. Jordan".

SDE/jwu

Attachment

LTR119

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

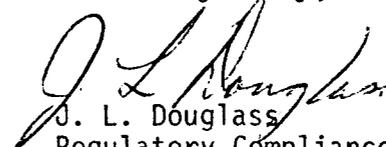
CLASSIFICATION OF WELLS:
ANSCHUTZ RANCH EAST UNIT
EAST PARTICIPATING AREA

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

<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

30204



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	SENE, 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
W17-12 16?	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	SENE, 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	SENE, 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

Production wells (cont.)

<u>Well Name</u>	<u>API NO.</u>	<u>Legal Description</u>
W31-04	43-043-30165	NWNW, Sec 31, T ¹ 4N, R8E
W31-06	43-043-30217	SESW, Sec 31, T ¹ 4N, R8E
W31-08	43-043-30164	NWNE, Sec 31, T ¹ 4N, R8E
W31-12	43-043-30190	SWNW, Sec 31, T ¹ 4N, R8E
W32-04	43-043-30162	NWNW, Sec 32, T ¹ 4N, R8E
W36-10	43-043-30227	NESW, Sec 36, T ¹ 4N, R7E
W36-16	43-043-30157	SESE, Sec 36, T ¹ 4N, 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, T ¹ 4N, R8E
W19-08	43-043-30272	SENE, Sec 19, T ¹ 4N, R8E
W20-08	43-043-30212 ? 30123	SWNW, Sec 20, T ¹ 4N, R8E
W20-14	43-043-30145	NWSW, Sec 20, T ¹ 4N, R8E
W29-02	43-043-30220 ? 30136	NWNE, Sec 29, T ¹ 4N, R8E
W29-12	43-043-30154	NWSW, Sec 29, T ¹ 4N, R8E
W30-02	43-043-95014 ? 30218	NWNE, Sec 30, T ¹ 4N, R8E
W30-12A	43-043-30248 ? 30230	NWSW, Sec 30, T ¹ 4N, R8E
W30-15	43-043-95012 ? 30216 ?	NWNE, Sec 30, T ¹ 4N, R8E
W36-08	43-043-30167	SENE, Sec 36, T ¹ 4N, R7E
W36-14	43-043-30255	SESW, Sec 36, T ¹ 4N, 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
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. Fee
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME Anschutz Ranch East
3. ADDRESS OF OPERATOR P. O. Box 800, Rm. 1870, Denver, CO 80201		8. FARM OR LEASE NAME Anschutz Ranch East
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 3 1650' FEL x 1229' FSL, Sec. 19		9. WELL NO. #W19-16
14. PERMIT NO. 43-043-30204		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East - West Lobe
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7612' KB		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 19, T4N-R8E
12. COUNTY OR PARISH Summit		13. STATE UT

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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other)	FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Change tubing size</u>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input checked="" 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 performed the following repair on the subject well:

- 1) Replaced 3-1/2" tubing with 4-1/2" tubing.
- 2) Increased production rate.

Est. production before job: 730 BOPD, 240 BWP, 24,940 MCFD
 Est. production after job: 1690 BOPD, 230 BWP, 36,730 MCFD

If you require additional information, please contact David Hawkins at (303) 830-4213.

RECEIVED

AUG 02 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED David J. Hawkins for TITLE Sr. Staff Admin. Supervisor DATE 7/31/91
N. STANESCO

(This space for Federal or State office use)

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

DEC 20 1993

DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS & 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: Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name: Anschutz Ranch East Unit

8. Well Name and Number: W19-16

9. API Well Number: 43-043-30204

10. Field and Pool, or Wildcat: Anschutz Ranch East

1. Type of Well: OIL GAS OTHER:

2. Name of Operator: Amoco Production Company

3. Address and Telephone Number: P.O. Box 800, Rm 1842, Denver, CO 80201 (303) 830-4728

4. Location of Well: 1229' FSL, 1650' FEL
Footages:
County: Summit
QQ, Sec., T., R., M.: Sec 19, T4N, R8E
State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)

Abandonment New Construction

Casing Repair Pull or Alter Casing

Change of Plans Recompletion

Conversion to Injection Shoot or Acidize

Fracture Treat Vent or Flare

Multiple Completion Water Shut-Off

Other _____

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

Abandonment * New Construction

Casing Repair Pull or Alter Casing

Change of Plans Shoot or Acidize

Conversion to Injection Vent or Flare

Fracture Treat Water Shut-Off

Other workover

Date of work completion 12-05-93

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 performed a workover to the subject well using the following procedure:

1. Pull tbq, & pkr.
2. Rerun tbq string and reset pkr. Pressure test pkr to 800 psi.
3. RTP 12-05-93 with rate of 37.4 MCFPD, 676 BOPD & 987 BWPD.

If you require any additional information, please contact Ellen Simon at (303) 830-4728 or Rick Ross (Project Engineer) at (303) 830-4957.

13. Name & Signature: Ellen Simon Title: Regulatory Analyst Date: 12/16/93

(This space for State use only)

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		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
4304330176	04540	04N 08E 17	NGSD			Free		
4304330183	04540	04N 08E 30	NGSD			"		
4304330185	04540	04N 08E 30	NGSD			"		
4304330188	04540	03N 07E 1	NGSD			"		
4304330190	04540	04N 08E 31	NGSD			"		
4304330204	04540	04N 08E 19	NGSD			"		
4304330215	04540	04N 08E 30	NGSD			"		
4304330217	04540	04N 08E 31	NGSD			"		
4304330220	04540	04N 08E 20	NGSD			"		
4304330226	04540	04N 08E 28	NGSD			"		
4304330227	04540	04N 07E 36	NGSD			"		
4304330228	04540	04N 08E 20	NGSD			"		
4304330229	04540	04N 08E 20	NGSD			"		
TOTALS								

COMMENTS: _____

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

Date: _____

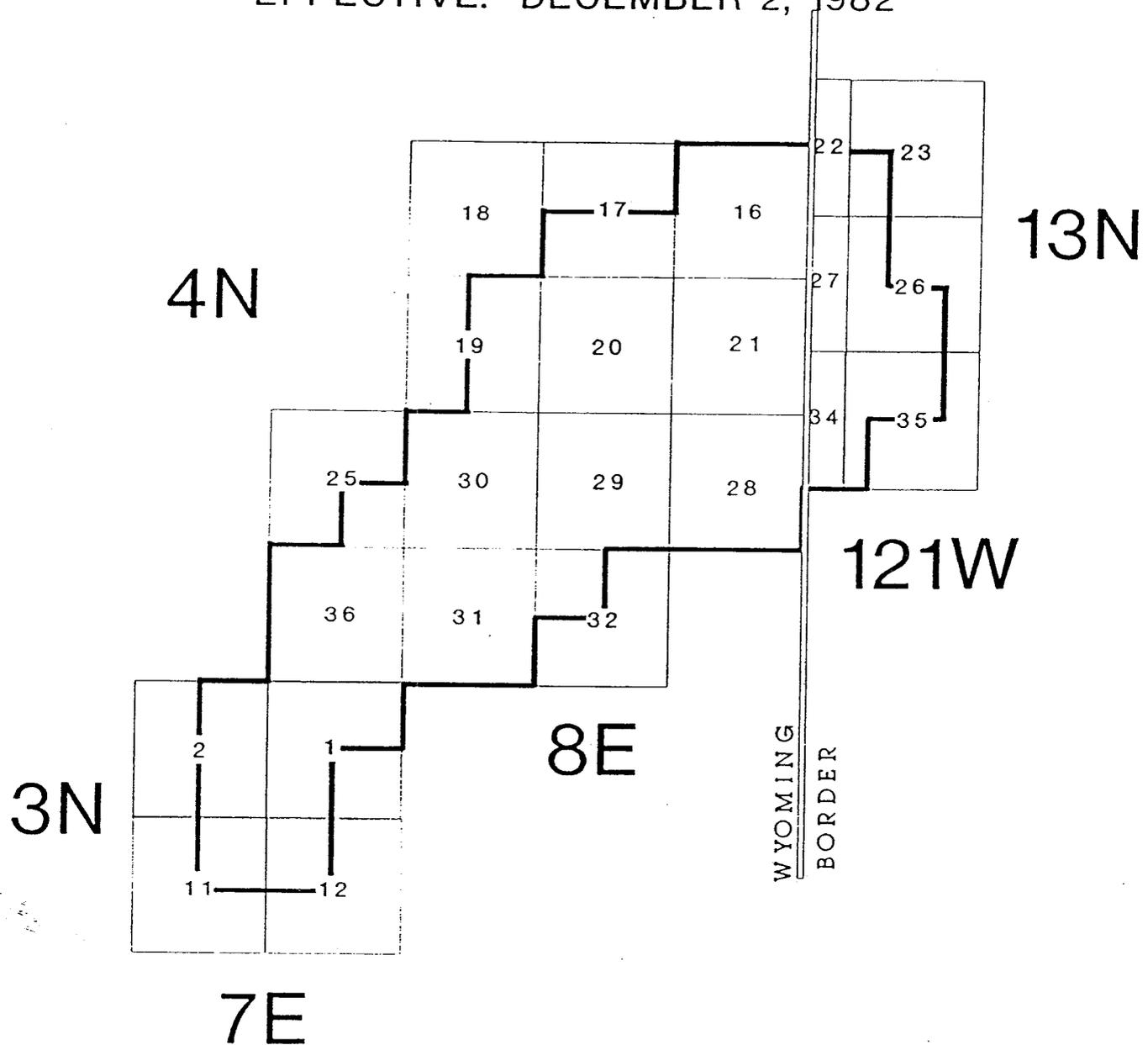
Name and Signature: _____

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 DEEPEEN form for such proposals.

5. Lease Designation and Serial Number:
6. If Indian, Allottee or Tribe Name:
Anschutz Ranch East
7. Unit Agreement Name:
W19-16
8. Well Name and Number:
9. API Well Number:
43-043-30204
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
Footages: 1229' FSL, 160' FEL
OO, Sec., T., R., M.: Sec 19, T4N, R8E

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

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- 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

- 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

Approximate date work will start _____

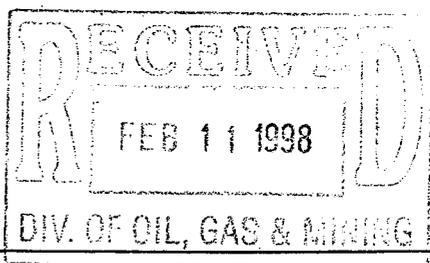
Date of work completion _____

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.

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: G. G. Martinez Permit Agent Title: _____ Date: 2/5/98

(space for State use only)



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

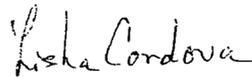
G. G. Martinez

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)

State of Delaware
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



Edward J. Freel

Edward J. Freel, Secretary of State

0934277 8100

950022938

AUTHENTICATION:

7391913

DATE:

01-31-95

AMN: Lisha Cordova

801-359-3904

4 pages

*Ed Hadlock
Amoco Prod. Co*

303-830-4993

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

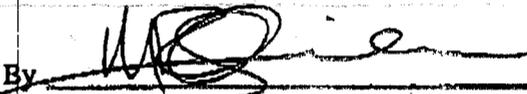
<u>NAMES</u>	<u>OFFICES</u>	<u>ADDRESS</u>
D. H. Welch	Vice President	200 East Randolph Drive Chicago, IL 60601
J. M. Gross	Secretary	501 WestLake Park Blvd. Houston, TX 77079
R. B. Wilson	Assistant Secretary	1670 Broadway Denver, CO 80202
Rebecca Gormezano	Assistant Secretary	200 East Randolph Drive 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, Vice President

STATE OF COLORADO)
)
CITY OF DENVER) ss.

I, Sheryl A. White, a Notary Public, do hereby certify that M. R. GILE and Robert S. McCabe 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.

Sheryl A. White
Notary Public

OPERATOR CHANGE WORKSHEET

1-REC	6-VLD
2-GLHD	7-KAS
3-BPSC	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>43-043-30204</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: _____

OPERATOR CHANGE DOCUMENTATION

- REC 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)
- LC 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.
- REC 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)
- LC 6. **Cardex** file has been updated for each well listed above. (2-26-98)
- LC 7. Well **file labels** have been updated for each well listed above. (2-26-98)
- LC 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)
- REC 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 Rockmount 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 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

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

FILING

- W/D 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 oper. for Anschutz Ranch East Unit (State Unit) already Amoco Production Co.

