



RECEIVED
MAR 18

2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

DIVISION OF
OIL, GAS & MINING

March 7, 1984

Mr. Ron Firth
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: (Non-qualifying) E28-12 Sec. 28-T4N-R8E, Summit County

Gentlemen:

Enclosed are three (3) copies of an Application for Permit to Drill the above-referenced well.

This well is being drilled by The Anschutz Corporation as operator, thus the non-qualifying status. Should production be obtained, the well will become included in the unit operations.

Please contact me if you require additional information.

Sincerely,

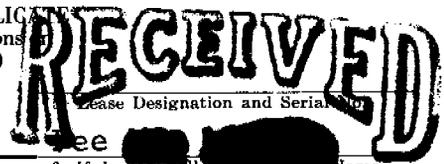
W. Randall Miller

W. Randall Miller
Operations Coordinator

WRM:me
Enclosures

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

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)



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
The Anschutz Corporation

3. Address of Operator
555-17th St., Suite 2400, Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
1994 FSL, 806 FWL
At proposed prod. zone 2300 FSL, 800 FWL

14. Distance in miles and direction from nearest town or post office*
23 miles SW of Evanston, WY

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 348' FNL
16. No. of acres in lease 282.02

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 1552 North
19. Proposed depth 15,200'

21. Elevations (Show whether DF, RT, GR, etc.) 7496 GL
22. Approx. date work will start* Upon approval of APD

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
Conductor	20"	90#	60'	--
17 1/2"	13 3/8"	68#	4000'	to surface
12 1/4"	9 5/8"-9 7/8"	53.5&62.8#	13200'	600'+
8 1/2"	7"	32#	TD	to be determined

Mud Program:

Interval	Type	Wt	Vis	WL
0-4000	GEL/Water	8.4-8.8	28-40	NC
4000-12000	KCl/Salt Mud	8.9-9.2	35-45	10-15
12000-13000	Sat. Salt Mud	10.4+	35-40	6-10
13200-TD	Low Solids	8.5+	30-40	10-15

BOP program will be that generally used in the area. Logging, coring and testing programs will be conducted as needed. If production intervals are encountered, casing or liner will be run and selectively perforated. Fracturing and/or acidizing may be required.

Statewide bond (Federal Insurance Co. #80840730). Survey plat attached.

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.

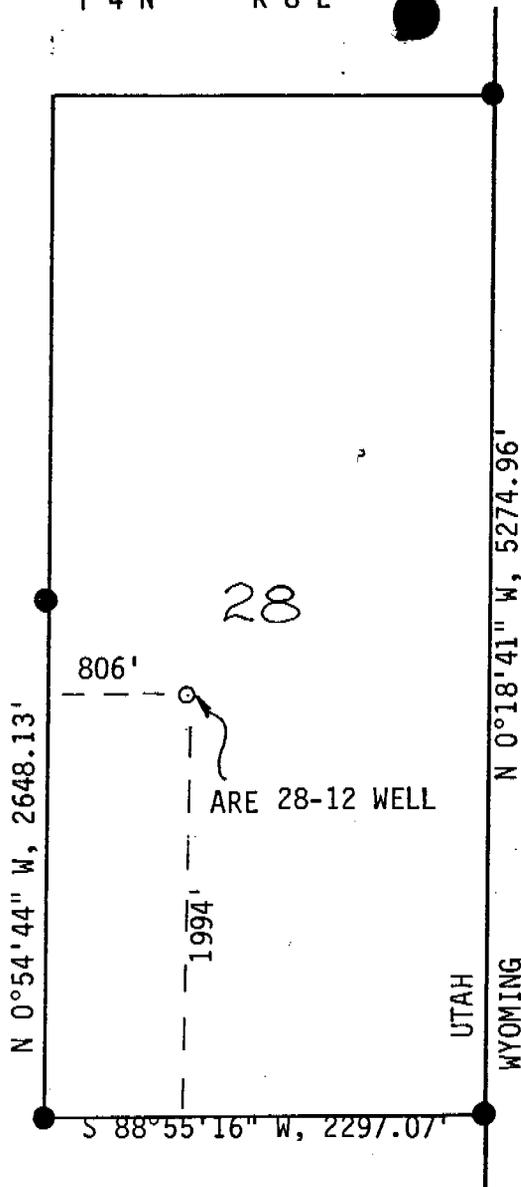
24. Signed W. Randall Miller Title Operations Coordinator Date March 9, 1984
W. Randall Miller

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title.....
Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3/9/84
BY: [Signature]

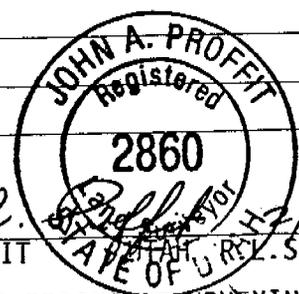


SCALE: 1" = 1000'

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

I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from Bill Cutler of Denver, Colorado for The Anschutz Corporation I made a survey on the 2nd day of March, 1984 for Location and Elevation of the ARE 28-12 Well as shown on the above map, the wellsite is in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 28, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7496 Feet Top of Rebar Datum N.G.V.D. - 1929 From Three Dimensional Control Network tied to U.S.G.S. and U.S.C.&G.S. Monuments

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



John A. Proffit
 JOHN A. PROFFIT
 STATE OF WYOMING
 2/29/84
 U.S. NO. 2860

Pt. No. 782
 BOOK 352-10
 DATE: 2/29/84
 JOB NO.: 84-19-2

REF. 81-20-6
 REVISED: 3/5/84
 REVISED: 3/2/84

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

OPERATOR Anschutz Corp DATE 3/12/84
WELL NAME ARTE 28-12 (non-qualifying)
SEC N15W 28 T 4N R 8E COUNTY Summit

43-043-30257
API NUMBER

Fee
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:
Irregular Section

APPROVAL LETTER:

SPACING: A-3 Anschutz Parish c-3-a UNPA East CAUSE NO. & DATE
 c-3-b c-3-c

SPECIAL LANGUAGE:
1. Water of

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT *Bushy Ranch East*

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

March 14, 1984

The Anschutz Corporation
555 17th Street Suite 2400
Denver, CO 80202

Re: Well No. ARE E28-12
NWSW Sec. 28, T. 4N, R. 8E
1994' PSL, 806' FWL
Summit County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

1. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for the use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

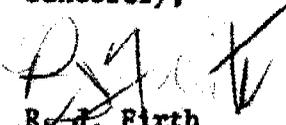
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The Anschutz Corporation
Well No. ARE E28-12
March 14, 1984
Page 2

The API number assigned to this well is 43-043-30257.

Sincerely,



R. J. Firth
Chief Petroleum Engineer

RJF/gj



*Water
of
2/12/84
W*

2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

April 4, 1984

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

Re: Non-Qualifying Anschutz Ranch E28-12, 28-T4N-R8E, Summit County

Gentlemen:

Enclosed, in quadruplicate, is Sundry Notice Form OCG-1b, as report of monthly drilling operations for the above-referenced well.

Please contact me if there are any questions.

Sincerely,

W. Randall Miller
Operations Coordinator

WRM:me
Enclosures

RECEIVED

APR 6 1984

DIVISION OF
OIL, GAS & MINING

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.)

<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR The Anschutz Corporation</p> <p>3. ADDRESS OF OPERATOR 555-17th St., Suite 2400, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994 FSL, 806 FWL 2300 FSL, 800 FWL</p> <p>14. PERMIT NO. 43-043-30257</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Anschutz Ranch East</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. Non-qualifying E28-12</p> <p>10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T4N-R8E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE Utah</p>	
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7496 GL</p>			

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

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

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

Drilling:
03/25/84 - Spud at 1430 hours, drilled to 240'.
03/30/84 - Drilling ahead at 1885'.

RECEIVED

APR 6 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE April 4, 1984
W. Randall Miller

(This space for Federal or State office use)

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

DOUBLE "D" ENTERPRISES

B.O.P. Test Report

B.O.P. TEST PERFORMED ON (DATE) 4-9-84

OIL CO.: Anchut Corp

WELL NAME & NUMBER.....

SECTION 28

TOWNSHIP 4N

RANGE 8E

COUNTY Hotchkiss Summit

DRILLING CONTRACTOR Beacon 90

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**
213 Pine Street - Box 560
Shoshoni, Wyoming 82649
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**
712 Morse Lee Street
Evanston, Wyoming 82930
Phone: (307) 789-9213 or (307) 789-9214

OIL CO. SITE REPRESENTATIVE.....

RIG TOOL PUSHER.....

TESTED OUT OF EVERETT

NOTIFIED PRIOR TO TEST: State U.S.G.S

COPIES OF THIS TEST REPORT SENT COPIES TO: SMTE

U.S.G.S

CO-REF

ORIGINAL CHART & TEST REPORT ON FILE AT: EVERETT OFFICE

Company	Lease and Well Name	Date of test	Rig #
Test #	Time		
	9:45	STARTED LOADING TOOLS	
	11:00	Left for location Roads & weather BAD	
	12:00	ARRIVED Rig up TOOLS	
	12:00 - 2:30	STACKED B.O.P.S ALL THE BOLTS a RUSTY and SCREWED UP	
	2:30 - 3:30	Pipe wrenching Nuts on bolts	
	3:30	Rykus & Vaske arrive; Vaske works on Rusty bolts Rykus help me hammer up rows	
	7:00	Finished hammering BOLTS	
	4:45	SHAPE SHOWS UP TO HELP	
	7:00	finished hammering stack up. Rykus & Vaske put on keomey lines while me & shape help move manifold house.	
①	9:08	INSIDE MANIFOLD Lost 500 #	
②	9:30	2ND manifold had to workin a little	
	Comment	I need to TEST Blinds & STACK but the Rig is making a scuffle for a \$25° welders instead of helping a \$50°° TESTER GET STARTED.	
③	9:56	3RD manifold	
	10:20	STILL WAITING ON ^{Rig} CREW TO get my shit up on the floor. 1st manifold again.	
④	10:04	finally the Blinds. 1st kill. 1st manometer	
	11:19 to 11:55	Rig up to test pipes.	
⑤	11:55	Top Pipes inside wing valve 4" 2nd kill	
⑥	12:14	Top Pipes HCR Check values	
	12:29 to 12:53	CANT Get Bottom Pipes to hold	
⑦	12:53	HYDRIL & VERTICAL VALUE.	
	1:18 - 1:28	TRYING TO get Lower pipes to TEST	

Over ~

had to break lines on B pipes
left open side off while testing
Bottom Pipes.

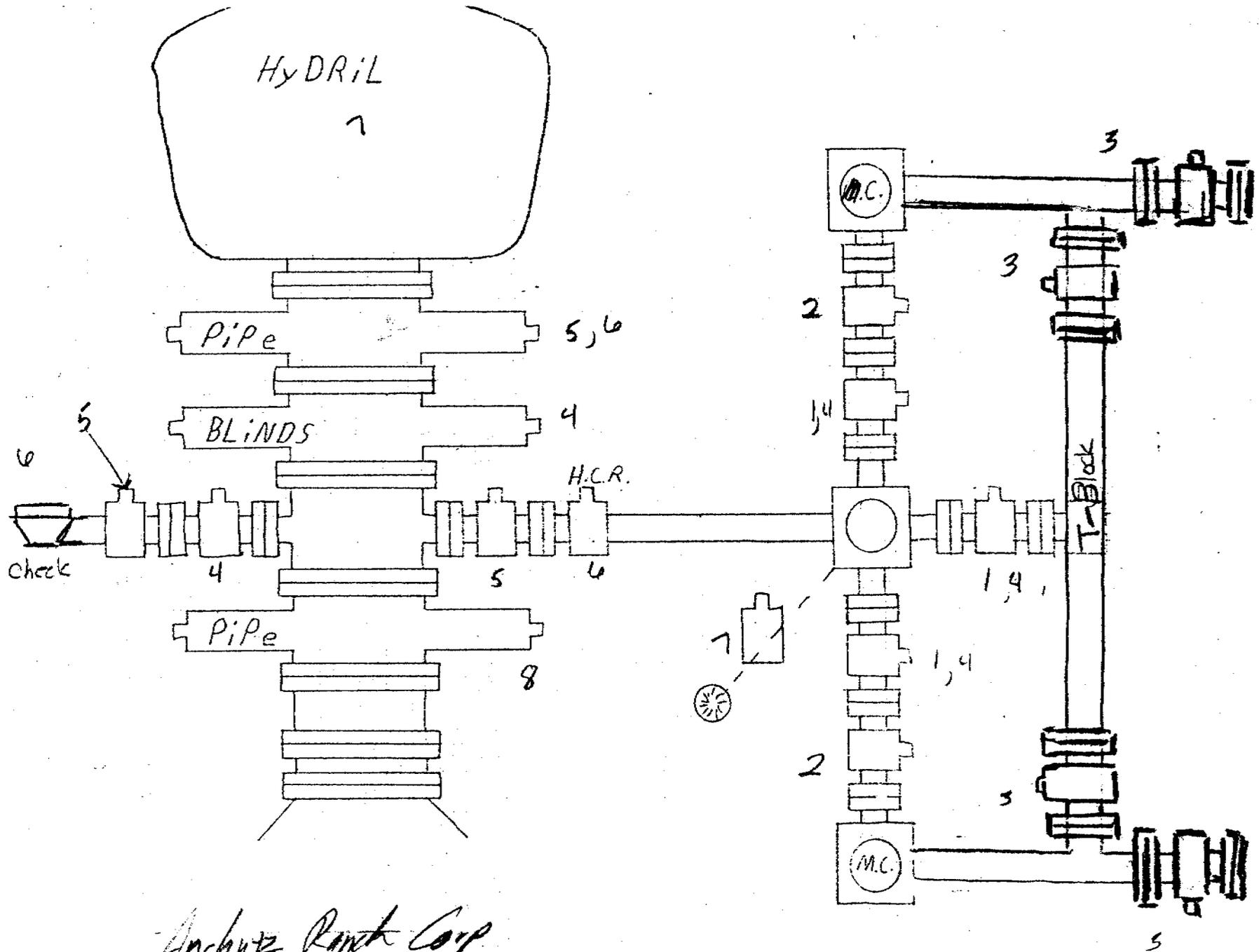
⑧ 1:28

⑨ 2:23

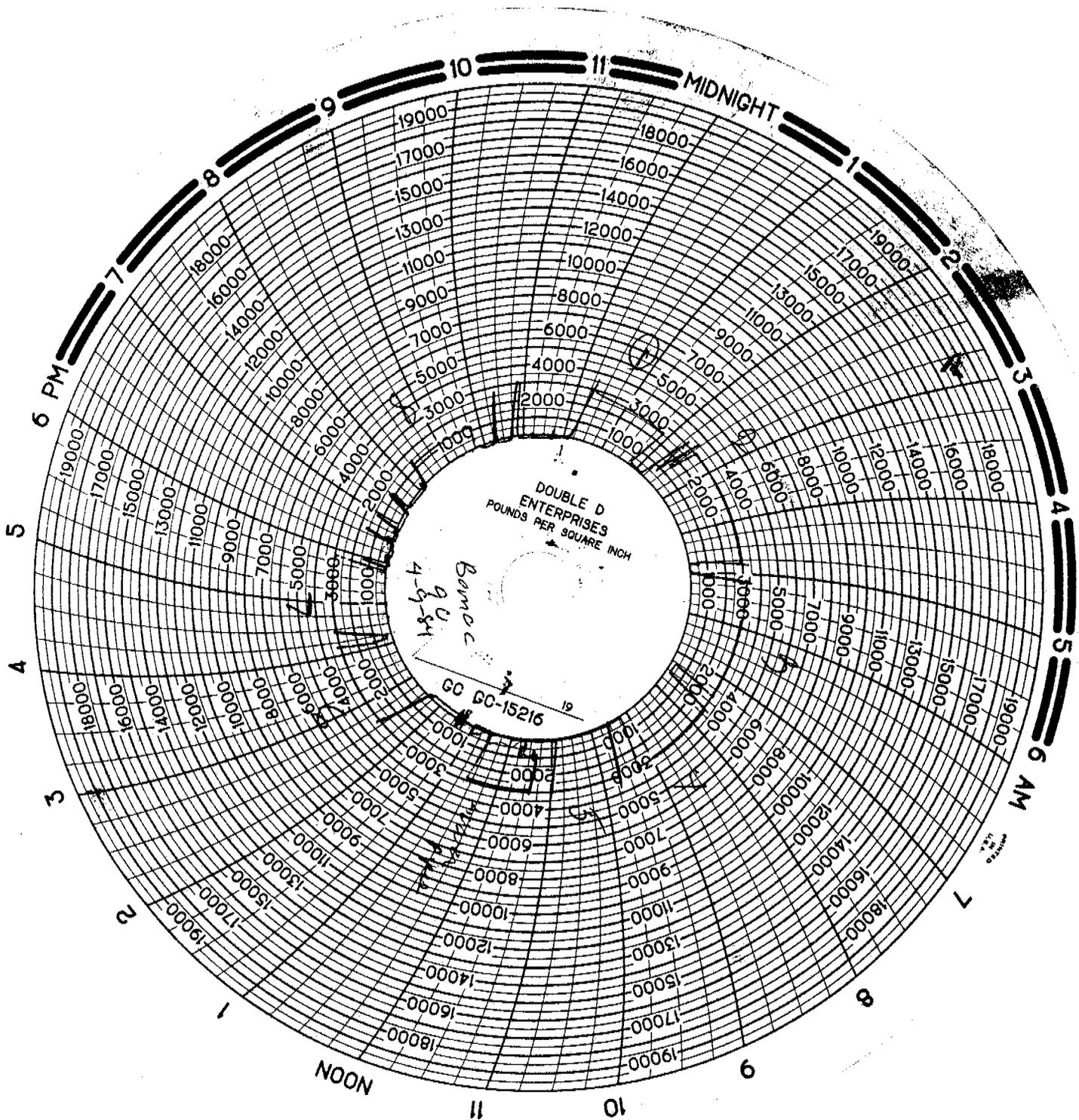
Kelly code Flapper Type.

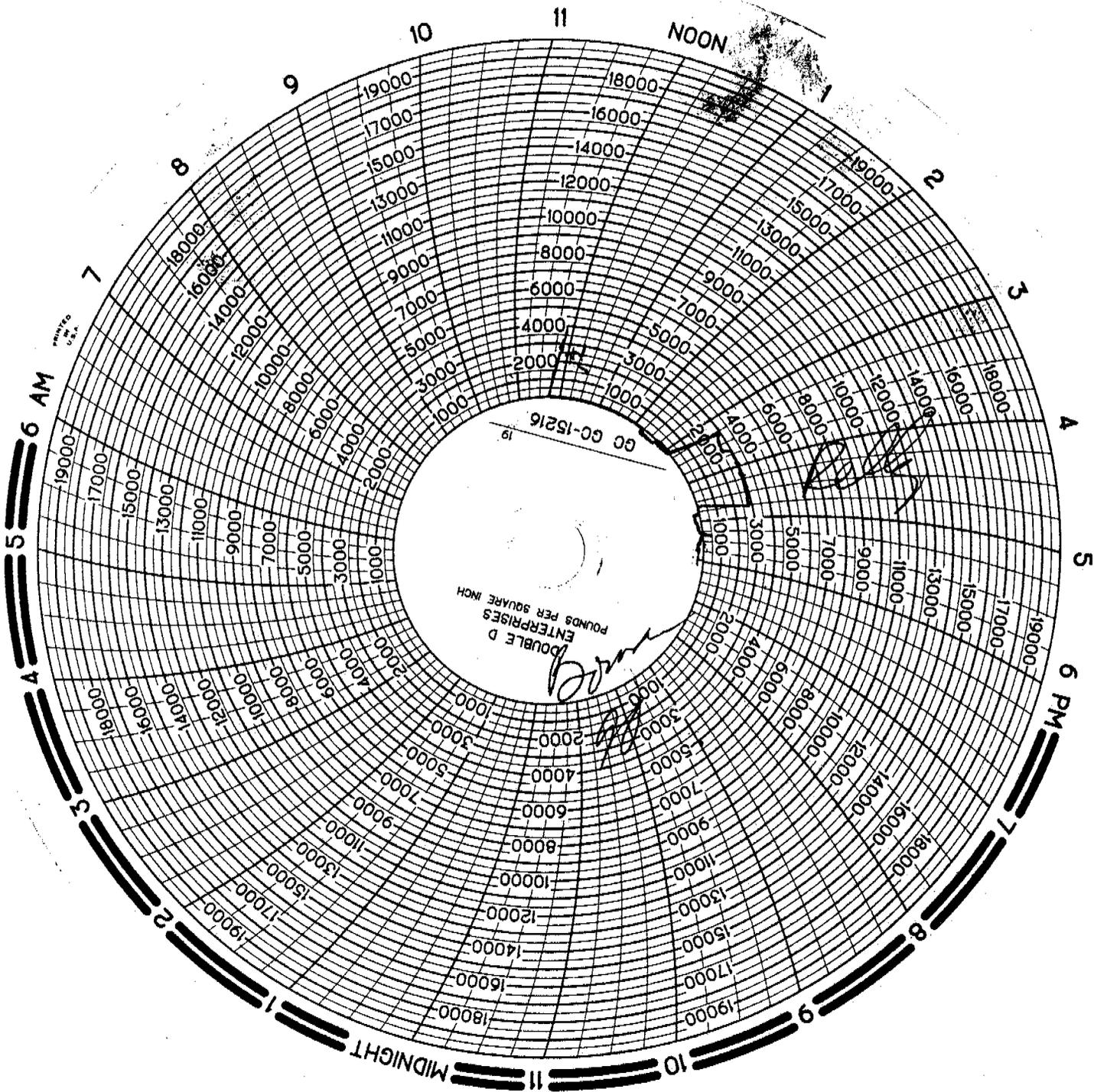
2:40 - 3:40	BREAK SUB	Roll up
3:40 - 4:06	MAKE CUT	tickets
4:00 - 5:30	TRAVEL TIME	& unloading truck & washing H.

1/2 was going to see what was bashing
when it got here



Anchitz Rank Corp
 BEMAC 90
 45 IF
 12" Gray.





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.)		5. LEASE DESIGNATION AND SERIAL NO. Fee
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR The Anschutz Corporation		7. UNIT AGREEMENT NAME Anschutz Ranch East
3. ADDRESS OF OPERATOR 555-17th Street, Suite 2400, Denver, CO 80202		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994 FSL, 806 FWL 2300 FSL, 800 FWL		9. WELL NO. (Non-qualifying) E28-12
14. PERMIT NO. 43-043-30257		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7496 GL		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 28-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"/>	FULL 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) Monthly Drilling Report <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.)*

04/01/84: Drilling ahead at 2,640'.
 04/08/84: Run 101 joints 13 3/8" casing to 4,009', cement with 1,500 sacks Howco "Lite" and trail 500 sacks class "H" cement.
 04/15/84: Drilling ahead at 4,887'.
 04/23/84: Drilling ahead at 6,112'.
 04/30/84: Drill to 6,574', pick-up 1/4" bent sub, ream 40' to bottom, drilling at 6,580'.

RECEIVED

MAY 4 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE May 1, 1984
W. Randall Miller

(This space for Federal or State office use)
 (303) 298-1000

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

*See Instructions on Reverse Side



RECEIVED

JUN 8 1984

DIVISION OF OIL
GAS & MINING

2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

June 6, 1984

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

Re: (Non-qualifying) ARE # E28-12, Sec. 28-4N-8E
Summit County, Utah

Gentlemen:

Enclosed, in triplicate, is Form OGC-1b, as report of monthly
drilling activities for the above-referenced location.

Please contact me if there are any questions.

Sincerely,

W. Randall Miller
Operations Coordinator

WRM:me
Enclosures

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.)

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		13. STATE Utah

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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report (Drilling</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

05/07/84: Drilling ahead at 6955'.
 05/14/84: Drilling ahead at 7406'.
 05/21/84: Drill to 7967', trip out, pick up new BHA and trip in hole.
 05/31/84: Drilling ahead at 8822'.

RECEIVED

JUN 8 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE June 6, 1984
W. Randall Miller

(This space for Federal or State office use)

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

RECEIVED

REBEL TESTERS
P. O. BOX 4036
OGDEN, UTAH 84403
(801) 479-6233

bers
2901 - (307)362-7500

JUN 11 1984

DIVISION OF OIL
& MINING

date 6-2-84

Co. The Anschutz Corp
Lease & Well # Anschutz Ranch East #28.12 County & State Summit Utah
Sec. _____ T.S. _____ Range _____
Field _____ Rig Bomac #90

Operator & Equipment to Test Following _____

Hydrill	<u>1500</u>	PSI	Choke Manifold	<u>5000</u>	PSI
Upper Rams	<u>5000</u>	PSI	H.C.R. Valve	<u>5000</u>	PSI
Lower Rams	<u>5000</u>	PSI	Manual Valve	<u>5000</u>	PSI
Blind Rams	<u>5000</u>	PSI	Upper Kelly Valve	<u>3000</u>	PSI
Casing	_____	PSI	Lower Valve	<u>3000</u>	PSI
Other	<u>Kill Line 5000</u>	PSI	Tool Joint Connection	_____	_____

Remarks Arrived on location 7:00 am 7:30 rig up for test
choke line & stack tested good. Kelly valves good
test over at 12:00

Test BOP Stack 8 hour Minimum	_____	<u>800.00</u>
Test Plug Used	<u>12" Gray</u>	<u>100.00</u>
Test Subs Used	<u>2</u> each <u>30.00</u>	<u>0</u>
Test Seals	<u>1</u> each <u>25.00</u>	<u>25.00</u>
Special X over Subs	<u>1</u> each <u>30.00</u>	<u>0</u>
Additional Hours	<u>0</u> Each	<u>0</u>
<u>40</u> Miles @ <u>1.00</u>	each	<u>40.00</u>
Operator <u>Bob woolley</u>	Unit No. _____	Total <u>965.00</u>

Prices Subject to Correction by Bookkeeping Dept.

Customers Signature [Signature]

Customers Order No. _____

PRINTED IN U.S.A.