* UIC wells (Disposal & Gas Injection) were never changed to Amoco Rockmount 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: _____
2. Name of Operator: Amoco Production Company		6. If Indian, Allottee or Tribe Name: _____
3. Address and Telephone Number: P.O. Box 800, Rm 1725E, Denver, CO 80201 (303) 830-4781		7. Unit Agreement Name: Anschutz Ranch East
4. Location of Well: 1229' FSL, 1650' FEL		8. Well Name and Number: W19-16
Footages: _____		9. API Well Number: 43-043-30204
CO, Sec., T., R., M.: Sec 19, T4N, R8E		10. Field and Pool, or Wildcat: Anschutz Ranch East
		County: Summit
		State: Utah

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"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Other _____			
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.	

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and the permit or data level in effect. Give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

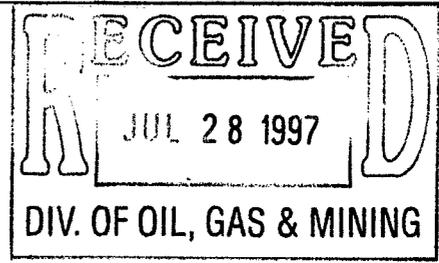
Recommended Frac Procedure on the ARE 19-16

- 1) Rig up to tubing and pressure test lines.
- 2) Rig up to wellhead and load tubing with frac water, rig to backside and pump into and pressure to 1,500 psi. Have water source available if additional fluid is needed for backside. Backside should be pressure tested ahead of time for potential leaks.
- 3) Load the hole with 2% KCL water in the pipe and start at a low rate 5-10 BPM to achieve a breakdown and then shut down for closure determination. It could take 100 -120 bbls to load the hole. Pump approximately 30 bbls once the fluid level is caught before shut down. (150 bbls pumped)

continued on next page---

Signature: Gigi Martens Title: Permitting Agent Date: 7/24/97

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/25/97
BY: [Signature] (See Instructions on Reverse Side)



4) Start pump in test after closure is determined with 2% KCL water. Bring pump rate up to 20-25 BPM (50 BBLs pumped) rates and then step down at 25, 20, 15 and 10 BPM holding each rate at approximately 2 minute increments (140 BBLs pumped). This is to determine if multiple fractures are initiating or how many holes are open. A delta P vs delta P needs to be plotted.

5) After perms open are calculated and maximum rates and pressures are determined the frac can proceed as designed if all is as expected. If pressures are excessive or anything unexpected arises a decision to proceed or what changes need be made will be done at this time.

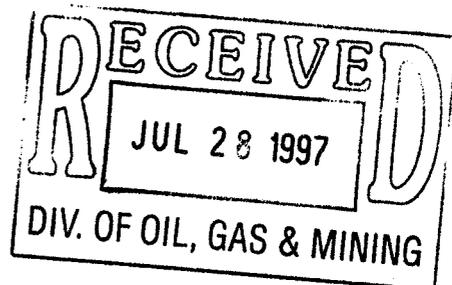
6) A proposed job is included with this proposal at 35 BPM with 54,000 lbs of 20/40 mesh Intermediate Strength Proppant Econoprop. The YF130M system is the fluid used. Below is the recommended additives. Fluid volume for the frac is 68,000 gallons (1625 bbls)

YF130M/1000 gals

6.8 gal J877 gelling agent
20 lb J426 Oil soluble fluid loss pad only
2 gal F802 Surfactant
2 gal W54 Non Emulsifier
Crosslinker and activator as required
1 - 3lb J475 Ave Breaker Encapsulated
.1 - 2.0 lb J218 Breaker
2% KCL water base to be supplied by Amoco

Potential fluid volumes for pump in's, and Frac = 82,500 usable gallons with no excess. If additional fluid is desired for another potential pump in or miscellaneous another 15,000 gals may be available. Including tank bottoms in 500 BBL tanks (6) full tanks would be needed with usable bottoms. This does not include volumes needed for the backside if any.

Horsepower needed is 35 BPM at 7,000 psi with a backup. (6) pumps



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:
 7. Unit Agreement Name:
 Anschutz Ranch East
 8. Well Name and Number:
 W19-16
 9. API Well Number:
 43043-30204
 10. Field and Pool, or Wildcat:
 Anschutz Ranch East

Type of Well: OIL GAS OTHER:
 Name of Operator: Amoco Production Company
 Address and Telephone Number: P.O. Box 800, Rm 1725E, Denver, CO 80201 (303) 830-4781

Location of Well: ¹³⁵⁰
 Footages: 1229' FSL, ~~160~~' FEL
 T.C. Sec., T., R., M.: Section 19-T4N-R8E
 County: Summit
 State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
Fracture Treat	<input type="checkbox"/> Vent or Flare	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
Other _____			
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.	

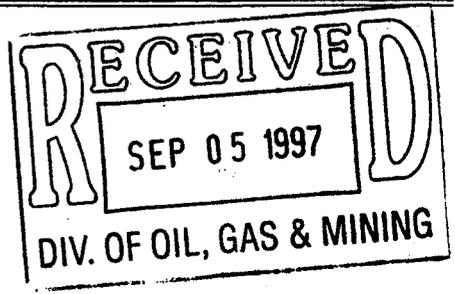
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following fracture stimulation was performed on the ARE W19-16 August 16, 1997
 The job consisted of 54,000 # of Econo/prop at a max pressure of 5800 psi.
 The well is waiting for the first available coiled tubing unit to clean out and then the well was shut in.

Signature: Gigi Martinez Title: Permitting Agent Date: 9/3/97

(Space for State use only)

(See Instructions on Reverse Side)



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:
FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Anschutz Ranch East W19-16

9. API Well Number:

43-043-30204

10. Field and Pool, or Wildcat:

Anschutz Ranch East

Type of Well: OIL GAS OTHER:

Name of Operator:
Amoco Production Company

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

Location of Well
Footages: 1229' FSL x 160' FEL
T.O. Sec., T., R., M.: Section 19-T4N-R8E

County: Summit
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment New Construction
- Casing Repair Pull or Alter Casing
- Change of Plans Recompletion
- Conversion to Injection Shoot or Acidize
- Fracture Treat Vent or Flare
- Multiple Completion Water Shut-Off
- Other Downsize Tubing

- 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

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.

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.)

PLEASE SEE ATTACHED PROCEDURE

If you need additional information you may contact Gigi Martinez (303) 830-4781.

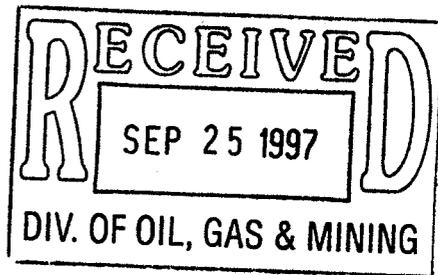
Signature: Gigi Martinez

Title: Permitting Agent

Date: 9/22/97

(Space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/26/97
BY: John R. By... (See Instructions on Reverse Side)



9/9/97

ARE W19-16 Workover Procedure (Revised)

Objective: Pull well to downsize tubing. This workover involves removing the current tubing and packer, making a bit and scraper run, and running 3-1/2" tubing.

Note: Please notify Kenton Schoch 4-5 days prior to initiating work on this workover so that arrangements can be made to remove the automation equipment from the wellhead.

1. Dig out cellar around the wellhead and install gauges in the 13 3/8" and 9 5/8" casing spools. If pressure exists, attempt to blow down and fill with water and re-examine for additional leakage.
2. MIRUSU. Set back pressure valve in the hanger. ND tree. NU BOP's. Rig up slickline unit. RIH with a gauge ring to 9,759'. ROH. RIH with an Otis 'XN' plug and set in the nipple at 9,759'. ROH.

Note: Because of the poor post workover performance of Anschutz Ranch East wells when kill fluid is used, it is critical that the kill fluid used be absolutely clean. The water should be stored in tanks onsite that have been visually inspected for cleanliness by the Amoco Drilling Foreman. The kill fluids should be filtered to a final level of 1 micron. The filtering should take place after adding the KCl to filter the impurities in the KCl. The filters should be downstream of the storage tanks so that the fluid is filtered just prior to being pumped into the well.

3. Fill the annulus and tubing with filtered 2% KCl water while blowing down pressure.
4. MIRUSU. Set back pressure valve in the hanger. ND tree. NU BOP's.
5. Unsting seal assembly from the Baker 'A'. Circulate the packer fluid out of the hole. Continue circulating until the returns are relatively clean.
6. Trip out of hole laying down the 4-1/2" tubing. Notify Bruce Hanson at the ECO when pulling the tubing so that can be onsite to inspect the tubing for corrosion damage.
7. TIH and retrieve the packer.
8. PU CIBP for the 5" liner. Run to 13,590' with 10' cement on top.
9. Pick up the following BHA and trip into hole. The tubing should be torque turned while going in the hole.
 - a) Wireline re-entry guide
 - b) Otis 'XN' nipple

- c) 1 jt. 2 7/8" tubing
 - d) Otis 'X' nipple
 - e) 1 jt. 2 7/8" tubing
 - f) Baker 'R3' packer, to set in 5", 15.1 #/ft, P110 liner
 - g) 3 1/2" 9.3 #/ft tubing to surface
10. TIH and position packer at approximately 13,250'. Circulate and displace filtered packer fluid. Set packer. Land tubing. Pressure test annulus to 1500 psi. Report results.
 11. Set BPV in the hanger. ND BOP. NU tree.
 12. Allow well to unload to pit. Swab if necessary.
 13. Return well to production.

OCT 31 1997

DIV. OF OIL, GAS & MINING NOTICES AND REPORTS ON WELLS

5. Lease Designation and Serial Number:
FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
Anschutz Ranch East

8. Well Name and Number:
W19-16

9. API Well Number:
43-043-30204

10. Field and Pool, or Wildcat:
Anschutz Ranch East

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.

Type of Well: OIL GAS OTHER:

Name of Operator:
Amoco Production Company

Address and Telephone Number:
P.O. Box 800, Denver, CO 80201 Rm. 1725E

Location of Well
Footages: 1229' FSL X 160' FEL
1350
TQ, Sec., T., R., M.: Section 19-T4N-R8E

County: Summit
State: Utah

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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

Date of work completion April 1997

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.)

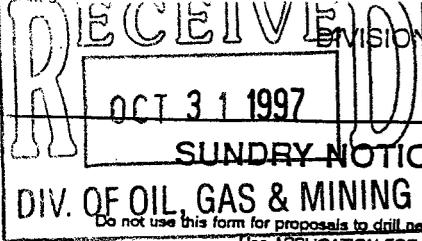
On April 15, 1997 the following intervals 13,730'-13,750' and 13,615'-13,635' were reperforated with 2 1/8" enerjet guns with 6 spf at 60° phasing. Well RTP.

If you need additional information please contact Gigi Martinez (303) 830-4781.

Signature: G. G. Martinez Title: Permit Agent Date: 10/28/97

(Space for State use only)

WO tax credit 12/97



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.

Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____	5. Lease Designation and Serial Number: FEE
Name of Operator: Amoco Production Company	6. If Indian, Allottee or Tribe Name:
Address and Telephone Number: P.O. BOX 800, Denver, CO 80202 Rm. 1725E	7. Unit Agreement Name: Anschutz Ranch East
Location of Well: 1229' FSL X 160' FEL	8. Well Name and Number: W19-16
Footages: 1350	9. API Well Number: 43-043-30204
Q, Sec., T., R., M.: Section 19-T4N-R8E	10. Field and Pool, or Wildcat: Anschutz Ranch East
	County: Summit
	State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
Abandonment <input type="checkbox"/>	New Construction <input type="checkbox"/>	Abandonment <input type="checkbox"/>	New Construction <input type="checkbox"/>
Casing Repair <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Casing Repair <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>
Change of Plans <input type="checkbox"/>	Recompletion <input type="checkbox"/>	Change of Plans <input type="checkbox"/>	Shoot or Acidize <input type="checkbox"/>
Conversion to Injection <input type="checkbox"/>	Shoot or Acidize <input type="checkbox"/>	Conversion to Injection <input type="checkbox"/>	Vent or Flare <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Vent or Flare <input type="checkbox"/>	<input checked="" type="checkbox"/> Fracture Treat	Water Shut-Off <input type="checkbox"/>
Multiple Completion <input type="checkbox"/>	Water Shut-Off <input type="checkbox"/>	<input checked="" type="checkbox"/> Other <u>Coil Tubing, Swab</u>	
Other _____			
Approximate date work will start _____		Date of work completion <u>August & September 1997</u>	
		Report results of Multiple Completions and Rec Completions 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.)