10

11

12

1

2

3

4

5

DAY

NIGHT

5

4

3

12

11

12

11

10

9

8

DATE TAKEN	TIME TAKEN

BR-2221
B 0-1000-8

5-2 BK

SPECIAL NUMBER

DATE TAKEN

TIME TAKEN

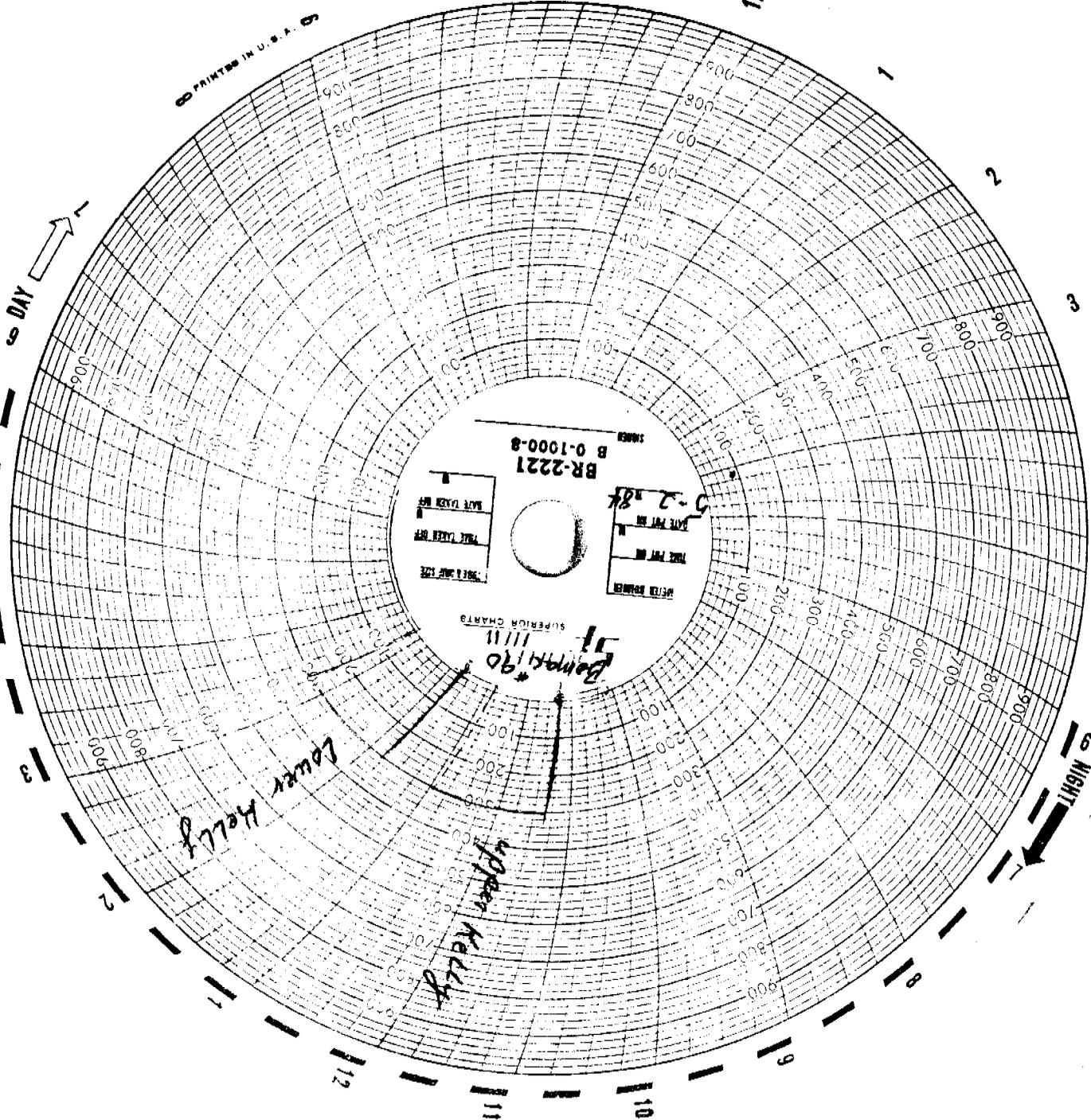
DATE TAKEN

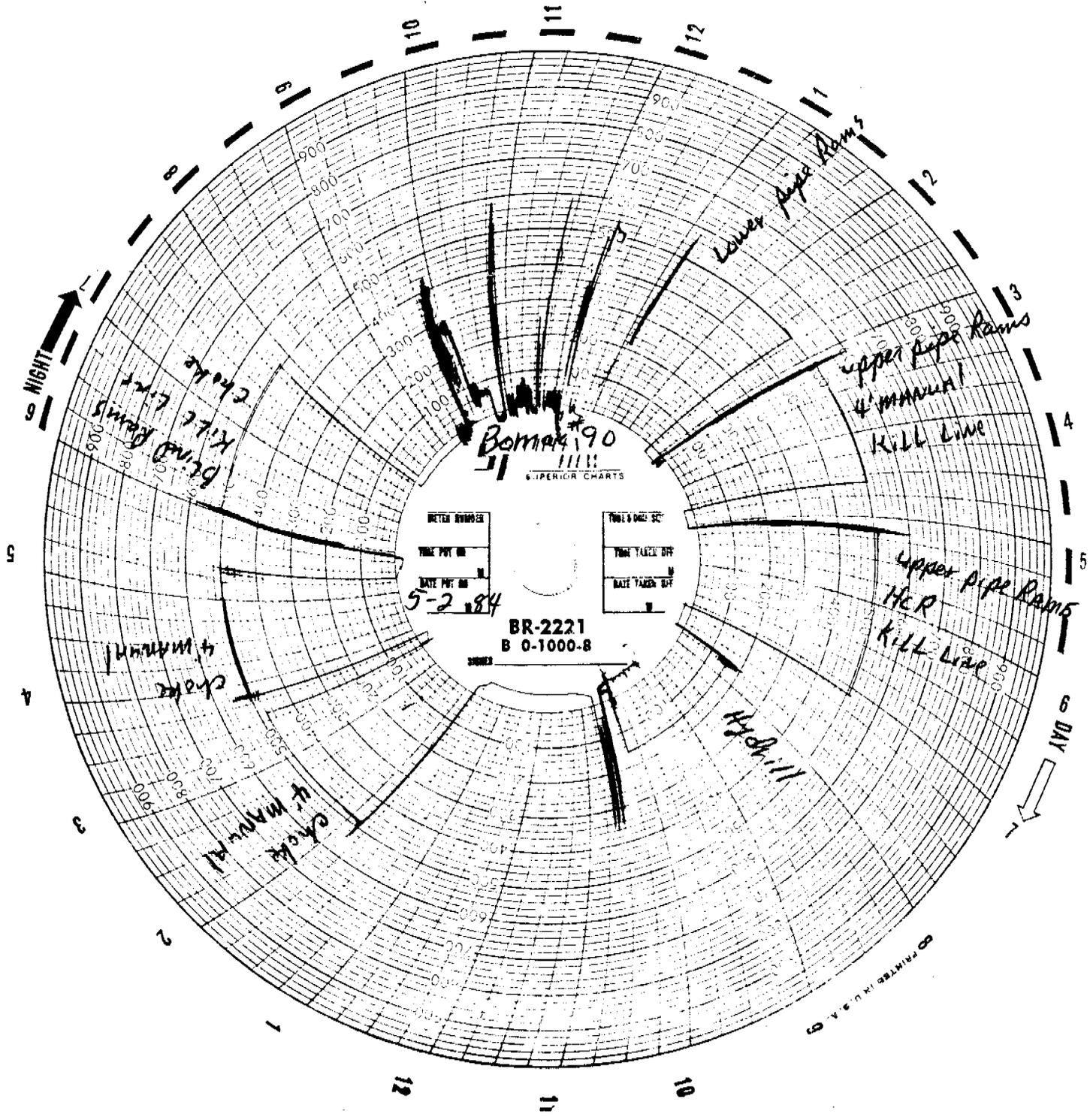
TIME TAKEN

SUPERIOR CHARTS
Bunker 90
1111

Lower Kelly

Upper Kelly





METER NUMBER
 TIME PUT ON
 DATE PUT ON
 5-2-84
 BR-2221
 B 0-1000-8
 SUPERIOR CHARTS
 TIME TAKEN OFF
 DATE TAKEN OFF

PRINTED IN U.S.A.

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

Anschutz Ranch East

8. FARM OR LEASE NAME

9. WELL NO.

(non-qualifying) E28-12

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

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

Sec. 28-T4N-R8E

12. COUNTY OR PARISH

Summit

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JUL 6 1984

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
The Anschutz Corporation

3. ADDRESS OF OPERATOR
555-17th Street, Suite 2400, Denver, CO 80202

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

1994' FSL, 806' FWL

Bottom hole: 2300' FSL, 800' FWL

14. PERMIT NO.
43-043-30257

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7496 GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Monthly Report (drilling) x	

(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.)*

06-07-84: Drilled to 9363', trip for bit, drilling ahead 9398'.
06-14-84: Drilling ahead @ 9913'.
06-21-84: Drilled to 10,312', trip for bit, ream 60' to bottom and drilling ahead @ 10,351'.
06-30-84: Drilling ahead @ 11,030'.

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

SIGNED W. Randall Miller
W. Randall Miller

TITLE Operations Coordinator

DATE July 2, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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	
9. WELL NO. (Non-qualifying)E 28-12	
10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T4N-R8E	
12. COUNTY OR PARISH	13. STATE
Summit	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
The Anschutz Corporation

3. ADDRESS OF OPERATOR
555-17th Street, Suite 2400, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1994' FSL, 806' FWL
Bottom-hole: 2300' FSL, 800' FWL

14. PERMIT NO.
43-043-30257

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7496 GL

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

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

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

7/6/84: Drilling ahead at 11,523'

7/13/84: Drilling ahead at 12,004'

7/18/84: Completed Schlumberger logging, sonic and dipmeter, reaming.

7/25/84: Drill to 12,759', hole sloughing, ream with under reamer.

7/27/84: Fish in hole, prep to set cement plug.

7/28/84: Set 850 sacks cement from 12,580' to 11,826', dressed plug to 11,852'

7/31/84: Drilled side-tracked hole to 11,906', trip in to drill ahead.

RECEIVED

AUG 9 1984

**DIVISION OF OIL
GAS & MINING**

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE August 7, 1984
W. Randall Miller

(This space for Federal or State office use)

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

RECEIVED

DOUBLE "D" ENTERPRISES

SEP 4 1984

B.O.P. Test Report

DIVISION OF OIL
GAS & MINING

B.O.P. TEST PERFORMED ON (DATE) 8-11-84

OIL CO.: ANSCHUTZ

WELL NAME & NUMBER ARE. 28-12

SECTION 26

TOWNSHIP 9N

RANGE 8E

COUNTY SUMMIT, UTAH

DRILLING CONTRACTOR BOMAC #90

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**
213 Pine Street - Box 560
Shoshoni, Wyoming 82649
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**
712 Morse Lee Street
Evanston, Wyoming 82930
Phone: (307) 789-9213 or (307) 789-9214

OIL CO. SITE REPRESENTATIVE RICHARD DOCTOR

RIG TOOL PUSHER ROCKEY WASSON

TESTED OUT OF EVANSTON

NOTIFIED PRIOR TO TEST:

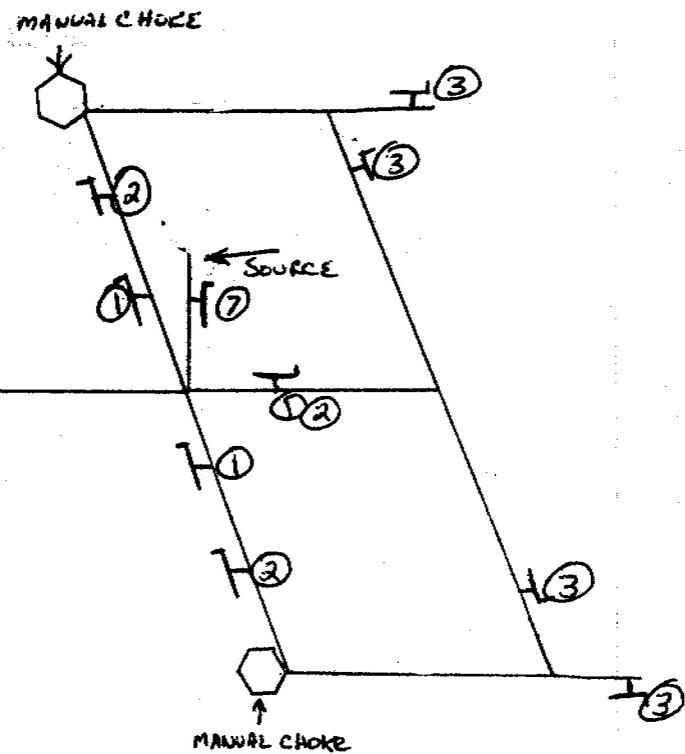
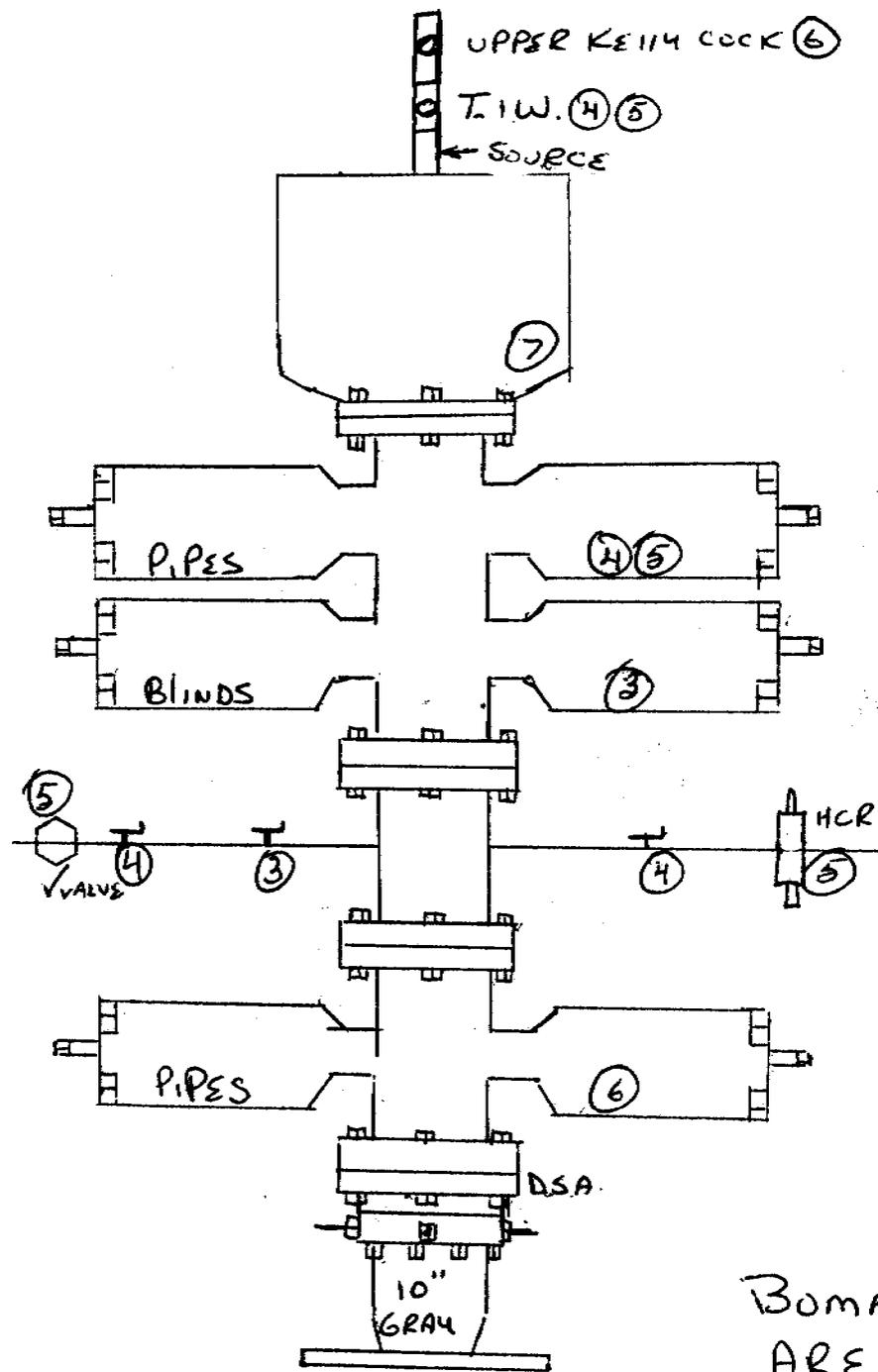
COPIES OF THIS TEST REPORT SENT COPIES TO: SITE REP

UTAH OIL & GAS

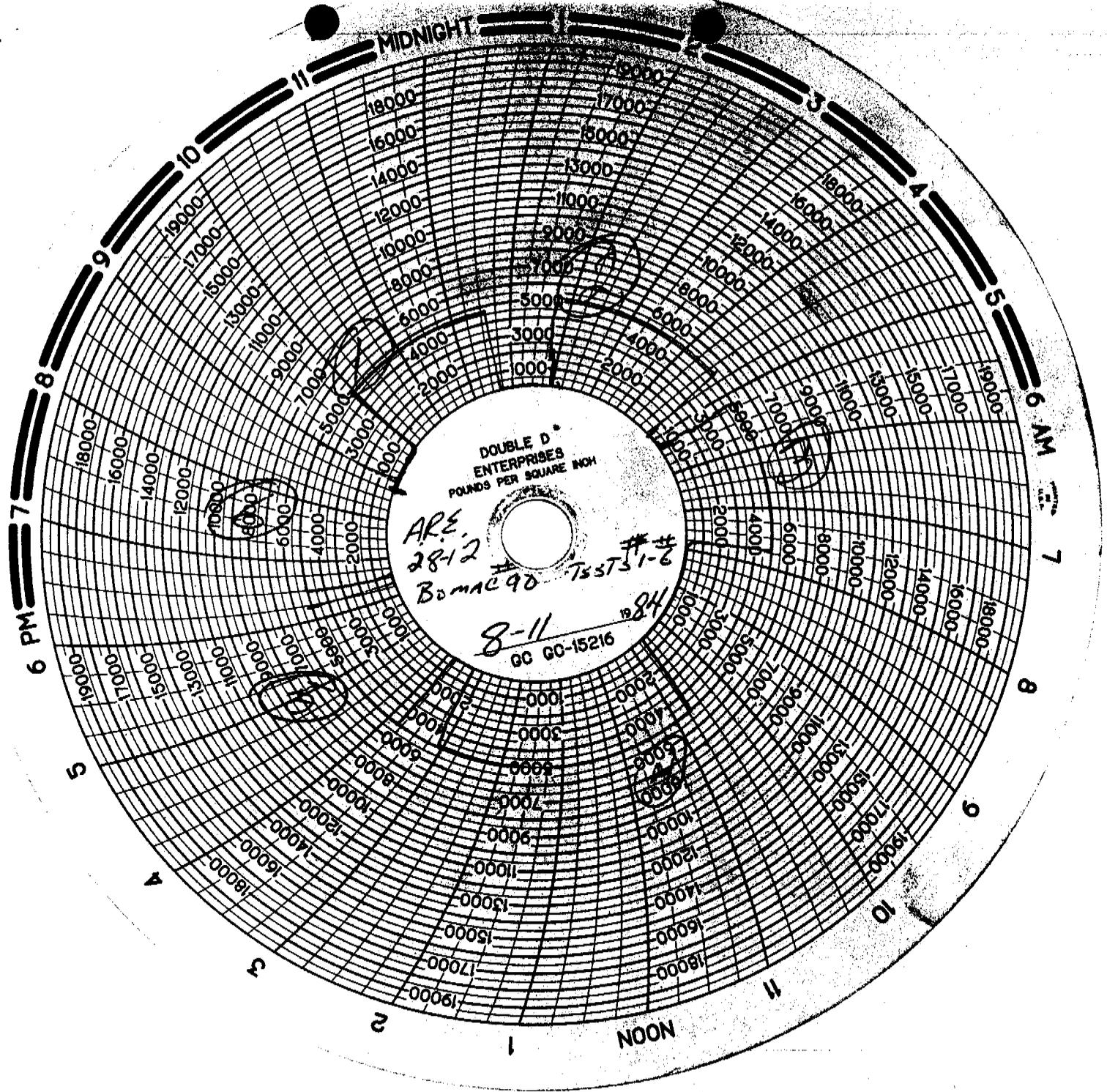
BLM

ORIGINAL CHART & TEST REPORT ON FILE AT: EVANSTON.....OFFICE

Company		Lease and Well Name #	Date of test	Rig #
ANSCHTZ		ARE. 28-12	8-11-84	BONAC 9 th
Test #	Time			
	12:30-1:30	LOADOUT & TRAVEL TO RIG		
	1:30-2:00	FILL TEST UNIT W/ FRESH WATER & RIG UP TO TEST MANIFOLD - RIG LOGGING		
①	2:00-2:15	5000 O.K. 1 ST MANUALS @ MANIFOLD		
	2:15-2:20	SWITCH VALVES		
②	2:20-2:35	5000 O.K. 2 ND MANUALS @ MANIFOLD		
	2:35-	RIG DOWN LOGGERS RIG UP MOUSE HOLE P.U. PIPE & SET PLUG & FILL STACK CLOSE		
	3:10	BLINDS		
③	3:10-3:25	5000 O.K. - BLIND - 3 RD MANUALS & 1 ST KILL VALVE		
	3:25-2:50	STAB PLUG & P.U. KILLY CLOSE TIW & 2 ND KILL		
④	3:50-4:05	5000 O.K. UPPER PIPES - TIW ^{2ND} KILL & 4"		
	4:05-4:10	Switch VALVES		
⑤	4:10-4:25	5000 O.K. UP. PIPES & HCR & TIW.		
	4:25-4:30	CLOSE LOWER PIPES OPEN TIW		
⑥	4:30-4:45	5000 ^{OK} LOWER PIPES & UPPER KILLY COCK		
	4:45-4:50	WORK HYDRIL & CLOSE		
⑦	4:50-5:05	2500 HYDRIL		
	5:05-	PULL PLUG - LAY DOWN TOOLS - SHUT CASING VALVE		
	6:30	SPED UP & TRAVEL TO SHOP		

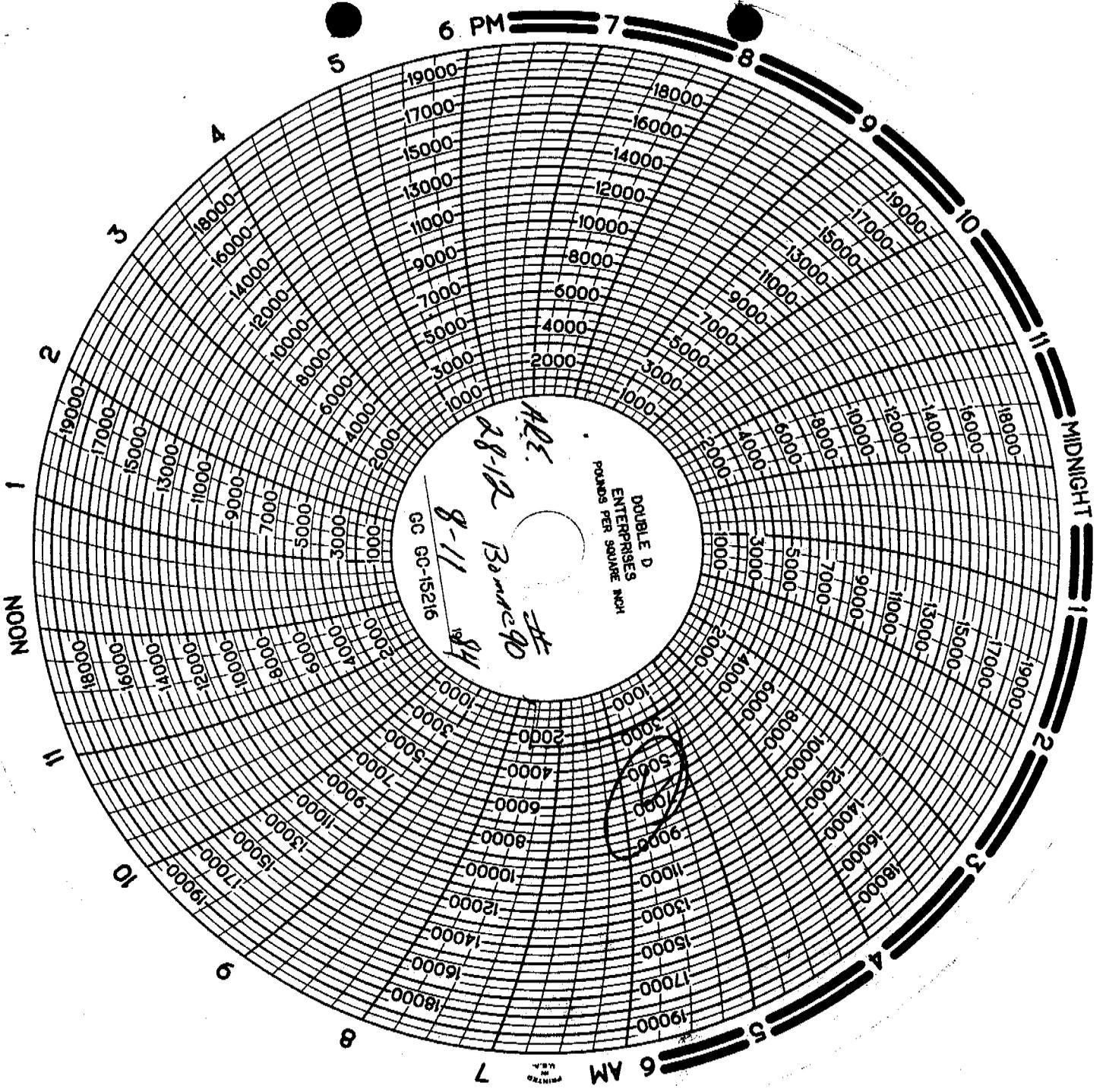


BOMAC #90
 A.R.E. 28-12
 8-11-84



DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH

ARE:
2812
BOMAC 90
TSST 1-2
8-11
1984
GC GC-15216



MADE IN
 U.S.A.



2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

September 6, 1984

RECEIVED

SEP 10 1984

DIVISION OF OIL
GAS & MINING

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

Re: (Non-qualifying) ARE # E28-12, Sec. 28-4N-8E
Summit County, Utah

Gentlemen:

Enclosed, in triplicate, is Form OGC-1b, as report of
monthly drilling activities for the above-referenced
location.

Please contact me if there are any questions.

Sincerely,

W. Randall Miller
Operations Coordinator

WRM:me
Enclosures

RECEIVED

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT APPLICATIONS
(Other than proposals on
reverse side) SEP 10 1984

5. LEASE DESIGNATION AND SERIAL NO.
Fee
IF INDIAN, ALLOTTEE OR TRIBE NAME

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

DIVISION OF OIL
GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Anschutz Ranch East	
2. NAME OF OPERATOR The Anschutz Corporation		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR Suite 2400, 555 17th Street, Denver, CO 80202		9. WELL NO. (non-qualifying) E28-12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994' FSL, 806' FWL - Section 28 Bottomhole: 2300' FSL, 800' FWL		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East	
14. PERMIT NO. 43-043-30257		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7496 original ground	
		12. COUNTY OR PARISH Summit	18. 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) <u>monthly drilling</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

- 08-06-84: Trip for bit and drilling ahead at 12,089'.
- 08-11-84: Ran 9-5/8" casing and set at 12,205', cemented with 600 sx cement.
- 08-18-84: Drilled to 12,797', reaming.
- 08-25-84: Drilled to 13,061'.
- 08-28-84: Run 7-5/8" liner to 13,029', cement with 410 sx cement.

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE 9/6/84
W. Randall Miller

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

RECEIVED

OCT 09 1984

DIVISION OF OIL
GAS & MINING

October 3, 1984

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

Re: (Non-qualifying) ARE # E28-12, Sec. 28-4N-8E
Summit County, Utah

Gentlemen:

Enclosed, in triplicate, is Form OGC-1b, as report of monthly drilling activities for the above-referenced location.

Please contact me if there are any questions.

Sincerely,

W. Randall Miller
Operations Coordinator

WRM:me
Enclosures

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

RECEIVED

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.)

OCT 09 1984

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Anschutz Ranch East	
2. NAME OF OPERATOR The Anschutz Corporation		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 555-17th Street, Suite 2400, Denver, CO 80202		9. WELL NO. Non-qualifying E28-12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994' FSL, 806' FWL bottomhole: 2300' FSL, 800' FWL		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East	
14. PERMIT NO. 43-043-30257		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.28-T4N-R8E	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7496 GL		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) <u>Monthly drilling</u> <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.)*

9/2/84: Drill through cement
 9/9/84: Drilled to 13,544, set 180 sacks Class "G" cement to begin side-track due to deviation.
 9/18/84: Drilled to 13,546', trip in to drill ahead.
 9/25/84: Drilling ahead at 14,178'.
 9/30/84: Casing

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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE 10/3/84
 W. Randall Miller
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side



NOV 16 1984

2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

November 12, 1984

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

Re: (Non-qualifying) ARE # E28-12, Sec. 28-4N-8E
Summit County, Utah

Gentlemen:

Enclosed, in triplicate, is Form OGC-1b, as report of monthly
drilling activities for the above-referenced location.

Please contact me if there are any questions.

Sincerely,

W. Randall Miller
Operations Coordinator

WRM:me
Enclosures

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

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
The Anschutz Corporation

3. ADDRESS OF OPERATOR
Suite 2400, 555-17th Street, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1994' FSL, 806' FWL Section 28
Bottom-hole: 2300' FSL, 800' FWL

14. PERMIT NO.
43-043-30257

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7496 GL

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

9. WELL NO.
(Non-qualifying) E28-12

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch East

11. SEC., T., R., M., OR BLK. AND SUBST OR ASBA
Sec. 28-T4N-R8E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

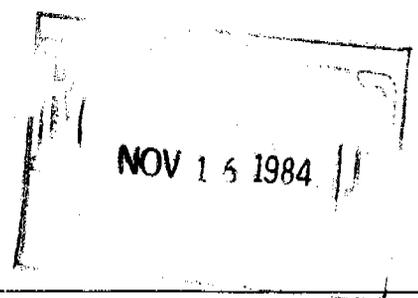
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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) <u>Monthly Drilling</u> <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.)*

10/06/84: Coring
10/17/84: Coring
10/22/84: Drill to 15,290', running logs.
10/25/84: Run 83 joints 5" liner to 15,291', cement 1st stage with 100 sacks Class "A".
10/25/84: Cement 2nd stage with 250 sacks Class "A".
10/28/84: Run 7" casing tie back string, cement with 150 sacks Class "G", Rig released 1600 hours.