- On August 16, 1997 the following intervals 13,410'-13,550' was fracture stimulated with 54,000# of econoprop at a maximum rate of 5 ppa at 6500 psi.
- Cleanout with coiled tubing- well unable to flow.
- On September 27, 1997 the 4 1/2" tubing was pulled and a CIBP was set at 13,588' with 10' of cement on top.
- 3 1/2" tubing was run back to surface.
- Well swabbed in- unavailable to flow.

If you need additional information please contact Gigi Martinez at (303)830-4781.

Signature: J. G. Marting Title: Permit Agent Date: 10/28/97

Space for State use only

WO for credit 12/97.

FORM 8

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 Meter Number:

FEE

6. If Inland, Address of Tract Name:

7. Well Agreement Name:

ANSCHUTZ RANCH EAST

8. Well Name and Number:

ARE W19-16

9. API Well Number:

43-043-30204

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

BP AMOCO (281-366-2036)

3. Address and Telephone Number:

P.O. BOX 3092, HOUSTON, TEXAS, 77253-3092

10. Field and Pool, or Wildcat:

ANSCHUTZ RANCH EAST

4. Location of Well

Range:

1281' F5L x 1377' F6L

County: SUMMIT

Sec., T., R., M.:

SECTION 19, T4N, R6E 8E

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion: _____

Report results of Multiple Completions and Resamplings to different reservoirs as WELL COMPLETION OR RECOMPLETION REPORT 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 occasionally drilled, give shut-in dates and measured and the vertical depths for all sections and zones pertinent to this work.)

THIS WELL IS CURRENTLY SHUTIN DUE TO A FRACTURE STIMULATION TREATMENT IN JULY 1997 THAT COMMUNICATED TO THE WATER AQUIFER BELOW. THIS PROCEDURE IS AN ATTEMPT TO GET THE WELL BACK ONLINE.

(SEE THE ATTACHED PROCEDURE)

13.

Name & Signature:

Jerry Myhrin

Title: PETROLEUM ENGINEER

Date: 5/28/99

(This space for Stamp use only)

COPY SENT TO OPERATOR
Date: 6-8-99
Initials: CJP

(See Instructions on Reverse Side)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 6-8-99

By: *D. Jensen*

Workover Procedure
Anschutz Well No. W19-16

Location: Section 19, T4N-R 8E

County: Summit

State: Utah

Objective: Isolate lower water zones using BP and restore production.

Caution: please review well history and completion diagram in detail before running in hole. Smallest ID per diagram is located at approximately 9,760 ft and is 2.205".

Procedure:

- 1.) MIRU Schlumberger electric line unit and conduct pre-workover safety meeting.
- 2.) Shut in well and shutoff chemical injection (if applicable).
- 3.) Rigup lubricator and pressure test using water.
- 4.) RIH with gauge ring and tag PBTD at approximately 13,980 ft. Record PBTD and POOH. (If PBTD is not at 13,980 ft contact Terry Miglicco before proceeding)
- 5.) RIH with permanent thru tubing inflatable bridge plug to pass a minimum ID of 2.205" ID and set in 5" 15# FL4S casing.
- 6.) Set TTBP at 13,500 ft md (per CNL/FDC log dated 2/27/83).
- 7.) POOH w/ running tool and pickup dump bailer.
- 8.) Dump 10 ft of cement as recommended by service company.
- 9.) POOH and let well buildup pressure for 48 hrs.
- 10.) Attempt to flow well.
- 11.) If it will not flow move in swabbing unit and swab for no more than five days.
- 12.) Monitor rates / pressures and report to operations engr. accordingly

Contacts:

Stacy Swingle @307-783-2752	Workover Foreman
Kenton Schoch @ 307-783-2421	ARE Process Foreman
Scott Pilch @ 307-789-2638	Schlumberger
Terry Miglicco @ 281-366-2036	ARE Operations Engr. (Houston)

STATE UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

On well and site logs for completion of well, new well, change existing well, or in general progress and character of well.
See APPLICATION FOR PERMIT TO DRILL OR REPAIR WELL ON EACH OPERATOR.

1. Type of Well: OIL GAS OTHER

2. Name of Operator: BP Amoco (281-366-2036)

3. Address and Telephone Number: P.O. BOX 3092, HOUSTON, TEXAS, 77253-3092

4. Location of Well
Name: 1281' FSL x 1377' FSL
Co. Sec. T. R. N. SECTION 19, T4N, R9E 85

5. Lease Description and Group Number: FEE
6. 4 Page Number of This Report:
7. Well Approval Number: ANSCHUTZ RANCH EAST
8. Well Name and Number: ARE W19-16
9. API Well Number: 43-043-30204
10. Field and Page or Volume: ANSCHUTZ RANCH EAST

NAME: SUMMIT
STATE: UTAH

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

NOTICE OF INTENT
(Select in Columns)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Repaperize
- Vent or Flow
- Water Station

Approximate date work will start: _____

SUBSEQUENT REPORT
(Please Original Form only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other
- New Construction
- Pull or Alter Casing
- Repaperize
- Vent or Flow
- Water Station

Date of work completion: PROCEDURE CANCELLED

Report made of Wellbore Description and Recommendations to different operators on WELL COMPLETION OR RECOMPLETION REPORT AND LOG LOG.

* Must be accompanied by a permit verification report.

12. DESCRIBE PROGRESS OR COMPLETED OPERATIONS (Give step by step details, not just general data. If well is temporarily closed, give explanation (reason and re-opening) and the work plan (date for all steps) and when returned to the well.)

THIS WELL IS CURRENTLY SHUTIN DUE TO A FRACTURE STIMULATION TREATMENT IN JULY 1997 THAT COMMUNICATED TO THE WATER AQUIFER BELOW. THIS PROCEDURE IS AN ATTEMPT TO GET THE WELL BACK ON LINE.

(SEE THE ATTACHED PROCEDURE)

DATE

NOTE: A CIBP EVIDENTLY WAS SET @ 13,588 FT IN THIS WELL IN 1997. DUE TO AN ERROR IN OUR FILING SYSTEM WE WERE UNAWARE OF THE EXISTENCE OF THIS PLUG. PLEASE CANCEL THIS PROCEDURE.

Name & Signature: Jerry Myhring TITLE: PRODUCTION ENGINEER DATE: 5/21/99

(This space for study use only)

1040

SENT 7/12

See Instructions on Reverse Side

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 6-8-99
By: J. Janni



FACSIMILE TRANSMISSION



To: Carol Daniels State of Utah Division of Oil, Gas and Mining Fax No.: 801-359-3940	From: Terry Miglicco BP Amoco Exploration Western U.S. Gas Business Unit P.O. Box 3092 Houston, Texas 77253-3092 Telephone: 281-366-2036 Reply Fax: 281-366-7937
Date: October 20, 1999	No. of Pages Including Cover: 3

This communication is intended for the use of the party to which it is addressed and may contain information that is privileged or confidential under applicable law. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is not permitted. If you have received this communication in error, please notify us immediately and then destroy this communication. Thank you.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached</u>		7. UNIT or CA AGREEMENT NAME: <u>See Attached</u>
2. NAME OF OPERATOR: <u>Amoco Production Company</u>		8. WELL NAME and NUMBER: <u>See Attached</u>
3. ADDRESS OF OPERATOR: <u>501 Westlake Park Blvd</u> , CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77079</u>		9. API NUMBER: <u>Attached</u>
PHONE NUMBER: <u>(281) 366-5328</u>		10. FIELD AND POOL, OR WILDCAT: <u>See Attached</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached</u>		COUNTY: <u>See Attached</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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"/> 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>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) <u>Alan Wood</u>	TITLE <u>Regulatory Engineer</u>
SIGNATURE	DATE <u>12/11/2001</u>

(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,

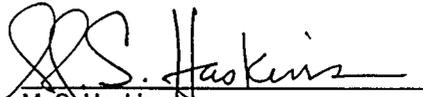
RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

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.

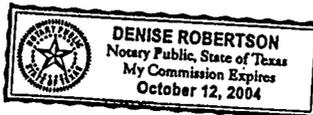
EXECUTED in the City of Houston, State of Texas, on this the 13 day of November, 2001.




M. S. Haskins

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

(Notary Seal)




NOTARY PUBLIC, STATE OF TEXAS

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	Sec	Twp-Rng
43-043-30096-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30106-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST 34-2	SWD	Active Well	ANSCHUTZ RANCH EAST	34	4N-7E
43-043-30123-00-00	AMOCO PRODUCTION CO	ARE W20-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30129-00-00	AMOCO PRODUCTION CO	ARE 29-04ST1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30130-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST E21-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	21	4N-8E
43-043-30135-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W21-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	21	4N-8E
43-043-30136-00-00	AMOCO PRODUCTION CO	ARE W29-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30138-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30139-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING C-1	SWD	Active Well	ANSCHUTZ RANCH EAST	26	4N-7E
43-043-30143-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30145-00-00	AMOCO PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30148-00-00	AMOCO PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30154-00-00	AMOCO PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30156-00-00	AMOCO PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30157-00-00	AMOCO PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30159-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30161-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING D-1	Gas Well	Shut_In	WEBER FORMATION	14	4N-7E
43-043-30162-00-00	AMOCO PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	32	4N-8E
43-043-30164-00-00	AMOCO PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30165-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-04 E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30167-00-00	AMOCO PRODUCTION CO	ARE W36-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30168-00-00	AMOCO PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	9	3N-7E
43-043-30170-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30176-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	17	4N-8E
43-043-30183-00-00	AMOCO PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30185-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30188-00-00	AMOCO PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30190-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30204-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	19	4N-8E
43-043-30209-00-00	AMOCO PRODUCTION CO	ARE W1-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30215-00-00	AMOCO PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30216-00-00	AMOCO PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30217-00-00	AMOCO PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30218-00-00	AMOCO PRODUCTION CO	ARE W30-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E

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 Communization 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: 1229 FSL X 1350 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 19 4N 8E		8. WELL NAME and NUMBER: ARE W19-16
PHONE NUMBER: (303) 423-5749		9. API NUMBER: 4304330204
COUNTY: SUMMIT		10. FIELD AND POOL, OR WILDCAT: ANSCHUTZ RANCH EAST
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"/> 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 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 W19-16 is shut in and has not been plugged and abandoned due to potential for sidetrack or deep drill. 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: CHD

RECEIVED
MAR 27 2003

DIV. OF OIL, GAS & MINING

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

[Signature]
November 19, 2003
Utah Division of Oil, Gas and Mining

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

(This space for State use only)

INFORMATION REQUIRED TO EXTEND SI/TA OF WELL

Well Name and Number: ARE W19-16
API Number: 43-043-30204
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 5 years 6 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		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: See Attached
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>	8. WELL NAME and NUMBER: See Attached	
2. NAME OF OPERATOR: BP America Production Company		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 501 WestLake Park Blv, CITY Houston STATE TX ZIP 77079	PHONE NUMBER: (281) 366-2000	10. FIELD AND POOL, OR WILDCAT: See Attached
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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 Frank N. Dign 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	Ft. NS	NS	Ft. 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	SENW	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	SENW	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	SENW	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	NESW	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	SENW	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	SENW	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	2361 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 W01-02	01	030N	070E	4304330209	4540	FEE	GW	P
ARE W01-04	01	030N	070E	4304330270	4540	FEE	GW	S
ARE W2-10	02	030N	070E	4304330265	99990	FEE	GI	I
ARE W36-10	36	040N	070E	4304330227	4540	FEE	GW	S
ARE W36-14	36	040N	070E	4304330255	4540	FEE	GW	S
ARE W16-12	16	040N	080E	4304330231	4540	FEE	GW	S
ARE W19-16	19	040N	080E	4304330204	4540	FEE	GW	S
ARE W20-12	20	040N	080E	4304330220	4540	FEE	GW	S
ARE W20-02	20	040N	080E	4304330228	4540	FEE	GW	S
ARE W20-10	20	040N	080E	4304330229	4540	FEE	GW	P
ARE W20-04	20	040N	080E	4304330238	4540	FEE	GW	S
ARE E28-06	28	040N	080E	4304330226	4540	FEE	GW	P
ARE E28-12	28	040N	080E	4304330257	4540	FEE	GW	P
ARE W29-06A	29	040N	080E	4304330250	4540	FEE	GW	P
ARE W29-14A	29	040N	080E	4304330251	4540	FEE	GW	P
ARE W30-10	30	040N	080E	4304330215	4540	FEE	GW	P
ARE W30-15	30	040N	080E	4304330216	4540	FEE	GW	P
ARE W30-02	30	040N	080E	4304330218	4540	FEE	GW	S
ARE W30-12A	30	040N	080E	4304330248	99990	FEE	GI	I
ARE W31-12	31	040N	080E	4304330190	4540	FEE	GW	S
ARE W31-06	31	040N	080E	4304330217	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 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: 8/18/2003

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

- **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



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:

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2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
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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
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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

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



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.