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

SIGNED W. Randall Miller TITLE Operations Coordinator DATE Nov. 12, 1984
W. Randall Miller

(This space for Federal or State office use)

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

12

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Fee

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR: The Anschutz Corporation

3. ADDRESS OF OPERATOR: 555 17th Street, Suite 2400 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations):
At surface: 1994' FSL & 806' FWL, NW/4 SW, Sec. 28
At top prod. interval reported below: NW/4 SW
At total depth: 2207.8' FSL & 922.4' FWL

7. UNIT AGREEMENT NAME: Anschutz Ranch East

8. FARM OR LEASE NAME: E 28-12

10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 28, T4N, R8E

12. COUNTY OR PARISH: Summit

13. STATE: Utah

RECEIVED
DEC 07 1984

14. PERMIT NO.: 43-043-30857

DATE ISSUED: 3/14/84

15. DATE SPUDED: 03-25-84

16. DATE T.D. REACHED: 10-21-84

17. DATE COMPL. (Ready to prod.): 11-28-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.):* 7492' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 15292' MD

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

22. IF MULTIPLE COMPL., HOW MANY*: --

23. INTERVALS DRILLED BY: --

ROTARY TOOLS: 0-TD

CABLE TOOLS: N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Nugget 14,394-14,674' (MD)

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, Gamma Ray, Density Neutron, Sonic, Fract. Id, Dipmeter & VDL

27. WAS WELL CORRED: Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	--	90'	--	--	N/A
13-3/8"	61,68,72	4009'	17-1/2"	2000 sx	"
9-7/8"-9-5/8"	62.8, 53.5, 47	12,205'	12-1/4"	600 sx	"
7" Tieback	23, 26, 29	11,690'	8 1/2"	150 sx	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,690	15,291	350	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	11,690	N/A (PBR)

31. PERFORATION RECORD (Interval, size and number)

14,394-14,445'	4 JSPF w/2-1/8" gun
14,482-14,494'	" "
14,642-14,674'	" "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,394-14,674'	8540 gals 7-1/2% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION: 11-28-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing

WELL STATUS (Producing or shut-in): Shut-in 11-28-84

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-28-84	40	23/64	→	1160	11067	48	9451 SCF/bbl

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2200	--	→	696	6640	29	

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

TEST WITNESSED BY: T. Aurelius

35. LIST OF ATTACHMENTS

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

SIGNED: [Signature] TITLE: Drilling & Production Engineer DATE: 12/12/84

* (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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS															
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 40%;">TOP TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Gannet</td> <td style="text-align: center;">3740</td> <td style="text-align: center;">+ 3786</td> </tr> <tr> <td>Preuss</td> <td style="text-align: center;">6360</td> <td style="text-align: center;">+ 1166</td> </tr> <tr> <td>Twin Creek</td> <td style="text-align: center;">12,911</td> <td style="text-align: center;">- 5385</td> </tr> <tr> <td>Nugget</td> <td style="text-align: center;">14,369</td> <td style="text-align: center;">- 6825</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	Gannet	3740	+ 3786	Preuss	6360	+ 1166	Twin Creek	12,911	- 5385	Nugget	14,369	- 6825
NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH																	
Gannet	3740	+ 3786																	
Preuss	6360	+ 1166																	
Twin Creek	12,911	- 5385																	
Nugget	14,369	- 6825																	
Nugget	14,369'	15,292'	Sandstone, oil and gas																



RECEIVED
DEC 18 1984

MAW
RAF
NRB
MAS
JPD
WAH
ROS
file

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

Steve W. Souders
Division Production Manager

December 14, 1984

John D. Haley
The Anschutz Corporation
2400 Anaconda tower
555 17th Street
Denver, CO 80202

J. H. Bander
BWAB, Inc.
1000 City Center 4
1801 California Street
Denver, CO 80202

P. B. Kaiser
Mobil Rocky Mountain Inc.
P. O. Box 5444
Denver, CO 80217

Susan Hovey
Tom Brown, Inc.
410 Building, Ste. 830
410 17th Street
Denver, CO 80202

T. J. Wheeler
Champlin Petroleum Company
P. O. Box 1257
Englewood, CO 80150

R. L. Nettle
Gulf Oil Exploration &
Production Company
P. O. Box 2619
Casper, WY 82602

D. A. Brown
Mesa Petroleum Inc.
P. O. Box 2009
Amarillo, TX 79189

File: DFK-1465-417

Ladies and Gentlemen:

Anschutz Ranch East
Revision of Working Interest

Effective November 27, 1984, two new drilling tracts have been voted into the East Participating Area. The tracts are U-42 (Well E28-12) and W-16 (Well E26-13). Tract U-42 is owned 100% by the Anschutz Corporation. In tract W-16, Amoco and Champlin stood out, hence this acreage will also be applied to Anschutz until payout plus penalty is reached. Because Stage II (hydrocarbon pore volume) was not in effect for the East P.A. on November 27, ownerships shall be adjusted on an acreage basis.

On September 22, 1984, tract U-52 (well Island Ranching E #3) was voted into the West P.A. Tract U-52 is owned *W 36-14*

*cc: UTAH
Natural
Resources...*

100% by Amoco. Since the West P.A. is on an HPV allocation basis, an interim entitlement or base entitlement must be established for the tract based on HPV per Sections 10.3.2 and 10.3.3 of the Unit Agreement. A meeting of the Technical Committee and the Working Interest Owners will soon be scheduled to arrive at the HPV content for this tract. ~~Until the HPV is established, Section 10.3.1~~ of the Unit Agreement shall prevail as the basis for production allocation. The basis for allocation shall temporarily be the unitized substances actually produced from the well on the drilling block. This temporary basis of allocation shall be superseded for the entirety of the allocation period upon the establishment of an HPV base entitlement or interim entitlement.

During the temporary entitlement period, actual working interest ownership will not change in the West P.A. Once HPV is established for tract U-52, ownership shall change, retroactive to September 22, 1984.

Listed below are the new working interests for the East P.A., effective November 27, 1984. The West P.A. percentages were not changed at this time. A new "combined" percentage for the individual working interest owners was not calculated due to the retroactive interest change that will take place once HPV is determined for tract U-52.

<u>Working Interest Owner</u>	<u>West PA</u>	<u>East PA</u>
Amoco	44.05050	26.08626
Anschutz	21.12272	57.07806
Mobil	21.12272	-
Champlin	11.23669	9.06875
Tom Brown, Inc.	1.18647	-
B.W.A.B.	1.18647	-
Gulf	.09443	-
Mesa	-	7.76693
Total	100.00000	100.00000

The combined percentage split between the East and West P.A.s on a surface acreage basis is as follows (includes acreage from tract U-52):

John D. Haley, et al.,
December 14, 1984
Page 3

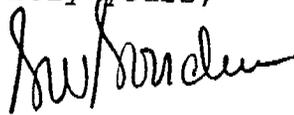
East PA Acres = 1000.91	East PA Percentage = 16.07857
West PA Acres = 5224.21	West PA Percentage = 83.92143
Total Acres = 6225.12	Total = 100.00000

The East PA surface acreage split between Utah and Wyoming is:

Utah = 42.55128% Wyoming = 57.44872%

If you have any questions on this correspondence, please call Scott Emerson at 303-830-5043.

Sincerely yours,



SDE/gjw

cc:

M. K. Houser - Tulsa
W. G. Ainsworth - Tulsa
E. D. Shoemaker - Tulsa
J. L. Bowen - Tulsa
R. Rigg - Chicago

T. G. Doss - Evanston
L. F. Braunagel - Amoco Building
S. P. Flechter - Amoco Building
C. W. Strawn - United Building
B. J. Sturgeon - United Building

LTR138



2400 ANACONDA TOWER
555 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-298-1000
TWX 910-931-2620

January 28, 1985

State of Utah Natural Resources
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Connie J. Dunn

RECEIVED

FEB 1

DIVISION OF OIL
GAS & MINING

Re: (1) Operator Designation
ARE E28-12
(2) Late Reportage on Wells Nos.
AR 4-1, AR 27-1, and AR 34-1

Dear Connie:

As per our conversations, enclosed is a copy of the letter from Amoco Production (Rockmont) Company in which it is stated that the subject well (ARE E28-12) has been voted into the East Participating Area as of November 27, 1984. According to the Unit Agreement, Amoco automatically becomes the operator upon the well's acceptance into the Unit. The letter also gives Amoco's name for this well.

In addition, we are currently having some difficulty in receiving purchase statements from Natural Gas Pipeline Company--the gas purchaser for the AR 4-1, AR 27-1, and AR 34-1 wells. As a result, there is a time lapse of approximately one and one-half months before we know how much gas was purchased in a given month. As soon as these statements arrive, we shall file an amended report giving the production/sales volumes of MCF for these wells.

Thank you, again, for your courtesy and cooperation. If you have any questions, please call me at (303) 298-1000, ext. 403.

Sincerely,

Frances K. Pool
Production Secretary

enclosure:

cc: JDH, WGC,

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

5. LEASE DESIGNATION AND SERIAL NO.

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

1. OIL WELL GAS WELL OTHER **MAY 06 1985**

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
DIVISION OF OIL GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
NWSW Sec.28, 1994' PSL & 806' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, OR, etc.)
7526' KB 7496' GR

Summit

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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Propose to Pump and Dispose of Reserve Pit Fluid Downhole Between
13 3/8" and 9 5/8" Casing Annulus

Casing Tests: 13 3/8" casing to 1000 psi - OK
9 5/8" casing to 1500 psi - OK

Maximum displacement pressure will not exceed Braiden Head pressure limit of 3000 psi surface pressure

Estimate disposal of 42,000 bbls reserve pit fluid

Attachments - Casing & Cementing Diagram
Composite Reserve Pit Fluid Analysis

Estimated date of operation 5/1/85 - 8/1/85

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/19/85
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE District Drilling Engineer DATE 5/2/85

(This space for Federal or State office use)

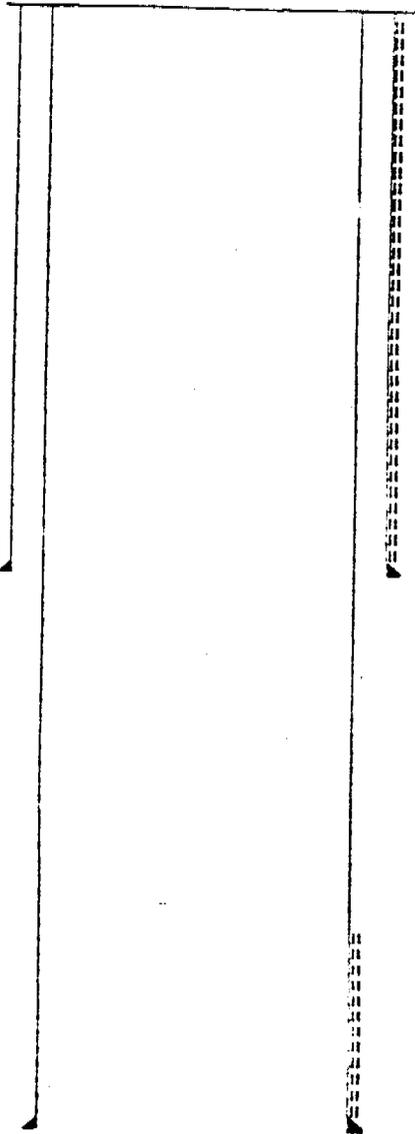
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

LOCATION: W28-12

DATE: 5/2/85

SUBJECT: Wellbore Diagram

BY: Carl Diesel



Cemented w/1500 sx Halco Lite

1" 500 sx Class "H"

Cement to surface

13 3/8" 72# SS-95

13 3/8" 68# K-55

13 3/8" 61# J-55

CSA@ 4009'

Cemented w/100 sx 50/50 poz

500 sx Class "G"

Cement top 11,028'

9 7/8" 62.8# S-105

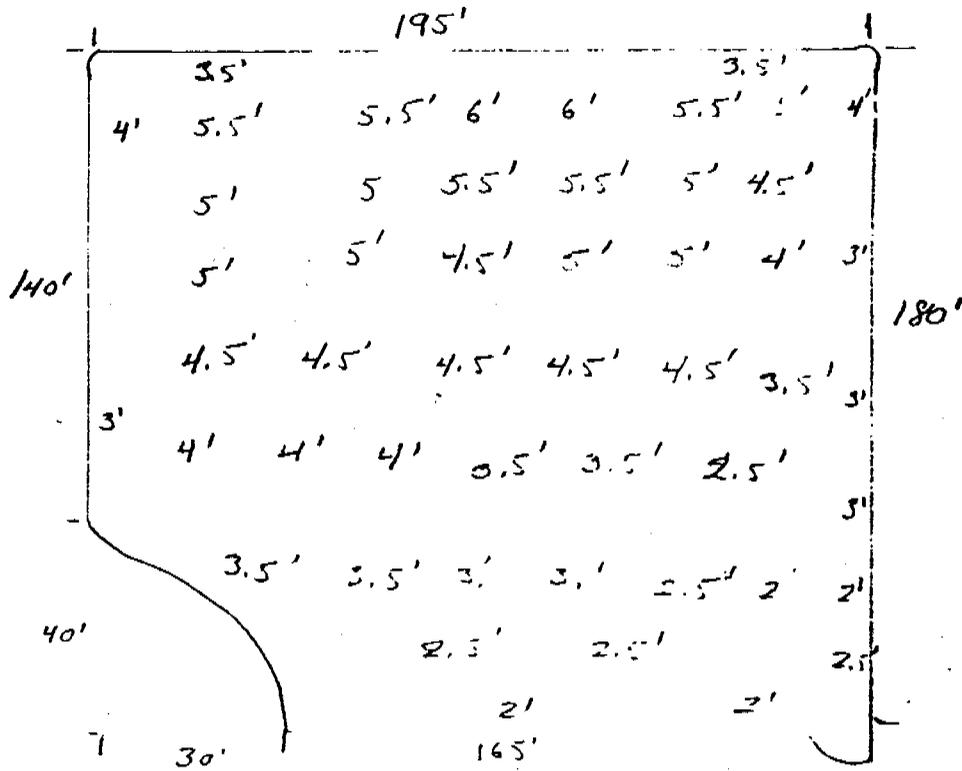
9 5/8" 53.5# S-95

9 5/8" 47# S-95

CSA@ 12, 205'

note: ===== cement

4-24-85
 East Anschutz Ranch
 Reserve Pit
 AN 28-12



Well
 head

Freeboard	8"
PH	9.38
Cl	8000 mg/l
TDS	15200 mg/l
bbls/ft	6158
Effluent Tot	27080 bbls.
Sludge	6-10" bottom
Tot. Sludge	3079-4105 bbls.