RECEIVED

FEB 20 2004

DIV. OF OIL, GAS & MINING



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 procedureds 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

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2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
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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
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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

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 Ginnett <Rusty.Ginnett@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.



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.

Amoco Prod. Co. A.R.E. w19-16

SEC: 19 T4N R8E

Date: Sept 30, 1997

K.B. 7608'
G.L. 7580'
K.B. Correction 28'

13 3/8" 61# J55 STC(53')
13 3/8" 48# H40 STC(829)
13 3/8" 54.5# K-55 STC(852)
13 3/8" 61# J-55 STC(778)
SA 2512' w/1500 SX 50/50
POZ & 900 SX C1. "G" CIRC
CMT TO SURFACE.

9 5/8" 53.5# S-95 LTC(131)
9 5/8" 43.5# S-95 LTC(401)
9 5/8" 40# S-95 BUTT. (987)
9 5/8" 40# S-95 LTC(333)
9 5/8" 43.5# N-80 LTC(1658)
9 5/8" 47# N-80 LTC(2042)
9 5/8" 47# S-95 LTC(126)
9 5/8" 53.5# N-80 LTC(3462)
9 5/8" 53.5# S-95 LTC(1252)
SA 10392' w/225 SX POZ 'A' &
625 SX C1. 'H'.

7 5/8" 45.3# P-110 SF JP
HYDRIL LINER
SA 11751' w/1200 SX C1. 'H'

5" 15# P-110 FL4S AB (1183)
5" 18# P-110 FL4S AB (867)
5" 15# P-110 FL4S AB (2273)
SA 14135' w/270 SX C1. 'A'
w/ GLASS BUBBLES.

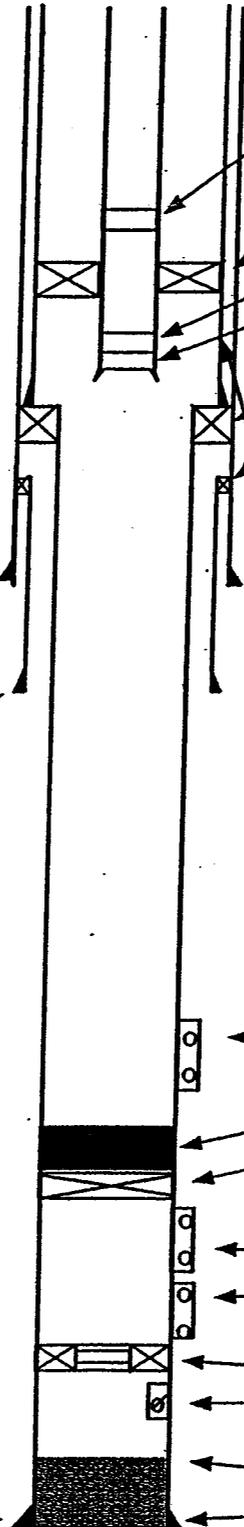
3.5 VAM EXT. NECK HANGER
3.5 VAM PUP JT. = 2FT
329 JTS 3.5 VAM
OTIS 'R' NIPPLE (2.562 ID)@9719.25'KE
1 JT. 3.5 VAM
2 7/8EUEX3.5EUEX3.5 VAM XO'S
BAKER MODEL "R" PKR@9756.48'KB
2 7/8 6.5# EUE PUP JT=8FT
OTIS "X" NIPPLE(2.313 ID)
BAKER REENTRY GUIDE@9766.55'KB
5" LINER TOP@9812'
7 5/8" LINER TOP@9995'
7" TIE-BACK STRING:
7"35# HC-95 LTC(236')
7"29#HC-95 LTC(43')
7"29# N-80 LTC(1254')
7" 26# HC-95 LTC(1927')
7" 26#C-90 LTC(568')
7" 26#HC-95 LTC(42')
7" 26#SS-95 LTC(90')
7" 23#N-80 LTC(535')
7" 23#L-80 LTC(671')
7" 23#SS-95 LTC(455')
7" 23#HC-95 LTC(991')
7" 35#HC-95 LTC(2968')
TOP OF TIE-BACK SLEEVE @
9780'. CMTD w/250 SX C1. 'H'

13410'-13484' 13504'-13576'
top of 10' cement cap on CIBP@13578
CIBP @ 13588'

13592'-13634' 13672'-13790'
13810'-13890' 13920'-13950'

cement retainer@13980'
14000'-14030' sqzd perms

PBTD = 14081'
TD = 14150'



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	43-043-30135	1850	450	Shut In	4130	12000'
2	Champlin 372 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	43-043-30231	0	0	Shut In	4781	1500-3000'
18	Champlin 387 #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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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		1250	0	Perfs 6648'		
2	Amoco #C-1	43-043-30143	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	?	8200'
6	ARE# W36-14	43-043-30255	2200 ⁴⁰⁰	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	900 ³⁰⁰	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	?	9600'
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 → ~~Pressure from 1500 to 0~~ ^{Pressure from 2200 to 400} ^{Perfs @ 4066'} ^{BHP = 3420 psi} ^(1932 psi surf) ^{Grad = 0.0667 psi/ft} ^{Cur FL @ 19000'} ^{565???}

ARE# W16-14 → ^{Tub from 0 to 1500 psi} ^{csg remained @ ± 850 psi} ^{FL @ 4000'} ^{perfs @ 2816'} ^{BHP = 4570 psi} ^{Grad = ± 0.11 ft}

ARE# W17-16 → ^{Tub from 1100 to 0} ^{FL from 4000' to 8400'} ^{FL @ 4000'} ^{perfs @ 13806'} ^{BHP = 4734 psi} ^{Grad = 0.315 psi/ft} ^{Cur FL @ 19000'} ^{Grad = 0.0667 psi/ft}

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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@utah.gov>
03/11/2005 04:14 PM
To
<Mike.Mercer@meritenergy.com>
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 gauges were incorrect last year or is there 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



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.

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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

UTAH DOGM – SI WELL LIST

- **ARE W20-06** – worked over in 2004, selectively swab tested individual zones. Installed gas lift (GL) equipment. Currently intermittently producing when lift gas is available.
- **ARE W31-04** – no immediate plans, will evaluate for reactivation.
- **ARE W36-10** – installed ESP. The well is producing.
- **ARE W36-08** – the well was reactivated in the fall of 2003. A capillary string was installed in September 2004. The well is producing.
- **ARE W21-04** – worked over in 2004. Installed GL equipment. Currently intermittently producing when lift gas is available.
- ✓ **CHAMPLIN 372 C1** – swabbed in October 2004. Swab results were encouraging. There are no production facilities or flowlines in place. We are in the process of purchasing a gas testing unit. Once the unit is in our possession, we will flow test this well and evaluate the economics of installing surface facilities.
- ✓ **ARE W16-06** – swabbed in November 2004. Currently sizing ESP and reconditioning generator for test. Anticipate having ESP running by end of the year.
- **ARE W01-12** – no immediate plans, will evaluate for reactivation.
- **ARE W30-02** – plan to install ESP in 2005 for test.
- **ARE W36-14** – plan to install ESP in 2005 for test.
- **ARE W30-06** – plan to install ESP in 2005 for test.
- **ARE W20-02** – worked over in 2004. Installed GL equipment. Currently intermittently producing when lift gas is available.
- **ARE W30-13** – plan to install ESP in 2005 for test.
- **ARE W19-16** – no immediate plans, will evaluate for reactivation.
- **ARE W20-04** – no immediate plans, will evaluate for reactivation.
- ✓ **ARE W31-12** – plan to test the Nugget, if unsuccessful, will attempt a Twin Creek completion.
- **ARE W01-04** – no immediate plans, will evaluate for reactivation.
- **ARE W11-01** – no immediate plans, will evaluate for reactivation.
- **ARE W20-03** – no immediate plans, will evaluate for reactivation.
- **ARE W16-14** – no immediate plans, will evaluate for reactivation.
- **ARE W16-12** – no immediate plans, will evaluate for reactivation.
- **CHAMPLIN 387 B1A** – no immediate plans, will evaluate for reactivation.
- **ARE W17-16** – no immediate plans, will evaluate for reactivation.
- **ARE E21-14** – the well was reactivated in December 2003. The well is producing.



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

FN 8E 19

	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	5 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	6 Years 4 Months
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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
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: WYW109406X
2. NAME OF OPERATOR: Merit Energy Company		8. WELL NAME and NUMBER: ARE W 19 16
3. ADDRESS OF OPERATOR: 13727 Noel Road, Suite 500 CITY Dallas STATE TX ZIP 75240		9. API NUMBER: 4304330204
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1229' FSL & 1350' FEL 6th P.M. COUNTY: Summit		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 19 T4N R8E STATE: UTAH		

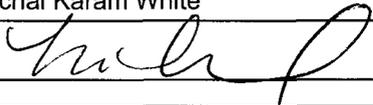
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/22/2007	<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: Installed Gas Lift
	<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 installed gas lift on the aforementioned well on 12/22/2007.

CC: BLM - Utah

NAME (PLEASE PRINT) <u>Michal Karam White</u>	TITLE <u>Regulatory Anlayst</u>
SIGNATURE 	DATE <u>5/15/2009</u>

(This space for State use only)

RECEIVED
MAY 19 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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 W19-16
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240	9. API NUMBER: 43043302040000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1229 FSL 1350 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 19 Township: 04.0N Range: 08.0E Meridian: S	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: 9/1/2014	<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 plans to Plug and Abandon the ARE 19-16 in the coming months, please find the Procedure and WBD attached.

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

Date: August 21, 2014

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Ross King	PHONE NUMBER 972 628-1041	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/8/2014	



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 43043302040000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug #1A: A 200' plug (± 20 sx) shall be balanced from $\pm 11200'$ to $11000'$. This will isolate the Preuss Salt and Twin Creek formations from migration uphole into other formations.**
- 3. Amend Plug #3: This plug shall be an inside/outside plug. RIH and perforate 7" and 9 5/8" @ 6794'. RIH with CICR and set at 6744'. 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" perms. If injection into the 9 5/8" perms cannot be established: M&P 76 sx cement, sting into CICR pump 37sx, sting out and dump 39 sx on top of CICR. If injection is established: M&P 169 sx cement, sting into CICR, open 13 3/8" casing valve, pump 130 sx, close 13 3/8" casing valve and open the 9 5/8" casing valve and pump 18 sx into perms, sting out and dump 39 sx on top of CICR. This will isolate the Gannett Formation.**
- 4. Amend Plug #4: This plug shall be an inside/outside plug. RIH and perforate 7" and 9 5/8" @ 5292'. RIH with CICR and set at 5242'. 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" perms. If injection into the 9 5/8" perms cannot be established: M&P 69 sx cement, sting into CICR pump 34sx, sting out and dump 35 sx on top of CICR. If injection is established: M&P 154 sx cement, sting into CICR, open 13 3/8" casing valve, pump 96 sx, close 13 3/8" casing valve and open the 9 5/8" casing valve and pump 23 sx into perms, sting out and dump 35 sx on top of CICR. This will isolate the Aspen/Bear River zones.**
- 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.**

7/30/2014

Wellbore Diagram

r263

API Well No: 43-043-30204-00-00 Permit No:

Well Name/No: ARE W19-16

Company Name: MERIT ENERGY COMPANY

Location: Sec: 19 T: 4N R: 8E Spot: SWSE

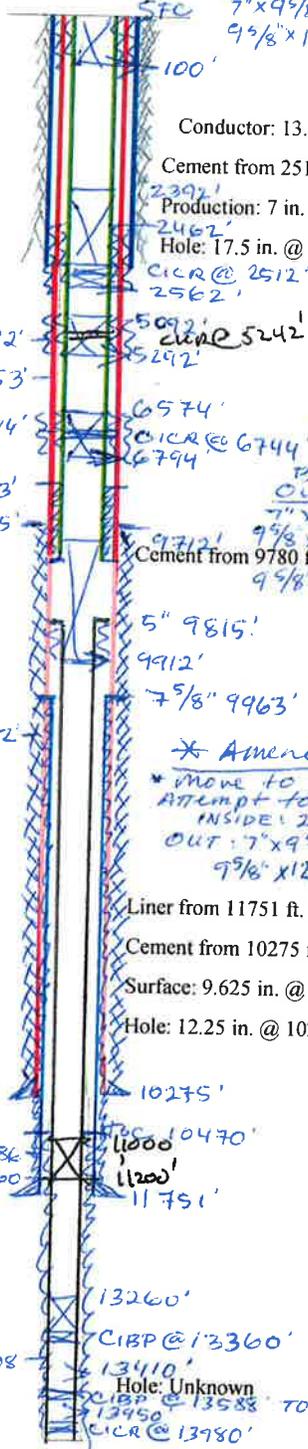
Coordinates: X: 493302 Y: 4545861

Field Name: ANSCHUTZ RANCH EAST

County Name: SUMMIT ** Amend Plug # 6*

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	(L/CF)
HOL1	2512	17.5			
COND	2512	13.375 x 9 5/8"	48	0.3765	2.656
HOL2	10275	12.25 x 9 5/8"	w/10%	0.4887	2.0161
SURF	10275	9.625 (0.3973)	53.5		
HOL3	9780	8.5			
L1	11751	7.625 x 9 5/8"		0.0802	12.468
PROD	9780	7 x 9 5/8"	26	10275 0.1301	7.689
L2	14142	5 x 7 5/8"		0.1328	7.529
CIBP	13588	5 7" (0.2648)			
		5" (0.1134)			
		5" x 9 5/8" (0.2323)			



** Perfor Attempt to set 7" x 9 5/8" x 9 5/8" x 13 7/8" INSIDE: 100' / (1.15) (0.2648) = 23 SX OUT: 7" x 9 5/8" / 100' / (1.15) (0.1301) = 11 SX 9 5/8" x 13 7/8" / 100' / (1.15) (0.3765) = 33 SX*

7" x 9 5/8" / 100' / (1.15) (0.1301) = 11 SX 9 5/8" x 13 7/8" / 100' / (1.15) (0.3765) = 33 SX

67 5/8 Reg TOC @ SFC

Conductor: 13.375 in. @ 2512 ft.
Cement from 2512 ft. to surface
Production: 7 in. @ 9780 ft.
Hole: 17.5 in. @ 2512 ft.
CICR @ 2512' 2562'

5092' 5242' 5292'

ASPEN 5192' BRRVR 5653' GANNT 6694' TOC @ 7743' TOC @ 8275'

Plug # 5 INSIDE: Above 120' / (1.15) (0.2648) = 28 SX Below 50' / (1.15) (0.2648) = 12 SX OUTSIDE: 7" x 9 5/8" / 100' / (1.15) (0.1301) = 11 SX 9 5/8" x 12 1/4" / 50' / (1.15) (0.4887) = 21 SX 9 5/8" x 13 7/8" / 50' / (1.15) (0.3765) = 16 SX

88 5/8 Reg TOC @ 2392 OUT: TOC @ 2462

Cement from 9780 ft.
5" 9815'
9912'
7 5/8" 9963'

** Amend Plug # 4 * Move to cover ASPEN & attempt to set 7" x 9 5/8" x 9 5/8" x 12 1/4" INSIDE: 200' / (1.15) (0.2648) = 46 SX OUT: 7" x 9 5/8" / 200' / (1.15) (0.1301) = 23 SX 9 5/8" x 12 1/4" / 200' / (1.15) (0.4887) = 85 SX*

154 5/8 Reg TOC @ 5092

Liner from 11751 ft. to 9963 ft.
Cement from 10275 ft.
Surface: 9.625 in. @ 10275 ft.
Hole: 12.25 in. @ 10275 ft.

10275' TOC 10470' 11000' 11200' 11751'

SALT 11086' TWNCR 11660'

13260' CIBP @ 13360' 13410' 13950' CIBP @ 13588' TOC @ 13578' CIBP @ 13930'

NGSD 13408'

** Add Plug # 1A * Move CIBP w/in 50' of posts; set @ 13260' spot 100' on top of CIBP 100' / (1.15) (0.1134) = 10 SX Reg TOC @ 13260'*

200' plug from 11,200' to 11,000' to isolate salt 200' / (1.15) (0.1134) = 20 SX reqd.

TD: 14150 TVD: 14081 PBD: 14081

** Amend Plug # 1*

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
CIBP	13588	13578		
COND	2512	0	UK	2400
L1	11751	0	UK	1200
L2	14142	10740	UK	320
PROD	9780	0	UK	250 = 2037'
SURF	10275	0	UK	850 = 2000'

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
13410	13950			
				<i>* Amend Plug # 3</i>
				<i>* Move to cover GANNT/perf @ 6794' set CIBP @ 6744' INSIDE: Above 170' / (1.15) (0.2648) = 39 SX Below 50' / (1.15) (0.2648) = 12 SX OUTSIDE: 7" x 9 5/8" / 220' / (1.15) (0.1301) = 25 SX 9 5/8" x 12 1/4" / 220' / (1.15) (0.4887) = 93 SX</i>

Formation Information

Formation	Depth
ASPEN	5192
BRRVR	5653
GANNT	6964
PREUS	10002
SALT	11086
TWNCR	11660
NGSD	13408

169 5/8 Reg TOC @ 6574'

Plug # 2

INSIDE: 5" 97' / (1.15) (0.1134) = 10 SX 9 5/8" 35' / (1.15) (0.3973) = 12 SX 7" 68' / (1.15) (0.2648) = 16 SX

38 5/8 Reg TOC @ 9712

ARE W 19-16

API #: 43-043-30204

Current Status: Shut-in

Future Plan: Plug and Abandon (PA) – Procedure Attached

Reason: Well is far down dip and was frac'd in 1997. That frac grew into lower portions of the reservoir that brought in high water rates. Water shut off will be near impossible with the frac growth in this well. Well has 9 gas lift mandrels that may be cleaned up and reused.

OPERATIONAL PROCEDURE 19-16

1. Test anchors. MIRUSU.
2. ND WH and NU BOP.
3. TOOH with 2 7/8" tbg & 1/4" soap line. **split string w/150 jts 2 3/8" on bottom.
4. MIRU E-line and run GR/JB to 13,950'. POOH and PU 5" CIBP, RIH and set CIBP @ 13,310'.
5. Dump bail 35' of cement on top of CIBP.
6. PU work string, TIH to CIBP. Circulate gas/oil out of hole. SI backside and pressure test casing to 500 psi. If casing does not test P/U packer & locate casing leaks.
7. If casing tests, spot 9 ppg gel to 9912'
8. Pull tubing to 9912' spot 200' cement plug across liner top.
9. RU wireline RIH and perforate @ 7,212'. TIH w/7 5/8" CICR & set @ 7,112'
10. Open 9 5/8" annulus valve. Est rate & pump 150' AV + 100% excess below CICR. Sting out, spot 170' cement on top.
11. POOC spot 9 ppg gel to 4,442' Balance 140' cement stabilizer plug.
12. POOC spot 9 ppg gel to 2,572' TOOH.
13. RU wireline and shoot 4 holes in the prod casing 50' below the surface shoe at 2,562'.
14. PU CICR, RIH and set 50' above perms @ +/-2,512'.
15. Dig out and expose 13, 3/8" surface valve and open.
16. Establish circulation up both annuli through retainer.
17. After gaining circulation, pump cement sufficient for 100' annular volume (50' in and out plug) plus casing volume from retainer to perms in 9 5/8'.
18. Close 9 5/8" valve, pump cement sufficient for 100' annular volume in 13 3/8'.
19. Sting out of retainer and spot 120' cement on top of CICR.
20. POOC pump 9 ppg gel to 100'
21. TOOH, ND BOP and RDSU.
22. Dig out and cut wellhead 3' below ground level.
23. Run in with 1" poly pipe to 100' and circulate cement to surface in production casing.
24. Fill 9 5/8" & 13 3/8" w/100' cement using poly pipe.
25. Weld on dry hole plate w/ legal ID. Backfill cellar.

WELL NAME:	ARE W19-16			FIELD:	ANSCHUTZ RANCH EAST		
QTR QTR:	SEC:	19	TWN:	4N	RNG:	8E	
COUNTY:	SUMMIT		ST:	UT		SPUD DATE:	06/07/82
KB:	7608	GL:	7580	TD:	14142	PBTD:	13967
API: 43-043-30204							
LAST UPDATED:	06/04/14			BY:	Max Berglund		

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	48-61#	H, J, K	2512'
INTERMEDIATE	9-5/8"	40-53.5#	N80, S95	10275'
INTERMEDIATE	7-5/8"	45.3#	P-110	F/9963-11751'
PRODUCTION	5"	15-18#	P-110	F/9815-14142
TIEBACK	7"	23-35#	L, N, HC95	F/0-9780

TUBING DETAILS

DESCRIPTION	SIZE	ID	WEIGHT	GRADE	SET DEPTH
KB					28.00
2-7/8" HANGAR	2-7/8"				28.50
260 JTS	2-7/8"	2.347	6.5#	N-80 EUE	8,433.00
X-OVER 2-7/8 TO 2-3/8"		1.901	4.7#	N-80 EUE	8,433.42
2 JTS	2-3/8"	1.901	4.7#	N-80 EUE	8,495.30
GLV #1	3.85 OD	1.901	4.7#	N-80 EUE	8,502.52
22 JTS	2-3/8"	1.901	4.7#	N-80 EUE	9,211.33
GLV #2	3.85 OD	1.901	4.7#	N-80 EUE	9,218.54
21 JTS	2-3/8"	1.901	4.7#	N-80 EUE	9,893.28
GLV #3	3.85 OD	1.901	4.7#	N-80 EUE	9,900.51
19 JTS	2-3/8"	1.901	4.7#	N-80 EUE	10,507.81
GLV #4	3.85 OD	1.901	4.7#	N-80 EUE	10,515.01
19 JTS	2-3/8"	1.901	4.7#	N-80 EUE	11,122.63
GLV #5	3.85 OD	1.901	4.7#	N-80 EUE	11,129.86
18 JTS	2-3/8"	1.901	4.7#	N-80 EUE	11,702.48
GLV #6	3.85 OD	1.901	4.7#	N-80 EUE	11,709.71
19 JTS	2-3/8"	1.901	4.7#	N-80 EUE	12,313.74
GLV #7	3.85 OD	1.901	4.7#	N-80 EUE	12,320.94
18 JTS	2-3/8"	1.901	4.7#	N-80 EUE	12,891.98
GLV #8	3.85 OD	1.901	4.7#	N-80 EUE	12,899.21
19 JTS	2-3/8"	1.901	4.7#	N-80 EUE	13,497.38
GLV #9	3.85 OD	1.901	4.7#	N-80 EUE	13,504.58
11 JTS	2-3/8"	1.901	4.7#	N-80 EUE	13,851.28
X-NIPP, XLOCK	2-3/8"	1.81" ID WITH 1/4" ORIFICE			13,852.46
WL REENTRY	3.063 OD	1.91			13,856.38

Tubing as of 11/2008

TIEBACK SL @ 9780'
5" LINER TOP @ 9812
7-5/8" LINER TOP @ 9995

1/4" SOAP INJECTION STRING

CAP STRING FROM SURFACE TO 13410'
AND BANDED TO TUBING
TOC 10740'

NUGGET PERFS
 13410-484, 13504-576
 13592-634, 13672-790
 13615-635, 13730-750
 13810-890, 13920-950

CICR @ 13980
 14000-030 (sqzd)

19-16 Well History

Jun-82	Drilled and perf'd all erf's at initial completion
Apr-97	reperforate 13,730'-13,750' and 13,615'-13,635' (notes say reperforate but could not find when originally shot)
Aug-97	Frac 13,410'-13,550' with 54,000# 20/40 sand, at 35 bpm and max pressure 6,500psi. Notes that the frac broke inot water zones casuing well to be shutin
Sep-97	Set CIBP at 13,588'
Sep-05	Pull 3.5" tubing, run scraper to 13,573'. Had trouble setting packer when running GL, had to pull and rerun. Finally set packer at 13,356' (intended Pull tubing and gas lift, install reverse gas lift. Run scraper to 13,578'. RIH packer to 13,085 test casing to 1000psi for 15 min. Swab test. Drill out CIBP at 13,588' and CO to 13,967'. Set packer at 13,358' and swab test. Acidize through packer at 13,358'
Nov-07	
Nov-08	Pull tubing and gas lift. Trip scrpaer and tag at 13,959'. RIH with gas lift.