Client Moeco Sump Treatment Company Sample No. _____ (Assigned by Tab)

Address Hwy 89N N. Evanston Ind. Pk. Evanston, WY Unit #5A

Source Amoco Production Company Location AN 28-12

Date/Time Collected 4-22-85 10:00 AM Date/Time Received 4-23-85 8:00 AM

CATIONS				ANIONS				
		Price	meq/l	mg/l		Price	meq/l	mg/l
Sodium	(Na)	\$3.50	_____	4900	Chloride	(Cl)	\$4.00	8000
Potassium	(K)	\$3.50	_____	1100	Fluoride	(F)	\$4.00	0.55
Magnesium	(Mg)	\$5.00	_____	40	Nitrate	(NO ₃ -N)	\$5.00	_____
Calcium	(Ca)	\$5.00	_____	240	Sulfate	(SO ₄)	\$7.50	747
_____	_____	_____	_____	_____	Carbonate	(CO ₃)	\$3.00	03
_____	_____	_____	_____	_____	Bicarbonate	(HCO ₃)	\$3.00	200
TOTAL				_____	TOTAL			

Trace Element Analyses			Other Constituents				
		Price	mg/l		Price	mg/l	
Aluminum	(Al)	\$8.00	_____	pH	\$2.50	9.38	
Arsenic	(As)	\$15.00	0.022	Conductivity	(umhos @ 25°C)	\$2.50	16500
Barium	(Ba)	\$8.00	LT 10	Total Alkalinity	(CaCO ₃)	\$3.00	260
Beryllium	(Be)	\$8.00	_____	Hardness	(CaCO ₃)	\$2.50	_____
Boron	(B)	\$7.00	1.2	Total Dissolved Solids	(180°C)	\$3.50	15200
Cadmium	(Cd)	\$6.00	_____	Suspended Solids	(103°C)	\$3.00	13800
Chromium	(Cr)	\$6.00	LT 0.05	Total Solids	(103°C)	\$3.00	28500
Cobalt	(Co)	\$6.00	_____	Ortho-Phosphate	(PO ₄ -P)	\$6.00	_____
Copper	(Cu)	\$6.00	_____	Total Phosphate	(PO ₄ -P)	\$8.00	_____
Cyanide	(CN)	\$6.00	_____	Ammonia	(NH ₃ -N)	\$5.00	_____
Iron	(Fe)	\$6.00	_____	Total Kjeldahl Nitrogen	(TKN-N)	\$12.00	_____
Lead	(Pb)	\$6.00	_____	Sulfide	(S)	\$6.00	_____
Manganese	(Mn)	\$6.00	_____	Sulfite	(SO ₃)	\$3.00	_____
Mercury	(Hg)	\$15.00	_____	Tetrathionate	(S ₄ O ₆ -S)	\$10.00	_____
Nickel	(Ni)	\$6.00	0.1	Thiocyanate	(SCN-S)	\$10.00	_____
Selenium	(Se)	\$15.00	0.0005	Thiosulfate	(S ₂ O ₃ -S)	\$10.00	_____
Silica	(SiO ₂)	\$10.00	_____	Oil and Grease	(Freon Ext.)	\$18.00	_____
Silver	(Ag)	\$6.00	_____	Chemical Oxygen Demand	(C.O.D.)	\$7.00	_____
Strontium	(Sr)	\$6.00	_____	Chlorophyll A		\$10.00	_____
Uranium	(U)	\$12.00	_____	Residual Chlorine	(Cl ₂)	\$2.50	_____
Vanadium	(V)	\$9.00	_____	Dissolved Oxygen	(O ₂)	\$3.00	_____
Zinc	(Zn)	\$6.00	12	B.O.D.	(5 day @ 20°C)	\$7.00	_____
_____	_____	_____	_____	Fecal Coliform	(per 100 ml MF)	\$5.00	_____
_____	_____	_____	_____	Total Coliform	(per 100 ml MF)	\$5.00	_____

Charge \$ 319.00 Date Completed 4-24-85

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 depth. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER MAY 06 1985

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P. O. BOX 829, EVANSTON, WYOMING 82930

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NWSW Sec.28, 1994' FSL & 806' FWL

14. PERMIT NO.
43-043-30257

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7526' KB 7496' GR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME
Anschutz Ranch East

8. FARM OR LEASE NAME
~~XXXXXXXXXX~~

9. WELL NO.
E/28-12

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch East

11. SEC., T., R., M., OR BLM. AND SUBSTY OR AREA
Sec. 28, T4N, R8E

12. COUNTY OR PARISH
Summit

13. STATE
UT

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input 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.)*

Propose to Pump and Dispose of Reserve Pit Fluid Downhole Between
13 3/8" and 9 5/8" Casing Annulus

Casing Tests: 13 3/8" casing to 1000 psi - OK
9 5/8" casing to 1500 psi - OK

Maximum displacement pressure will not exceed Braiden Head pressure limit of 3000 psi surface pressure

Estimate disposal of 42,000 bbls reserve pit fluid

Attachments - Casing & Cementing Diagram
Composite Reserve Pit Fluid Analysis

Estimated date of operation 5/1/85 - 8/1/85

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

DATE: 7/5/9/85
BY: John R. Dyer

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

SIGNED [Signature] TITLE District Drilling Engineer DATE 5/2/85

(This space for Federal or State office use)

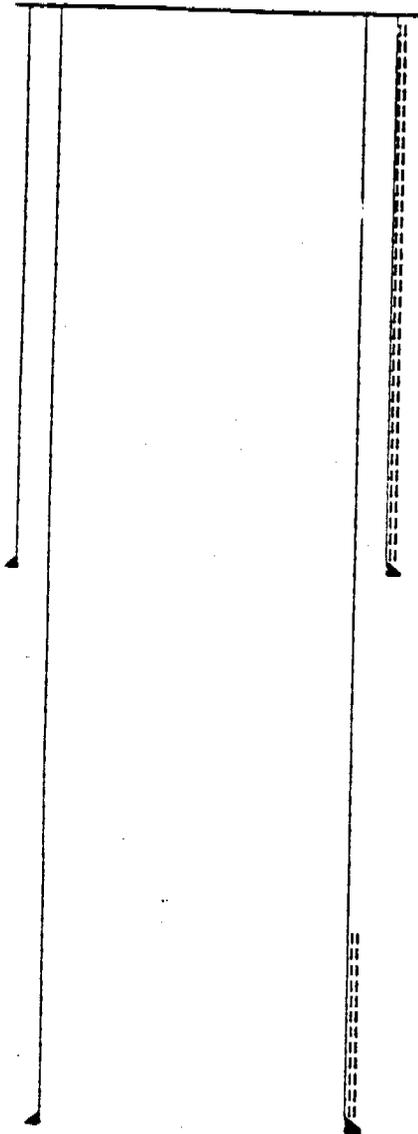
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

LOCATION: W28-12

DATE: 5/2/85

SUBJECT: Wellbore Diagram

BY: Carl Disel



Cemented w/1500 sx Halco Lite

1" 500 sx Class "H"

Cement to surface

13 3/8" 72# SS-95

13 3/8" 68# K-55

13 3/8" 61# J-55

CSA@ 4009'

Cemented w/100 sx 50/50 poz

500 sx Class "G"

Cement top 11,028'

9 7/8" 62.8# S-105

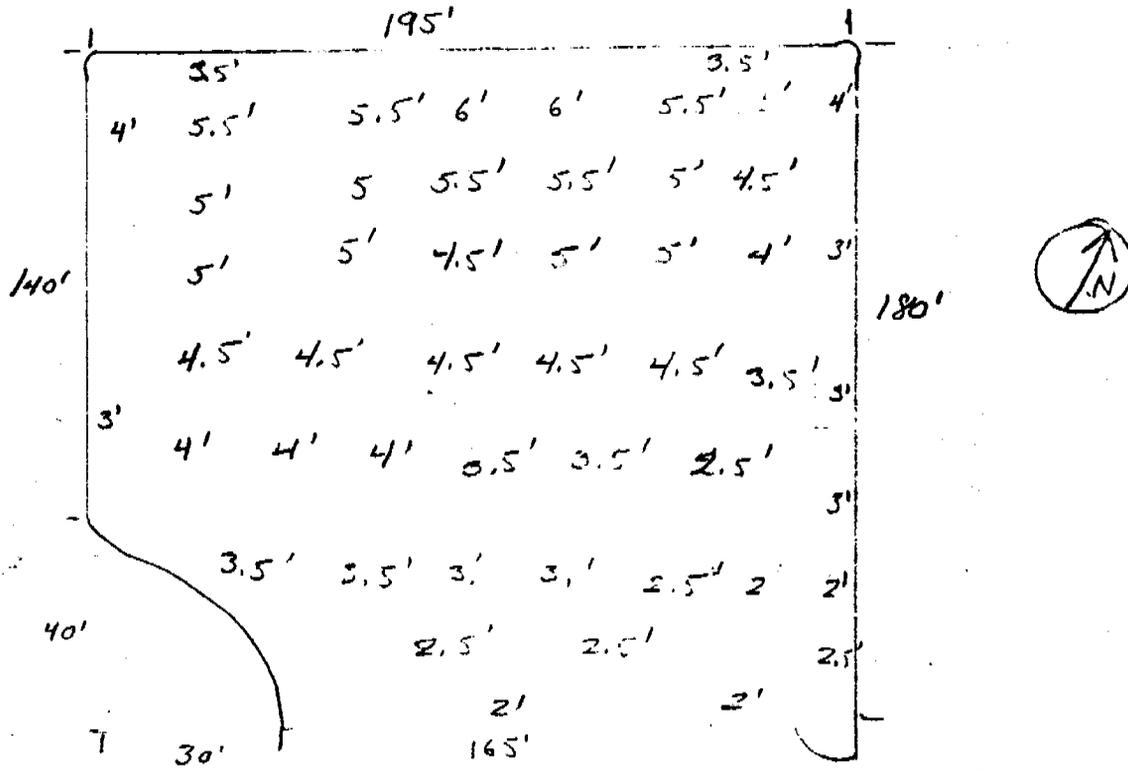
9 5/8" 53.5# S-95

9 5/8" 47# S-95

CSA@ 12, 205'

note: ===== cement

4-24-85
 East Anschutz Ranch
 Reserve Pit
 AN 28-12



Well
 Head

Freeboard	8"
PH	9.38
Cl	8000 mg/l
TDS	15200 mg/l
bbls/ft	6158
Effluent Tot	27080 bbls.
Sludge	6-10" bottom
Tot. Sludge	3079-4105 bbls.

Client Moeco Sump Treatment Company

Sample No. _____

(Assigned by Tab) _____

Address Hwy 89N N. Evanston Ind. Pk. Evanston, WY

Unit #5A

Source Amoco Production Company

Location AN 28-12

Date/Time Collected 4-22-85

10:00 AM

Date/Time Received 4-23-85

8:00 AM

CATIONS				ANIONS			
		Price	meq/l			Price	meq/l
Sodium	(Na)	\$3.50	4900	Chloride	(Cl)	\$4.00	8000
Potassium	(K)	\$3.50	1100	Fluoride	(F)	\$4.00	0.55
Magnesium	(Mg)	\$5.00	40	Nitrate	(NO ₃ -N)	\$5.00	
Calcium	(Ca)	\$5.00	240	Sulfate	(SO ₄)	\$7.50	747
				Carbonate	(CO ₃)	\$3.00	63
				Bicarbonate	(HCO ₃)	\$3.00	200
TOTAL				TOTAL			

Trace Element Analyses			Other Constituents			
	Price	mg/l		Price	mg/l	
Aluminum	(Al)	\$8.00	pH	\$2.50	9.38	
Arsenic	(As)	\$15.00	Conductivity	(umhos @ 25 °C)	\$2.50	16500
Barium	(Ba)	\$8.00	Total Alkalinity	(CaCO ₃)	\$3.00	260
Beryllium	(Be)	\$8.00	Hardness	(CaCO ₃)	\$2.50	
Boron	(B)	\$7.00	Total Dissolved Solids	(180 °C)	\$3.50	15200
Cadmium	(Cd)	\$6.00	Suspended Solids	(103 °C)	\$3.00	13800
Chromium	(Cr)	\$6.00	Total Solids	(103 °C)	\$3.00	28500
Cobalt	(Co)	\$6.00	Ortho Phosphate	(PO ₄ P)	\$6.00	
Copper	(Cu)	\$6.00	Total Phosphate	(PO ₄ P)	\$8.00	
Cyanide	(CN)	\$6.00	Ammonia	(NH ₃ -N)	\$5.00	
Iron	(Fe)	\$6.00	Total Kjeldahl Nitrogen	(TKN-N)	\$12.00	
Lead	(Pb)	\$6.00	Sulfide	(S)	\$6.00	
Manganese	(Mn)	\$6.00	Sulfite	(SO ₃)	\$3.00	
Mercury	(Hg)	\$15.00	Tetrathionate	(S ₄ O ₆ S)	\$10.00	
Nickel	(Ni)	\$6.00	Thiocyanate	(SCN-S)	\$10.00	
Selenium	(Se)	\$15.00	Thiosulfate	(S ₂ O ₃ -S)	\$10.00	
Silica	(SiO ₂)	\$10.00	Oil and Grease	(Freon Ext.)	\$18.00	
Silver	(Ag)	\$6.00	Chemical Oxygen Demand	(C.O.D.)	\$7.00	
Strontium	(Sr)	\$6.00	Chlorophyll A		\$10.00	
Uranium	(U)	\$12.00	Residual Chlorine	(Cl ₂)	\$2.50	
Vanadium	(V)	\$9.00	Dissolved Oxygen	(O ₂)	\$3.00	
Zinc	(Zn)	\$6.00	B.O.D.	(5 day @ 20 °C)	\$7.00	
			Fecal Coliform	(per 100 ml MI)	\$5.00	
			Total Coliform	(per 100 ml MI)	\$5.00	

Charge \$ 319.00

Date Completed 4-24-85



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

well file

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

May 9, 1985

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

Attention: D. B. Blevins

Gentlemen:

RE: Reserve Pit Drilling Fluid Disposal - Anschutz Ranch East Unit
Well No. E28-12, Section 28, T4N, R8E, Summit County, Utah

The Division staff has reviewed your proposed procedure for drilling fluid disposal operations on the referenced well. We have determined that your request conforms to the requirements of the Emergency Order dated February 4, 1985; therefore, approval to proceed with this disposal operation is hereby granted.

Best regards,

Dianne R. Nielson
Director

jbl

cc: R. J. Firth
J. R. Baza ✓

0097T

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

---oo0oo---

IN THE MATTER OF DISPOSAL :
OF RESERVE PIT DRILLING : EMERGENCY ORDER
FLUIDS BY DOWN-HOLE INJECTION :

---oo0oo---

The Director of the Utah Division of Oil, Gas and Mining finds that an emergency situation requiring immediate action exists as a result of the need for disposal of reserve pit fluids.

Pursuant to the authority granted under Section 40-6-10(2) Utah Code Annotated (1953, as amended) and the regulatory authority under Section 40-6-5(2)(d) pertaining to reserve pits and associated fluids, the Director hereby orders that operations for the one-time down-hole injection of drilling fluids be permitted.

The following requirements will be necessary for this permitting procedure:

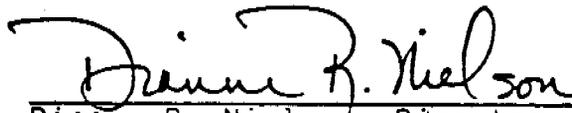
1. Injection of reserve pit fluids will be considered on a case-by-case basis. An operator should submit a proposal for injection of reserve pit drilling fluids to the Division.
2. Each proposed procedure will be reviewed by the Division for conformance to those requirements and standards for permitting disposal wells under the Utah Underground Injection Control (UIC) Program, to assure protection of fresh-water resources.
3. The subsurface disposal interval will be verified by temperature log, or suitable alternative, during the disposal operation.

EMERGENCY ORDER
Page 2

4. The Division will designate other conditions for disposal, as necessary, in order to insure safe, efficient fluid disposal.

DATED this 4th day of February, 1985.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



Dianne R. Nielson, Director

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS RECEIVED

(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.)

<p>JUN 26 1985</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR DIVISION OF OIL GAS & MINING</p>		<p>8. FARM OR LEASE NAME E28-12</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface P. O. BOX 829 EVANSTON, WYOMING 82930 NWSW Sec. 28, 1994' FSL & 804' FWL</p>		<p>9. WELL NO. E28-12</p>
<p>14. PERMIT NO. 43-043-30257</p>		<p>10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7526' KB 7496' GR</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T4N, R8E</p>
<p>12. COUNTY OR PARISH Summit</p>		<p>13. STATE Utah</p>

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"/>	

(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.)*

Completion of Annular Disposal of Reserve Pit Fluid

Zone of Disposal: 5030 - 5090 verified with Temp. survey log

Maximum displacement pressure: 1300 psi

Maximum displacement rate: 6.5 bpm

Total volume disposed: 40,947

Ceased disposal operations: 6/17/85

Cemented 13 3/8" - 9 5/8" annulus w/900 sx Class "G".

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

SIGNED Vann E. Prater TITLE District Engineer DATE 6/21/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P. O. BOX 829, EVANSTON, WYOMING 82930

4. LOCATION OF WELL (Report location clearly and in accordance with state requirements. See also space 17 below.)
At surface
NWSW Sec. 28, 1994' FSL & 806' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
7526' KB 7496' GR

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
E28-12

9. WELL NO.
~~E28-12~~

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch East

11. SEC., T., R. M., OR BLM. AND SURVEY OR AREA
Sec. 28, T4N, R8E

12. COUNTY OR PARISH **13. STATE**
Summit Utah

RECEIVED

JUL 05 1985

STATE OF UTAH
DIVISION OF OIL
& MINING

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"/>	FULL 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"/>	

(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.) *

On June 17, 1985 Amoco Production Company pumped 900 sacks Class "G" cement down the annulus between 13 3/8" casing and 9 5/8" casing to seal off the water disposal zone, for the above referenced well.

The cement extends from 225' above the 13 3/8" casing shoe to below the water disposal zone.

The cement was displaced with 235 bbls of packer fluid.

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

SIGNED Vann E. Prater TITLE District Engineer DATE 6/27/85

(This space for Federal or State office use)

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

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

100719

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		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 829, EVANSTON, WYOMING 82930		7. UNIT AGREEMENT NAME Anschtuz Ranch East	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 1994' FSL & 806' FWL		8. FARM OR LEASE NAME E28-12	
14. PERMIT NO. 13-043-30257		9. WELL NO. E28-12	
15. ELEVATIONS (Show whether DV, RT, OR, etc.) 7496' GL. 7526' KB		10. FIELD AND POOL, OR WILDCAT Nugget	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Sec. 28, T4N, R8E	
		12. COUNTY OR PARISH Summit	
		13. STATE UT	

RECEIVED
SEP 29 1986

DIVISION OF
OIL, GAS & MINING

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDISE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDISING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<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.)

A through tubing bridge plug will be run and set by wireline at 14,600' to isolate the following water producing intervals:

14,642' - 14,674'

Work should begin on September 30, 1986 and should be complete by October 2, 1986.

This work was discussed between John Baza of the Utah Oil & Gas Commission and Bruce Leggett with Amoco on September 24, 1986 at 3:10 p.m.

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

SIGNED Robert D. Baza TITLE Stf. Fac. Eng. Supervisor DATE 9-26-86
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

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

*See Instructions on Reverse Side

DATE: 10-3-86
BY: John R. Baza

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

SUBMIT **TRIPPLICATE***
(Other instructions on reverse side)

101628

2
12

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		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 829, EVANSTON, WYOMING 82930		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 1994' FSL & 806' FWL		8. FARM OR LEASE NAME W28-12																				
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Nugget																				
<table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>FULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input checked="" type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" 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"/>		11. SEC., T., R., M., OR S&K. AND SUBVST. OR AREA Sec. 28, T4N, R8E
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		12. COUNTY OR PARISH Summit																				
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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input 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.)*

A through-tubing "petal-basket" was run and set at 14,602' and a through-tubing bridge plug was run and set at 14,524'. Cement was dumped on top of the plug and the top of the cement has been calculated at 14,516'. The following water productive perforations were isolated from the rest of the wellbore: 14,642' - 14,674'. ✓ Work was finished on 10-4-86 and the well was placed back on production on 10-5-86.

RECEIVED
OCT 14 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED

Louis F. Payne

TITLE

Administrative Supervisor

DATE

10-9-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



RECEIVED
FEB 23 1989

DIVISION OF
OIL, GAS & MINING

REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY

43-043-30257

ANSCHUTZ CORPORATION
COMPANY

ANSCHUTZ RANCH EAST 28-12
WELL NAME

4 N 8 E - 5 - 28

SUMMIT COUNTY, UTAH
LOCATION

JOB NUMBER
RM1184 A1179

TYPE OF SURVEY
SEEKER GYRO

DATE
27-NOV-84

SURVEY BY
STEVEN STURGEN

OFFICE
RM 410

ANSCHUTZ CORPORATION

SEEKER GYRO SURVEY

WELL NAME: ANSCHUTZ RANCH EAST 28-12

LOCATION: SUMMIT COUNTY, UTAH

FILE NO.: A4-349 FF NO.: 2

RUN DATE: 19-NOV-84

JOB NO.: RM1184 A1179

TYPE: SEEKER GYRO

SURVEYOR: STEVEN STURGEN

DECLINATION: 15 EAST LATITUDE: 41.25

COMPUTER OPERATOR: ANN HEBERLEIN

TOOL NO.: EW0232

RIG NO.: BOMAC #90

INCLUDES STATIONS FROM FILE 342

VERTICAL SECTION CALCULATED IN PLANE OF PROPOSAL

DIRECTION: N 0 DEG. 0 MIN. E

RECORD OF SURVEY

RADIUS OF CURVATURE METHOD

ANSHUTZ CORPORATION
 WELL NAME: ANSHUTZ RANCH EAST 28-12
 LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO SURVEY

COMPUTATION
 TIME DATE
 11:07:40 27-NOV-84

PAGE NO. 1

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET		DOGLEG SEVERITY DG/100FT
0.00	0 0	0 0	0.0	0.00	0.00	0.00	0.00	0.00
100.00	0 10	S 68 24 W	100.0	100.00	-0.05	0.05 S	0.14 W	0.17
200.00	0 15	N 75 12 W	100.0	200.00	-0.08	0.08 S	0.49 W	0.15
300.00	0 15	S 80 11 W	100.0	300.00	-0.06	0.06 S	0.92 W	0.11
400.00	0 17	N 60 6 W	100.0	400.00	0.02	0.02 N	1.37 W	0.19
500.00	0 9	N 18 54 W	100.0	500.00	0.32	0.32 N	1.61 W	0.20
600.00	0 8	N 5 42 E	100.0	600.00	0.57	0.57 N	1.64 W	0.07
700.00	0 9	N 16 19 E	100.0	700.00	0.83	0.83 N	1.59 W	0.03
800.00	0 12	N 4 26 E	100.0	800.00	1.15	1.15 N	1.53 W	0.07
900.00	0 18	N 4 24 W	100.0	899.99	1.61	1.61 N	1.53 W	0.11
1000.00	0 25	N 35 13 E	100.0	999.99	2.22	2.22 N	1.36 W	0.27
1100.00	0 28	N 19 15 E	100.0	1099.99	2.92	2.92 N	1.00 W	0.14
1200.00	0 15	N 20 10 E	100.0	1199.99	3.53	3.53 N	0.78 W	0.22
1300.00	0 18	N 10 2 E	100.0	1299.99	4.01	4.01 N	0.65 W	0.07
1400.00	0 26	N 20 31 E	100.0	1399.98	4.64	4.64 N	0.48 W	0.15
1500.00	0 22	N 2 3 E	100.0	1499.98	5.34	5.34 N	0.34 W	0.15
1600.00	0 23	N 27 29 W	100.0	1599.98	5.99	5.99 N	0.49 W	0.19
1700.00	0 27	N 40 15 W	100.0	1699.98	6.60	6.60 N	0.90 W	0.12
1800.00	0 34	N 35 25 W	100.0	1799.97	7.31	7.31 N	1.46 W	0.13
1900.00	0 35	N 34 42 W	100.0	1899.97	8.16	8.16 N	2.05 W	0.01
2000.00	0 33	N 20 25 W	100.0	1999.96	9.04	9.04 N	2.51 W	0.15
2100.00	0 33	N 20 15 W	100.0	2099.96	9.96	9.96 N	2.85 W	0.01
2200.00	0 23	N 19 49 W	100.0	2199.95	10.74	10.74 N	3.14 W	0.18
2300.00	0 29	N 28 5 W	100.0	2299.95	11.45	11.45 N	3.45 W	0.13
2400.00	0 16	N 63 24 W	100.0	2399.95	11.92	11.92 N	3.93 W	0.31
2500.00	0 18	S 61 32 W	100.0	2499.95	11.91	11.91 N	4.40 W	0.27
2600.00	0 17	S 72 12 W	100.0	2599.95	11.72	11.72 N	4.85 W	0.06
2700.00	0 17	S 70 49 W	100.0	2699.94	11.56	11.56 N	5.32 W	0.01
2800.00	0 14	N 81 0 W	100.0	2799.94	11.52	11.52 N	5.77 W	0.13
2900.00	0 12	S 30 38 W	100.0	2899.94	11.37	11.37 N	6.10 W	0.25



ANSHUTZ CORPORATION
 WELL NAME: ANSHUTZ RANCH EAST 28-12
 LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO SURVEY

COMPUTATION
 TIME DATE
 11:07:40 27-NOV-84

PAGE NO. 2

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
3000.00	0 12	S 38 40 W	100.0	2999.94	11.08	11.08 N 6.30 W	0.03
3100.00	0 19	S 20 23 W	100.0	3099.94	10.68	10.68 N 6.53 W	0.14
3200.00	0 23	S 25 34 W	100.0	3199.94	10.10	10.10 N 6.77 W	0.09
3300.00	0 20	S 30 44 W	100.0	3299.94	9.53	9.53 N 7.08 W	0.06
3400.00	0 28	S 44 26 W	100.0	3399.93	8.98	8.98 N 7.50 W	0.13
3500.00	0 19	S 42 5 W	100.0	3499.93	8.47	8.47 N 7.98 W	0.15
3600.00	0 21	S 43 17 W	100.0	3599.93	8.03	8.03 N 8.38 W	0.04
3700.00	0 20	S 24 17 W	100.0	3699.93	7.54	7.54 N 8.71 W	0.12
3800.00	0 18	S 42 16 W	100.0	3799.93	7.08	7.08 N 9.01 W	0.11
3900.00	0 18	S 45 51 W	100.0	3899.93	6.69	6.69 N 9.39 W	0.02
4000.00	0 33	N 78 59 W	100.0	3999.92	6.48	6.48 N 10.10 W	0.43
4100.00	0 23	N 63 25 W	100.0	4099.92	6.75	6.75 N 10.88 W	0.22
4200.00	0 45	N 53 53 W	100.0	4199.91	7.27	7.27 N 11.73 W	0.33
4300.00	0 46	N 59 0 W	100.0	4299.90	8.01	8.01 N 12.85 W	0.07
4400.00	0 41	N 57 14 W	100.0	4399.90	8.69	8.69 N 13.94 W	0.03
4500.00	1 2	N 60 9 W	100.0	4499.88	9.47	9.47 N 15.23 W	0.34
4600.00	1 2	N 45 24 W	100.0	4599.87	10.57	10.57 N 16.68 W	0.27
4700.00	1 13	N 53 45 W	100.0	4699.85	11.84	11.84 N 18.17 W	0.24
4800.00	1 2	N 45 21 W	100.0	4799.83	13.13	13.13 N 19.68 W	0.24
4900.00	1 1	N 48 27 W	100.0	4899.81	14.36	14.36 N 21.00 W	0.06
5000.00	1 16	N 53 10 W	100.0	4999.79	15.64	15.64 N 22.56 W	0.27
5100.00	1 21	N 54 7 W	100.0	5099.77	16.99	16.99 N 24.40 W	0.07
5200.00	1 33	N 35 6 W	100.0	5199.73	18.79	18.79 N 26.18 W	0.52
5300.00	1 13	N 49 50 W	100.0	5299.70	20.57	20.57 N 27.81 W	0.48
5400.00	1 29	N 37 57 W	100.0	5399.68	22.28	22.28 N 29.45 W	0.33
5500.00	1 42	N 41 33 W	100.0	5499.64	24.43	24.43 N 31.24 W	0.25
5600.00	1 53	N 42 57 W	100.0	5599.59	26.76	26.76 N 33.36 W	0.13
5700.00	1 44	N 45 35 W	100.0	5699.54	29.02	29.02 N 35.56 W	0.13
5800.00	1 44	N 44 11 W	100.0	5799.49	31.17	31.17 N 37.70 W	0.04
5900.00	2 7	N 35 45 W	100.0	5899.43	33.75	33.75 N 39.87 W	0.49



ANSCHUTZ CORPORATION
 WELL NAME: ANSCHUTZ RANCH EAST 28-12
 LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO SURVEY

COMPUTATION
 TIME DATE
 11:07:40 27-NOV-84

PAGE NO.