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 W19-16
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240		9. API NUMBER: 43043302040000
PHONE NUMBER: 972 628-1540 Ext		9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1229 FSL 1350 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 19 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: 12/15/2014	<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 type="text"/>

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

Merit Energy Plugged and Abandon the aforementioned well on 12/15/2014 witnessed by Dave Hartford Field Inspector with Utah Division of Oil, Gas, and Mining. Please see the attached Daily Summary for details of work done.

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

NAME (PLEASE PRINT) Katherine McClurkan	PHONE NUMBER 972 628-1660	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/16/2014	



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:
Report #

Well Name: ARE W 19 16

Accounting ID 7610-01	Original Spud Date	Operator MERIT ENERGY COMPANY	SAP API Number 004304330204	Lease ARE- West	Unit Name
Working Interest (%) 59.62	Original KB Elevation (ft)	SAP Latitude 41.0640200000	SAP Longitude -111.0789800000	Total Depth	KB Adjustment (ft)
Field Name ANSCHUTZ RANCH EAST	County SUMMIT	State/Province UTAH	Field Office ANSCHUTZ	Accounting Group Anschutz Ranch Unit	Producing Status Shut In

Job Category Plug & Abandon	Primary Job Type Permanently Abandon Well	Job Start Date 7/16/2014	Job End Date
Daily Operations			
Report Start Date 11/7/2014	Primary Activity RUPU, work stuck pipe		
Operations Summary MI, spot equip & RUPU. ND tree, NU BOP stack & RU floor. Pull on tbg & found it to be stuck, worked from 85k-120K with no success. Secured well & SDOW.			
Report Start Date 11/10/2014	Primary Activity FP, cut tbg & start POH		
Operations Summary SIP= 10/20#, bled off press (5-min) open well & RU Black Warrior EWL. RIH w/ 1-7/16" FP tool, got to the bed wrap @ 13,000' & couldn't go deeper. Work tbg @ 13,000', 95-115k=100% free, POH & re-head on other spool. RIH w/ FP tools, ran a CCL strip & correlated w/ WBD. FP tbg below bottom GLV @ 13,530' from 95-115k= 100% free, POH & made up a 1-11/16" jet cutter. RIH, pulled 100k on tbg & tied into the tbg collars. Jet cut the 2-3/8" tbg @ 13,530', POH & RD EWL. POH w/ 50-stds while spooling up 1/4" cap string, secured well & SDON.			
Report Start Date 11/11/2014	Primary Activity TOH Stand back 2 7/8" tbg TIH Bit scrapper		
Operations Summary SIP 0psi, TOH 2 7/8" tbg stand back, P/U bit, 7" csg scrapper TIH depth 13390', TOH L/D 40 jts 2 7/8" tbg EOT @ 12097' secure well SDON.			
Report Start Date 11/12/2014	Primary Activity TOH L/D 2 7/8" tbg		
Operations Summary SIP 0psi, TOH L/D 2 7/8" tbg bit, scrapper, R/D			
Report Start Date 11/13/2014	Primary Activity RDMO		
Operations Summary N/D BOPs / N/U well head MO			
Report Start Date 12/1/2014	Primary Activity MIRU		
Operations Summary MIRU spot equipment N/D well head N/U BOPs, ready to set CIBP			
Report Start Date 12/2/2014	Primary Activity Plug #1 RIH E line set CIBP		
Operations Summary SIP 0psi, R/U E line RIH 3.75 OD GR, ccl to depth 13370' ELM, POH RIH 3.73 CIBP, ccl (manufacture plug well) run collar strip correlate set @ 13360' between collars, FL 9800' R/D E line secure well SDON.			
Report Start Date 12/3/2014	Primary Activity TIH 2 3/8" tbg		
Operations Summary TIH 177 jts 2 3/8" tbg, secure well SDON.			
Report Start Date 12/4/2014	Primary Activity TIH 2 3/8" tbg		
Operations Summary Finish TIH tbg wait on surface equipment to continue on with job.			
Report Start Date 12/5/2014	Primary Activity load hole / roll hole		
Operations Summary S/D due to rig pump problems			
Report Start Date 12/6/2014	Primary Activity Load hole / Roll hole		
Operations Summary Pump 250bbls (Note: fluid pumped on job Inhibitor corrosion C-6005 multi chem. mix w/ FW 8gal per 100bbls), secure well SDON.			
Report Start Date 12/7/2014	Primary Activity pump cmt top CIBP		
Operations Summary Pump 250bbl FW total 500bbl pump well going on vacum, Mix and pump 15sxs class G cmt 15.8# yield 1.15 slurry of 2.6bbls on top CIBP displ. 49 bbls L/D 5 jts TOH 20 stands 2 3/8" tbg, (Note: tag CIBP 13350' MD)			
Report Start Date 12/8/2014	Primary Activity Load hole / roll hole pressure test		
Operations Summary TIH tag TOC 12041' set down 10K several time, tag is high, try to reload hole pump 220 bbls FW down tbg catch pressure 800psi 2.5 bpm break circ see good returns at surface, continue to roll hole, roll out 380 bbls see clean returns, finish rolling out in am, pressure test csg 500 psi 15 min will retest W / state in am, secure well SDON.			
Report Start Date 12/9/2014	Primary Activity Pressure test csg / pump cmt plug #2		
Operations Summary Continue to roll hole, pump 2.5bpm @ 800psi FW w/ 8gal C-6005 / per 100bbls FW (Inhibitor corrosion C-6005 multi chem.), circ and roll out total 460 bbls see good clean returns, pressure test csg 500psi 15min test good (Note: State Utah witnessed Lisha Cordova, Verbal from Dustin Duoucet pump 200' cmt top of tag 12041' pump 1bbl FW, Mix and pump 18 sxs class G cmt 15.8# yield 1.15 slurry 3.2bbls displ 45 bbls, proceed with plugging procedure), TOH L/D 27 jts 2 3/8" tbg, Pump balance plug #1A, 1bbl FW, Mix and pump 20 sxs class G cmt 15.8# yield 1.15 slurry 3.5bbls displ 40 bbls EOT 11206' TOC 10986', TOH L/D 50jts 2 3/8" tbg, stand back 18 stands, secure well SDON retag plug in morning,			



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:
Report #
Well Name: ARE W 19 16

Accounting ID 7610-01	Original Spud Date	Operator MERIT ENERGY COMPANY	SAP API Number 004304330204	Lease ARE- West	Unit Name
Working Interest (%) 59.62	Original KB Elevation (ft)	SAP Latitude 41.0640200000	SAP Longitude -111.0789800000	Total Depth	KB Adjustment (ft)
Field Name ANSCHUTZ RANCH EAST	County SUMMIT	State/Province UTAH	Field Office ANSCHUTZ	Accounting Group Anschutz Ranch Unit	Producing Status Shut In

Daily Operations

Report Start Date 12/10/2014	Primary Activity Pump cmt plug #2
Operations Summary TIH 18 stands 2 3/8" tbg, tag balance plug 11020' 12' in on jt 352 State Utah witnessed was OK, L/D 37 jts 2 3/8" tbg EOT 9910' Pump plug #2, pump 1bbl FW, Mix and pump 30 sxs class G cmt 15.8# yield 1.15 slurry 5.3bbl displ 45bbl w/ 8gal C-6005 / per 100bbls FW (Inhibitor corrosion C-6005 multi chem.) (Note: miss calculation on sxs cmt required was 38sxs change to 30 sxs this equals out for 200' plug inside 5" & 7" across liner top, per State Utah recommendations Lisha Cordova & Dustin Doucet 1-801-733-0983) TOC 9712', L/D 101 jts 2 3/8" tbg stand back 50 stands, retag balance plug in morning w/ E line, secure well SDON.	
Report Start Date 12/11/2014	Primary Activity Work up plug #3
Operations Summary TOH 57 stands 2 3/8" tbg, R/U E line RIH 5.78 GR, ccl run collar strip correlate tag balance plug #2 @ 9627' POH, RIH perf gun 4spf, ccl run collar strip correlate (Note: collar @ 6794' move shot up hole 5' perf @ 6789' per State Utah recommendations Lisha cordova) perf @ 6789' POH, Open 9 5/8" establish circ up 9 5/8" close 9 5/8" open 13 3/8" get injection rate into 9 5/8" perfs 1bpm 750psi, RIH CICR 5.69 OD, ccl, run collar strip correlate set @ 6739' between collars retag, (Note: move CICR 5' up hole 6739', due to moving perforations up hole due to collar per State Utah recommendations Lisha cordova) TIH stinger, 107 stands 2 3/8" tbg, sting into CICR @ 6739' EOT , Mix and pump total 169 sxs class G cmt 15.8# yield 1.15 slurry 30 bbls, pump 1bbl FW 130 sxs class G cmt 15.8# yield 1.15 slurry 23 bbls (Note: open 13 3/8" pump 16 bbls cmt, close, open 9 5/8" pump 4.5 bbls cmt close, pump 2.0 bbls cmt below CICR) displ 17bbls FW w/ (Inhibitor corrosion C-6005 multi chem.) below CICR BOC 6794', sting out pump 39 sxs class G cmt 15.8# yield 1.15 slurry 6.9 bbls above CICR TOC 6574' displ 7 bbls FW w/ (Inhibitor corrosion C-6005 multi chem.) TOH L/D 48 jts 2 3/8" tbg, stand back 10 stands secure well SDON.	
Report Start Date 12/12/2014	Primary Activity Work up Plug #4
Operations Summary TOH 73 stands 2 3/8" tbg, R/U E line RIH 4spf, ccl run collar strip correlate perforate @ 5292' POH, pump into 7" open 9 5/8" establish injection 2.5bpm 100psi see returns, close 9 5/8" establish injection into 13 3/8" 2.5bpm 100psi, RIH CICR 5.69 OD, ccl run collar strip correlate set CICR @ 5242' retag POH, TIH stinger 83 stands 2 3/8" tbg sting into CICR, EOT @ 5242' secure well SDON.	
Report Start Date 12/13/2014	Primary Activity Pump cmt plug #4 / work up plug #5
Operations Summary EOT @ 5242' sting into CICR, M&P total 154 sxs class G cmt 15.8# yield 1.15 slurry 27.4 bbls, pump 1bbl FW open 13 3/8" pump 96 sxs class G cmt 15.8# yield 1.15 slurry 17bbls close 13 3/8" displ 7 bbls, open 9 5/8" pump 23 sxs class G cmt yield 1.15 slurry 4 bbls displ 5bbls, sting out pump 35 sxs class G cmt yield 1.15 slurry 6.2 bbls displ 5 bbls, top of CICR, TOC 5092' (State Utah witnessed Dave Hackford), L/D 86 jts 2 3/8" tbg, stand back 40 stands 2 3/8" tbg, R/U E line RIH 4spf perf gun , ccl run collar strip correlate perforate @ 2562' POH, RIH 5.69 OD CICR run collar strip correlate set @ 2510' between collars POH, establish circ up 9 5/8" couldn't get circ up 13 3/8" injection rate 1bpm 500psi climbing RIH 4spf perf gun , ccl run collar strip correlate perforate @ 100' secure well SDON	
Report Start Date 12/14/2014	Primary Activity Work up plug #5
Operations Summary Sting into CICR EOT @ 2510' Pump 1 bbl FW, M&P 82 sxs class G cmt 15.8# yield 1.15 slurry 14.7 bbls, (Note: open 13 3/8" pump 5.5 bbls cmt, close, open 9 5/8" pump 1.9 bbls cmt close 9 5/8, pump 2.1 bbls cmt below CICR) displ 3 blls FW, BOC 2562', sting out pump 28 sxs class G cmt 15.8# yield 1.15 slurry 4.9 bbls above CICR TOC 2392' displ 4 bbls FW w/ (Inhibitor corrosion C-6005 multi chem.) TOH L/D 78 jts 2 3/8" tbg, (State Utah witnessed Dave Hartford 1-435-722-7589)	
Report Start Date 12/15/2014	Primary Activity Work up plug #6 / dig out / cut off well head
Operations Summary Dig out well head, 1bbl FW, M&P 67 sxs class G cmt 15.8# yield 1.15 slurry 12bbls, open pump thru 7", open 9 5/8" see returns to SRF, close 9 5/8" open 13 3/8" see returns, cut off well head, M&P 3 sxs class G cmt 15.8# yield 1.15 slurry .5 bbls use 1" poly top off, weld on plate data, (State Utah witnessed Dave Hartford 1-435-722-7589),	

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 W19-16
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240		9. API NUMBER: 43043302040000
PHONE NUMBER: 972 628-1540 Ext		9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1229 FSL 1350 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 19 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: 12/15/2014	<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 type="text"/>

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

Merit Energy Plugged and Abandon the aforementioned well on 11/19/2014 witnessed by Dave Hartford Field Inspector with Utah Division of Oil, Gas, and Mining. Please see the attached Daily Summary for details of work done.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 11, 2015**

NAME (PLEASE PRINT) Katherine McClurkan	PHONE NUMBER 972 628-1660	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/30/2015	



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:
Report #
Well Name: ARE W 19 16

Accounting ID 7610-01	Original Spud Date	Operator MERIT ENERGY COMPANY	SAP API Number 004304330204	Lease ARE- West	Unit Name
Working Interest (%) 59.62	Original KB Elevation (ft)	SAP Latitude 41.0640200000	SAP Longitude -111.0789800000	Total Depth	KB Adjustment (ft)
Field Name ANSCHUTZ RANCH EAST	County SUMMIT	State/Province UTAH	Field Office ANSCHUTZ	Accounting Group Anschutz Ranch Unit	Producing Status Shut In

Job Category Plug & Abandon	Primary Job Type Permanently Abandon Well	Job Start Date 7/16/2014	Job End Date
Daily Operations			
Report Start Date 11/7/2014	Primary Activity RUPU, work stuck pipe		
Operations Summary MI, spot equip & RUPU. ND tree, NU BOP stack & RU floor. Pull on tbg & found it to be stuck, worked from 85k-120K with no success. Secured well & SDOW.			
Report Start Date 11/10/2014	Primary Activity FP, cut tbg & start POH		
Operations Summary SIP= 10/20#, bled off press (5-min) open well & RU Black Warrior EWL. RIH w/ 1-7/16" FP tool, got to the bed wrap @ 13,000' & couldn't go deeper. Work tbg @ 13,000', 95-115k=100% free, POH & re-head on other spool. RIH w/ FP tools, ran a CCL strip & correlated w/ WBD. FP tbg below bottom GLV @ 13,530' from 95-115k= 100% free, POH & made up a 1-11/16" jet cutter. RIH, pulled 100k on tbg & tied into the tbg collars. Jet cut the 2-3/8" tbg @ 13,530', POH & RD EWL. POH w/ 50-stds while spooling up 1/4" cap string, secured well & SDON.			
Report Start Date 11/11/2014	Primary Activity TOH Stand back 2 7/8" tbg TIH Bit scrapper		
Operations Summary SIP 0psi, TOH 2 7/8" tbg stand back, P/U bit, 7" csg scrapper TIH depth 13390', TOH L/D 40 jts 2 7/8" tbg EOT @ 12097' secure well SDON.			
Report Start Date 11/12/2014	Primary Activity TOH L/D 2 7/8" tbg		
Operations Summary SIP 0psi, TOH L/D 2 7/8" tbg bit, scrapper, R/D			
Report Start Date 11/13/2014	Primary Activity RDMO		
Operations Summary N/D BOPs / N/U well head MO			
Report Start Date 12/1/2014	Primary Activity MIRU		
Operations Summary MIRU spot equipment N/D well head N/U BOPs, ready to set CIBP			
Report Start Date 12/2/2014	Primary Activity Plug #1 RIH E line set CIBP		
Operations Summary SIP 0psi, R/U E line RIH 3.75 OD GR, ccl to depth 13370' ELM, POH RIH 3.73 CIBP, ccl (manufacture plug well) run collar strip correlate set @ 13360' between collars, FL 9800' R/D E line secure well SDON.			
Report Start Date 12/3/2014	Primary Activity TIH 2 3/8" tbg		
Operations Summary TIH 177 jts 2 3/8" tbg, secure well SDON.			
Report Start Date 12/4/2014	Primary Activity TIH 2 3/8" tbg		
Operations Summary Finish TIH tbg wait on surface equipment to continue on with job.			
Report Start Date 12/5/2014	Primary Activity load hole / roll hole		
Operations Summary S/D due to rig pump problems			
Report Start Date 12/6/2014	Primary Activity Load hole / Roll hole		
Operations Summary Pump 250bbls (Note: fluid pumped on job Inhibitor corrosion C-6005 multi chem. mix w/ FW 8gal per 100bbls), secure well SDON.			
Report Start Date 12/7/2014	Primary Activity pump cmt top CIBP		
Operations Summary Pump 250bbl FW total 500bbl pump well going on vacuum, Mix and pump 15sxs class G cmt 15.8# yield 1.15 slurry of 2.6bbls on top CIBP displ. 49 bbls L/D 5 jts TOH 20 stands 2 3/8" tbg, (Note: tag CIBP 13350' MD)			
Report Start Date 12/8/2014	Primary Activity Load hole / roll hole pressure test		
Operations Summary TIH tag TOC 12041' set down 10K several time, tag is high, try to reload hole pump 220 bbls FW down tbg catch pressure 800psi 2.5 bpm break circ see good returns at surface, continue to roll hole, roll out 380 bbls see clean returns, finish rolling out in am, pressure test csg 500 psi 15 min will retest W / state in am, secure well SDON.			
Report Start Date 12/9/2014	Primary Activity Pressure test csg / pump cmt plug #2		
Operations Summary Continue to roll hole, pump 2.5bpm @ 800psi FW w/ 8gal C-6005 / per 100bbls FW (Inhibitor corrosion C-6005 multi chem.), circ and roll out total 460 bbls see good clean returns, pressure test csg 500psi 15min test good (Note: State Utah witnessed Lisha Cordova, Verbal from Dustin Duoucet pump 200' cmt top of tag 12041' pump 1bbl FW, Mix and pump 18 sxs class G cmt 15.8# yield 1.15 slurry 3.2bbls displ 45 bbls, proceed with plugging procedure), TOH L/D 27 jts 2 3/8" tbg, Pump balance plug #1A, 1bbl FW, Mix and pump 20 sxs class G cmt 15.8# yield 1.15 slurry 3.5bbls displ 40 bbls EOT 11206' TOC 10986', TOH L/D 50jts 2 3/8" tbg, stand back 18 stands, secure well SDON retag plug in morning,			



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:
Report #

Well Name: ARE W 19 16

Accounting ID 7610-01	Original Spud Date	Operator MERIT ENERGY COMPANY	SAP API Number 004304330204	Lease ARE- West	Unit Name
Working Interest (%) 59.62	Original KB Elevation (ft)	SAP Latitude 41.0640200000	SAP Longitude -111.0789800000	Total Depth	KB Adjustment (ft)
Field Name ANSCHUTZ RANCH EAST	County SUMMIT	State/Province UTAH	Field Office ANSCHUTZ	Accounting Group Anschutz Ranch Unit	Producing Status Shut In

Daily Operations

Report Start Date 12/10/2014	Primary Activity Pump cmt plug #2
<p>Operations Summary</p> <p>TIH 18 stands 2 3/8" tbg, tag balance plug 11020' 12' in on jt 352 State Utah witnessed was OK, L/D 37 jts 2 3/8" tbg EOT 9910' Pump plug #2, pump 1bbl FW, Mix and pump 30 sxs class G cmt 15.8# yield 1.15 slurry 5.3bbl displ 45bbl w/ 8gal C-6005 / per 100bbls FW (Inhibitor corrosion C-6005 multi chem.) (Note: miss calculation on sxs cmt required was 38sxs change to 30 sxs this equals out for 200' plug inside 5" & 7" across liner top, per State Utah recommendations Lisha Cordova & Dustin Doucet 1-801-733-0983) TOC 9712', L/D 101 jts 2 3/8" tbg stand back 50 stands, retag balance plug in morning w/ E line, secure well SDON.</p>	
Report Start Date 12/11/2014	Primary Activity Work up plug #3
<p>Operations Summary</p> <p>TOH 57 stands 2 3/8" tbg, R/U E line RIH 5.78 GR, ccl run collar strip correlate tag balance plug #2 @ 9627' POH, RIH perf gun 4spf, ccl run collar strip correlate (Note: collar @ 6794' move shot up hole 5' perf @ 6789' per State Utah recommendations Lisha cordova) perf @ 6789' POH, Open 9 5/8" establish circ up 9 5/8" close 9 5/8" open 13 3/8" get injection rate into 9 5/8" perfs 1bpm 750psi, RIH CIRC 5.69 OD, ccl, run collar strip correlate set @ 6739' between collars retag, (Note: move CIRC 5' up hole 6739', due to moving perforations up hole due to collar per State Utah recommendations Lisha cordova) TIH stinger, 107 stands 2 3/8" tbg, sting into CIRC @ 6739' EOT , Mix and pump total 169 sxs class G cmt 15.8# yield 1.15 slurry 30 bbls, pump 1bbl FW 130 sxs class G cmt 15.8# yield 1.15 slurry 23 bbls (Note: open 13 3/8" pump 16 bbls cmt, close, open 9 5/8" pump 4.5 bbls cmt close, pump 2.0 bbls cmt below CIRC) displ 17bbls FW w/ (Inhibitor corrosion C-6005 multi chem.) below CIRC BOC 6794', sting out pump 39 sxs class G cmt 15.8# yield 1.15 slurry 6.9 bbls above CIRC TOC 6574' displ 7 bbls FW w/ (Inhibitor corrosion C-6005 multi chem.) TOH L/D 48 jts 2 3/8" tbg, stand back 10 stands secure well SDON.</p>	
Report Start Date 12/12/2014	Primary Activity Work up Plug #4
<p>Operations Summary</p> <p>TOH 73 stands 2 3/8" tbg, R/U E line RIH 4spf, ccl run collar strip correlate perforate @ 5292' POH, pump into 7" open 9 5/8" establish injection 2.5bpm 100psi see returns, close 9 5/8" establish injection into 13 3/8" 2.5bpm 100psi, RIH CIRC 5.69 OD, ccl run collar strip correlate set CIRC @ 5242' retag POH, TIH stinger 83 stands 2 3/8" tbg sting into CIRC, EOT @ 5242' secure well SDON.</p>	
Report Start Date 12/13/2014	Primary Activity Pump cmt plug #4 / work up plug #5
<p>Operations Summary</p> <p>EOT @ 5242' sting into CIRC, M&P total 154 sxs class G cmt 15.8# yield 1.15 slurry 27.4 bbls, pump 1bbl FW open 13 3/8" pump 96 sxs class G cmt 15.8# yield 1.15 slurry 17bbls close 13 3/8" displ 7 bbls, open 9 5/8" pump 23 sxs class G cmt yield 1.15 slurry 4 bbls displ 5bbls, sting out pump 35 sxs class G cmt yield 1.15 slurry 6.2 bbls displ 5 bbls, top of CIRC, TOC 5092' (State Utah witnessed Dave Hackford), L/D 86 jts 2 3/8" tbg, stand back 40 stands 2 3/8" tbg, R/U E line RIH 4spf perf gun , ccl run collar strip correlate perforate @ 2562' POH, RIH 5.69 OD CIRC run collar strip correlate set @ 2510' between collars POH, establish circ up 9 5/8" couldn't get circ up 13 3/8" injection rate 1bpm 500psi climbing RIH 4spf perf gun , ccl run collar strip correlate perforate @ 100' secure well SDON</p>	
Report Start Date 12/14/2014	Primary Activity Work up plug #5
<p>Operations Summary</p> <p>Sting into CIRC EOT @ 2510' Pump 1 bbl FW, M&P 82 sxs class G cmt 15.8# yield 1.15 slurry 14.7 bbls, (Note: open 13 3/8" pump 5.5 bbls cmt, close, open 9 5/8" pump 1.9 bbls cmt close 9 5/8, pump 2.1 bbls cmt below CIRC) displ 3 blls FW, BOC 2562', sting out pump 28 sxs class G cmt 15.8# yield 1.15 slurry 4.9 bbls above CIRC TOC 2392' displ 4 bbls FW w/ (Inhibitor corrosion C-6005 multi chem.) TOH L/D 78 jts 2 3/8" tbg, (State Utah witnessed Dave Hartford 1-435-722-7589)</p>	
Report Start Date 12/15/2014	Primary Activity Work up plug #6 / dig out / cut off well head
<p>Operations Summary</p> <p>Dig out well head, 1bbl FW, M&P 67 sxs class G cmt 15.8# yield 1.15 slurry 12bbls, open pump thru 7", open 9 5/8" see returns to SRF, close 9 5/8" open 13 3/8" see returns, cut off well head, M&P 3 sxs class G cmt 15.8# yield 1.15 slurry .5 bbls use 1" poly top off, weld on plate data, (State Utah witnessed Dave Hartford 1-435-722-7589),</p>	

MAGNA ENERGY SERVICE RIG 23

DATE	LOCATION
12-2-14 W19-16	Company: Merit Energy ARE

SUMMARY

6:00-Travel 7:00-JSA-help rig 24 out (while waiting on WL) 1:00-Wait on WL 3:45-Ru WL-RIH with gauge ring to 13,408'-POOH-RIH with 5" CIBP & set @13,360-POOH-Rd WL 7:00-Shut well in-secure equip. & location 7:30-Travel 8:30

NAMES	HOURS	SUBSTANCE
Darie Roehm	8	Yes
Tony Hernandez	14.5	Yes
Armando Lopez	14.5	Yes
Mike Schroyer	14.5	Yes
Shane Berube	14.5	Yes

NOTES

Tomorrows Tasks: TIH open ended-roll the hole clean-pressure test csg

REVINUE	COST
0	

Company Name: Merit Energy
AFE or Project #: _____
Well Name: ARE W 19-16
RIG #: 23
Tool Pusher: Darie Roehm
Operator: Tony Hernandez
Rig Hand: Armando Lopez
Rig Hand: Mike Schroyer
Rig Hand: Joseph Soliz
Rig Hand: _____
Rig Hand: _____

Company Man: Mel Wren
Projected Days: _____
Section: 19 **Township:** 4N

Date: 12/7/2014
Days on Well: _____
Range: 8E

Hours	Per-diem
	yes

Tool Pusher Cell: (970)250-0321
Company Man Cell: (307)679-8010



Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	8:00 AM	Continue to try to establish circ. & roll the hole clean			
8:00 AM	10:00 AM	Could not establish circ. (pumped 510 bbls)-make phone calls fix tong line-Ru cmt equip.			
10:00 AM	10:45 AM	Start pumping 15.8# cmt (1 bbl FW ahead-15sxs/3 bbls cmt-1 bbl FW-49 bbls disp.)(Cmt: 13,350' to 13,185')			
10:45 AM	12:00 PM	Lay down 5 jts-POOH 20 stands-WOC			
12:00 PM	1:00 PM	Shut well in-secure equip. & location			
1:00 PM	2:00 PM	Travel			
TIH & tag TOC-try to establish circ.pressure test csg			Comments:		

District Mangers Signature: _____

Company Name: Merit Energy
AFE or Project #: _____
Well Name: ARE W 19-16
RIG #: 23
Tool Pusher: Darie Roehm
Operator: Tony Hernandez
Rig Hand: Armando Lopez
Rig Hand: Mike Schroyer
Rig Hand: Joseph Soliz
Rig Hand: _____
Rig Hand: _____

Company Man: Mel Wren
Projected Days: _____

Date: 12/9/2014
Days on Well: _____

Section: 19 **Township:** 4N **Range:** 8E

Hours	Per-diem
12	yes

Tool Pusher Cell: (970)250-0321
Company Man Cell: (307)679-8010



Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	11:15 AM	Continue to roll hole clean (total bbls rolled 460)-Ru cmt equip. pressure test csg to 500 psi (good)-wait for state to witness test			
11:15 AM	12:00 PM	Start pumping 15.8# cmt (1 bbl FW-18sxs/3.6 bbls cmt-1 bbl FW 44 bbls disp.)(Cmt: 12,041' to 11,841')			
12:00 PM	12:30 PM	Lay down 27 jts-Ru cmt equip.			
12:30 PM	1:00 PM	Start pumping 15.8# cmt (1 bbl FW-20sxs/4 bbls cmt-1 bbl FW 40 bbls disp.)(Cmt: 11,206' to 10,986')			
1:00 PM	4:30 PM	Lay down 50 jts-shut well in-dig out surface valve-fix water truck-secure equip. & location			
4:30	5:30	Travel			
Comments: TIH & tag TOC-lay down to 9912'-pump 20sxs balance plug-TOOH-WOC			Comments:		

District Mangers Signature: _____

Company Name: Merit Energy
AFE or Project #: _____
Well Name: ARE W 19-16
RIG #: 23
Tool Pusher: Darie Roehm
Operator: Tony Hernandez
Rig Hand: Armando Lopez
Rig Hand: Mike Schroyer
Rig Hand: Joseph Soliz
Rig Hand: _____
Rig Hand: _____

Company Man: Mel Wren **Date:** 12/11/2014
Projected Days: _____ **Days on Well:** _____
Section: 19 **Township:** 4N **Range:** 8E

Hours	Per-diem
13.5	yes

Tool Pusher Cell: (970)250-0321
Company Man Cell: (307)679-8010



Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	8:30 AM	Continue TOOH-came out with 107 stands			
8:30 AM	1:00 AM	Ru WL-RIH with 5.781" GR & tagged TOC @9627'-POOH-RIH & shoot 4 holes @ 6789'-POOH-establish circ. down 7" & up 9 5/8" (good circ.)-RIH with CICR & set @ 6739'-POOH-Rd WL			
1:00 PM	3:00 PM	TIH with stinger on bottom of tbg			
3:00 PM	3:30 PM	Tag CICR @ 6739'-space out-sting into retainer and reestablish circ.			
3:30 PM	4:50 PM	Pump 15.8# cmt (1 bbl FW-169sxs/33.8 bbls-1 bbl FW-17 bbls disp.-sting out-6 bbls disp.)(Cmt: 130sxs below CICR/39 sxs on top CICR			
4:50	5:30	Lay down 48 jts-TOOH 7 stands			
5:30	6:00	Shut well in-secure equip. & location			
6:00	7:00	Travel			
Comments: TOOH-Ru WL-shoot 4 holes @5282'-set SICR @5242'-TIH-pump 154 sxs cmt-TOOH			Comments:		

District Mangers Signature: _____

Company Name: Merit Energy
AFE or Project #: _____
Well Name: ARE W 19-16
RIG #: 23
Tool Pusher: Darie Roehm
Operator: Tony Hernandez
Rig Hand: Armando Lopez
Rig Hand: Mike Schroyer
Rig Hand: Joseph Soliz
Rig Hand: _____
Rig Hand: _____

Company Man: Mel Wren
Projected Days: _____
Section: 19 **Township:** 4N

Date: 12/13/2014
Days on Well: _____
Range: 8E

Hours	Per-diem
12	yes

Tool Pusher Cell: (970)250-0321
Company Man Cell: (307)679-8010



Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	8:00 AM	Ru cmt equip.			
8:00 AM	9:30 AM	Pump 15.8# cmt (1 bbl FW-154sxs/30.8 bbls cmt-1 bbl FW-7 bbls disp.-open 9 5/8"-5 bbls disp.-sting out-5 bbls disp. (Cmt: 119sxs below CICR & 35sxs on top)			
9:30 AM	11:20 AM	Lay down 88 jts & stand 39 in derrick			
11:20 AM	1:00 PM	Ru WL-RIH & shoot 4 holes @2562'-POOH-try to establish circ. down 7" & up both 9 5/8" & 13 3/8" (could not circ. up 13 3/8")-RIH with CICR & set @2510'-POOH-RIH & shoot 4 holes @100'-Rd WL			
1:00	2:45	Establish circ. through 100' holes up 9 5/8" & 13 3/8"			
2:45	4:30	TIH with stinger & tag CICR @2510'-space out-shut well in-secure equip. & location			
4:30	5:30	Travel			

Comments: Ru cmt equip.-pump 82sxs-lay down all tbg-Rd floor-Nd BOP-Nu WH-Rig down-start moving equip. to new location

Comments:

District Mangers Signature: _____

Company Name: Merit Energy
AFE or Project #: _____
Well Name: ARE W 19-16
RIG #: 23
Tool Pusher: Darie Roehm
Operator: Tony Hernandez
Rig Hand: Armando Lopez
Rig Hand: Mike Schroyer
Rig Hand: Joseph Soliz
Rig Hand: _____
Rig Hand: _____

Company Man: Mel Wren
Projected Days: _____
Section: 19 **Township:** 4N

Date: 12/14/2014
Days on Well: _____
Range: 8E

Hours	Per-diem
13	yes

Tool Pusher Cell: (970)250-0321
Company Man Cell: (307)679-8010



Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	12:15 PM	Dethaw ice from pump-put pump together-Ru cmt equip			
12:15 PM	12:50 PM	Pump 15.8# cmt (1 bbl FW-82sxs/17 bbls cmt-1 bbl FW-shut 13 3/8" & open 9 5/8"-4 bbls disp.-sting out-3.5 bbls disp.)			
12:50 PM	2:30 PM	Lay down all tbg-lunch			
2:30 PM	3:45 PM	Rd floor-Nd BOP-Nu WH			
3:45 PM	5:30 PM	Rig down-rack out equip.-start moving equip. to new location- Secure equip. & location			
5:30 PM	6:30 PM	Travel			
Comments: Finish moving equip.-spot in & rig up while Merit digs out well-Nd WH-Nu BOP			Comments:		

District Mangers Signature: _____

Company Name: Merit Energy
AFE or Project #: _____
Well Name: ARE W 19-16
RIG #: 23
Tool Pusher: Darie Roehm
Operator: Tony Hernandez
Rig Hand: Armando Lopez
Rig Hand: Mike Schroyer
Rig Hand: Joseph Soliz
Rig Hand: _____
Rig Hand: _____

Company Man: Mel Wren **Date:** 12/15/2014
Projected Days: _____ **Days on Well:** _____
Section: 19 **Township:** 4N **Range:** 8E

Hours	Per-diem
13.5	yes
12.5	yes
12.5	yes
12.5	yes
0	yes

Tool Pusher Cell: (970)250-0321
Company Man Cell: (307)679-8010



Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	11:30 AM	Continue moving equip. to new location-dig out well			
11:30 AM	12:30 PM	Pump surface plug (100' to surface/inside & out with 65sxs/13 bbls cmt)			
12:30 PM	4:30 PM	Cut off WH-top off well with 5sxs cmt-weld cap & marker onto well-the ball on the water truck broke off & the junk trailer rolled down the hill and off the road			
4:30 PM	5:00 PM	Secure equip. & location			
5:00 PM	6:00 PM	Travel			
Comments: Recover junk trailer-finish moving equip. to new location-rig up-Nu 11" BOPs-Ru floor			Comments:		

District Mangers Signature: _____

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:
	7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ARE W19-16
2. NAME OF OPERATOR: MERIT ENERGY COMPANY	9. API NUMBER: 43043302040000
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240	PHONE NUMBER: 972 628-1540 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1229 FSL 1350 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 19 Township: 04.0N Range: 08.0E Meridian: S	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: 8/2/2017	<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 type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" 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. The ARE W29-04 well flows through the wells location. The pipe and line heater are live, this location cannot be reclaimed without shutting in the ARE W29-04.

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	