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET		DOGLEG SEVERITY DG/100FT
5950.00	2 6	N 40 25 W	50.0	5949.40	35.21	35.21 N	41.01 W	0.35
6000.00	2 9	N 39 58 W	50.0	5999.37	36.63	36.63 N	42.21 W	0.11
6100.00	1 58	N 37 29 W	100.0	6099.30	39.44	39.44 N	44.46 W	0.20
6200.00	2 6	N 38 26 W	100.0	6199.24	42.24	42.24 N	46.65 W	0.14
6300.00	2 51	N 39 32 W	100.0	6299.14	45.61	45.61 N	49.38 W	0.75
6400.00	3 33	N 38 16 W	100.0	6398.98	49.97	49.97 N	52.90 W	0.71
6500.00	3 35	N 36 38 W	100.0	6498.79	54.94	54.94 N	56.71 W	0.10
6600.00	3 42	N 37 58 W	100.0	6598.59	60.00	60.00 N	60.56 W	0.15
6700.00	3 58	N 36 39 W	100.0	6698.36	65.33	65.33 N	64.63 W	0.29
6800.00	3 51	N 36 4 W	100.0	6798.13	70.84	70.84 N	68.68 W	0.12
6900.00	4 18	N 36 25 W	100.0	6897.87	76.58	76.58 N	72.89 W	0.44
7000.00	4 44	N 37 8 W	100.0	6997.56	82.89	82.89 N	77.61 W	0.44
7100.00	4 50	N 37 13 W	100.0	7097.21	89.55	89.55 N	82.66 W	0.11
7200.00	5 15	N 35 26 W	100.0	7196.82	96.64	96.64 N	87.83 W	0.45
7300.00	5 30	N 37 33 W	100.0	7296.38	104.19	104.19 N	93.46 W	0.32
7400.00	5 31	N 35 22 W	100.0	7395.92	111.94	111.94 N	99.19 W	0.21
7500.00	5 39	N 36 45 W	100.0	7495.44	119.82	119.82 N	104.93 W	0.19
7600.00	5 14	N 35 54 W	100.0	7594.99	127.48	127.48 N	110.56 W	0.43
7700.00	4 51	N 38 20 W	100.0	7694.60	134.49	134.49 N	115.87 W	0.44
7800.00	4 46	N 40 36 W	100.0	7794.25	140.97	140.97 N	121.21 W	0.20
7900.00	4 47	N 46 13 W	100.0	7893.90	147.04	147.04 N	126.95 W	0.47
8000.00	4 31	N 51 32 W	100.0	7993.56	152.38	152.38 N	133.07 W	0.50
8100.00	3 47	N 52 12 W	100.0	8093.30	156.86	156.86 N	138.78 W	0.74
8200.00	3 16	N 46 49 W	100.0	8193.11	160.86	160.86 N	143.46 W	0.62
8300.00	2 30	N 36 45 W	100.0	8292.98	164.62	164.62 N	146.82 W	0.91
8400.00	1 57	N 27 9 W	100.0	8392.91	167.92	167.92 N	148.88 W	0.67
8500.00	1 13	N 11 2 W	100.0	8492.87	170.53	170.53 N	149.79 W	0.85
8600.00	1 4	N 3 20 E	100.0	8592.85	172.54	172.54 N	149.92 W	0.32
8700.00	1 3	N 30 4 E	100.0	8692.83	174.28	174.28 N	149.40 W	0.49
8800.00	1 14	N 59 27 E	100.0	8792.81	175.69	175.69 N	148.00 W	0.61



ANSCHUTZ CORPORATION
 WELL NAME: ANSCHUTZ RANCH EAST 28-12
 LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO SURVEY

COMPUTATION
 TIME DATE
 11:07:40 27-NOV-84

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DB/100FT
8900.00	1 46	N 80 48 E	100.0	8892.77	176.58	176.58 N 145.54 W	0.76
9000.00	2 36	S 88 56 E	100.0	8992.70	176.85	176.85 N 141.74 W	0.91
9100.00	3 6	S 89 38 E	100.0	9092.58	176.79	176.79 N 136.76 W	0.51
9200.00	3 33	S 88 17 E	100.0	9192.41	176.68	176.68 N 130.94 W	0.45
9300.00	3 39	S 87 49 E	100.0	9292.21	176.47	176.47 N 124.65 W	0.10
9400.00	3 47	S 89 49 E	100.0	9392.00	176.34	176.34 N 118.15 W	0.19
9500.00	3 54	S 87 44 E	100.0	9491.77	176.20	176.20 N 111.43 W	0.17
9600.00	3 58	S 84 49 E	100.0	9591.53	175.75	175.75 N 104.58 W	0.22
9700.00	4 1	S 82 13 E	100.0	9691.29	174.96	174.96 N 97.63 W	0.19
9800.00	4 4	S 78 38 E	100.0	9791.04	173.79	173.79 N 90.66 W	0.26
9900.00	4 16	S 77 1 E	100.0	9890.77	172.25	172.25 N 83.54 W	0.23
10000.00	5 28	S 71 36 E	100.0	9990.41	169.96	169.96 N 75.36 W	1.29
10100.00	5 48	S 69 29 E	100.0	10089.92	166.68	166.68 N 66.09 W	0.33
10200.00	5 31	S 69 31 E	100.0	10189.44	163.23	163.23 N 56.85 W	0.28
10300.00	5 1	S 68 44 E	100.0	10289.01	159.95	159.95 N 48.26 W	0.51
10400.00	4 8	S 69 36 E	100.0	10388.69	157.12	157.12 N 40.81 W	0.88
10500.00	3 28	S 71 26 E	100.0	10488.47	154.90	154.90 N 34.54 W	0.67
10600.00	2 52	S 70 50 E	100.0	10588.32	153.11	153.11 N 29.30 W	0.61
10700.00	2 36	S 74 49 E	100.0	10688.20	151.70	151.70 N 24.74 W	0.32
10800.00	2 18	S 77 31 E	100.0	10788.11	150.68	150.68 N 20.58 W	0.33
10900.00	1 56	S 74 16 E	100.0	10888.04	149.78	149.78 N 17.00 W	0.39
11000.00	1 51	S 70 33 E	100.0	10987.99	148.78	148.78 N 13.84 W	0.14
11100.00	1 57	S 63 6 E	100.0	11087.93	147.47	147.47 N 10.78 W	0.27
11200.00	1 5	S 67 59 E	100.0	11187.90	146.37	146.37 N 8.37 W	0.88
11300.00	0 23	S 54 21 E	100.0	11287.89	145.75	145.75 N 7.24 W	0.72
11400.00	0 18	S 78 43 E	100.0	11387.89	145.51	145.51 N 6.69 W	0.16
11500.00	0 12	S 53 49 E	100.0	11487.88	145.34	145.34 N 6.30 W	0.15
11600.00	0 12	S 79 38 W	100.0	11587.88	145.06	145.06 N 6.36 W	0.37
11700.00	0 15	S 63 23 W	100.0	11687.88	144.94	144.94 N 6.74 W	0.08
11800.00	0 25	N 66 14 W	100.0	11787.88	144.92	144.92 N 7.32 W	0.33



ANSCHUTZ CORPORATION
 WELL NAME: ANSHCUTZ RANCH EAST 28-12
 LOCATION: SUMMIT COUNTY, UTAH

SEEKER GYRO SURVEY

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MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
11900.00	1 52	N 61 33 W	100.0	11887.86	145.81	145.81 N 9.13 W	1.45
END OF SEEKER GYRO OF 09-SEP-84, BEGIN SEEKER GYRO OF 19-NOV-84							
12000.00	2 17	N 60 34 W	100.0	11987.79	147.57	147.57 N 12.31 W	0.41
12100.00	2 21	N 57 52 W	100.0	12087.71	149.64	149.64 N 15.79 W	0.13
12200.00	2 28	N 50 25 W	100.0	12187.62	152.10	152.10 N 19.20 W	0.33
12300.00	2 42	N 46 23 W	100.0	12287.52	155.10	155.10 N 22.57 W	0.30
12400.00	2 48	N 34 55 W	100.0	12387.40	158.74	158.74 N 25.70 W	0.56
12500.00	3 3	N 20 13 W	100.0	12487.27	163.26	163.26 N 28.06 W	0.79
12600.00	3 38	N 10 21 W	100.0	12587.10	168.89	168.89 N 29.60 W	0.83
12700.00	4 3	N 3 24 W	100.0	12686.88	175.56	175.56 N 30.40 W	0.63
12800.00	4 44	N 1 41 E	100.0	12786.58	183.24	183.24 N 30.52 W	0.78
12900.00	5 17	N 1 23 E	100.0	12886.20	191.98	191.98 N 30.28 W	0.55
13000.00	4 34	N 0 39 W	100.0	12985.82	200.57	200.57 N 30.23 W	0.73
13100.00	3 8	N 9 38 E	100.0	13085.59	207.28	207.28 N 29.70 W	1.58
13200.00	3 27	N 24 50 W	100.0	13185.43	212.90	212.90 N 30.45 W	1.98
13300.00	3 47	N 13 1 E	100.0	13285.23	219.07	219.07 N 31.09 W	2.37
13400.00	4 44	N 22 54 E	100.0	13384.95	226.14	226.14 N 28.80 W	1.21
13500.00	1 31	N 44 50 E	100.0	13484.79	230.66	230.66 N 25.76 W	3.38
13600.00	1 32	N 73 28 E	100.0	13584.75	232.03	232.03 N 23.47 W	0.76
13700.00	2 42	N 78 15 E	100.0	13684.68	232.94	232.94 N 19.87 W	1.17
13800.00	3 26	S 85 3 E	100.0	13784.54	233.25	233.25 N 14.54 W	1.16
13900.00	4 8	S 80 49 E	100.0	13884.32	232.44	232.44 N 7.97 W	0.75
14000.00	4 45	S 82 59 E	100.0	13984.01	231.35	231.35 N 0.28 W	0.64
14100.00	5 25	S 78 43 E	100.0	14083.62	229.94	229.94 N 8.48 E	0.76
14200.00	6 10	S 79 18 E	100.0	14183.11	228.01	228.01 N 18.40 E	0.76
14300.00	6 30	S 83 33 E	100.0	14282.49	226.37	226.37 N 29.32 E	0.58
14400.00	6 20	S 82 11 E	100.0	14381.87	224.98	224.98 N 40.42 E	0.23
14500.00	6 34	S 69 48 E	100.0	14481.23	222.26	222.26 N 51.31 E	1.41



ANSCHUTZ CORPORATION
 WELL NAME: ANSCHUTZ RANCH EAST 28-12
 LOCATION: SUMMIT COUNTY, UTAH

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PAGE NO. 7

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
14600.00	7 8	S 68 1 E	100.0	14580.52	217.97	217.97 N 62.45 E	0.61
14700.00	7 40	S 71 33 E	100.0	14679.68	213.51	213.51 N 74.55 E	0.69
14800.00	5 54	S 83 40 E	100.0	14778.97	210.98	210.98 N 86.08 E	2.26
14900.00	5 4	N 68 46 E	100.0	14878.51	212.21	212.21 N 95.48 E	2.74
15000.00	6 45	S 87 43 E	100.0	14977.98	213.90	213.90 N 105.57 E	2.91
15090.00	7 0	N 89 6 E	90.0	15067.33	213.77	213.77 N 116.34 E	0.50

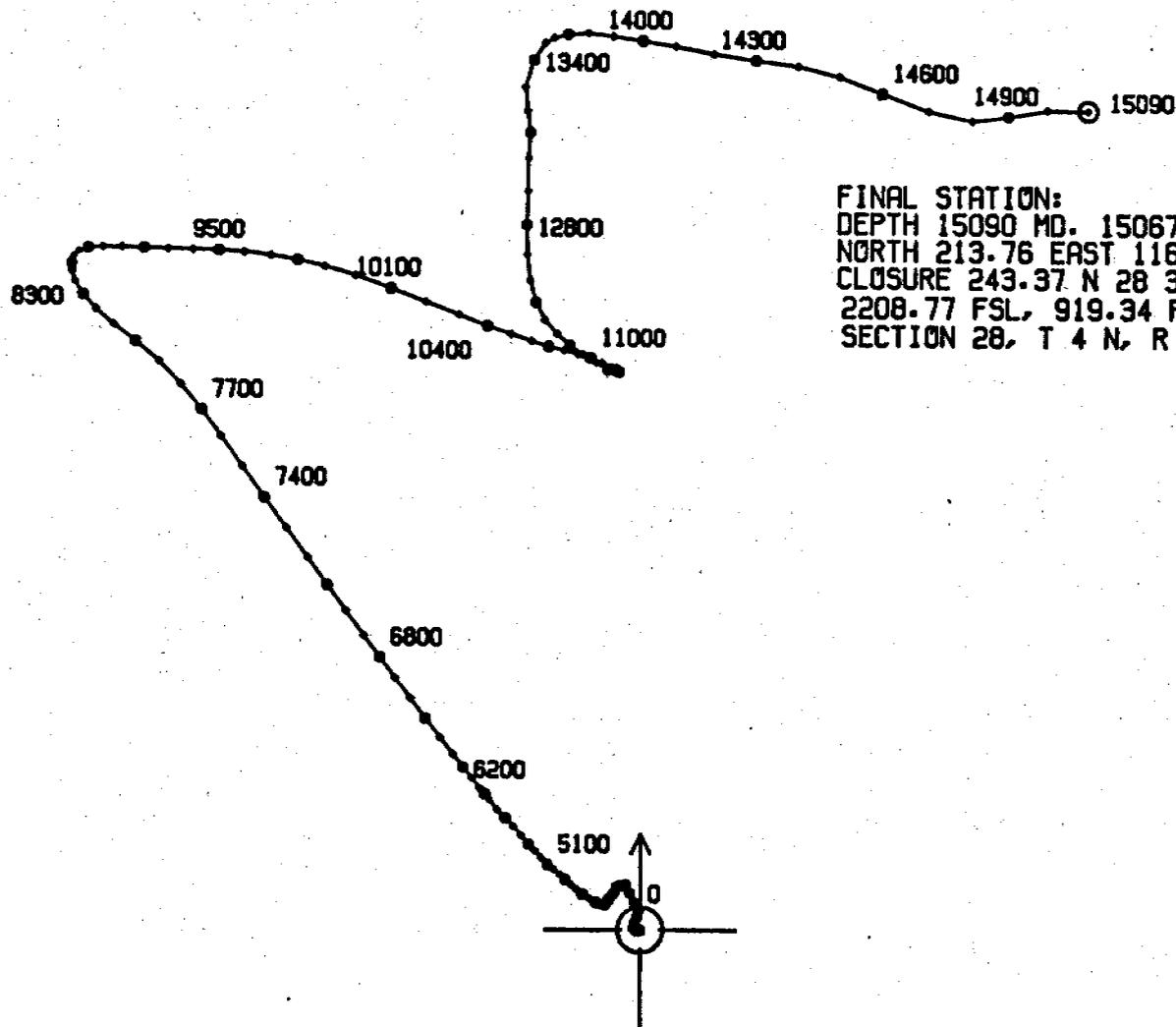
FINAL CLOSURE - DIRECTION: N 28 DEGS 33 MINS 27 SECS E
 DISTANCE: 243.38 FEET

ANSCHUTZ CORPORATION
WELL NAME: ANSHCUTZ RANCH EAST 28-12
LOCATION: SUMMIT COUNTY, UTAH

EASTMAN WHIPSTOCK, INC.

HORIZONTAL PROJECTION

SCALE 1 IN. = 50 FEET
DEPTH INDICATOR: MD



FINAL STATION:
DEPTH 15090 MD. 15067.93 TVD
NORTH 213.76 EAST 116.34
CLOSURE 243.37 N 28 33 27 E
2208.77 FSL, 919.34 FWL
SECTION 28, T 4 N, R 8 E

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 API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
ANSCHUTZ RANCH EAST W16-12 4304330231	04540	04N 08E 16	NGSD			Free		
ANSCHUTZ RANCH EAST W20-04 4304330238	04540	04N 08E 20	NGSD			"		
ANSCHUTZ RANCH EAST W29-06A 4304330250	04540	04N 08E 29	NGSD			"		
ANSCHUTZ RANCH EAST W29-14A 4304330251	04540	04N 08E 29	NGSD			"		
ANSCHUTZ RANCH EAST E28-12 4304330257	04540	04N 08E 28	NGSD			"		
ANSCHUTZ RANCH EAST W01-04 4304330270	04540	03N 07E 1	NGSD			"		
ANSCHUTZ RANCH EAST W01-12 4304330271	04540	03N 07E 1	NGSD			"		
ANSCHUTZ RANCH EAST W30-06 4304330273	04540	04N 08E 30	NGSD			"		
ANSCHUTZ RANCH EAST W11-1 4304330277	04540	03N 07E 11	NGSD			"		
ANSCHUTZ RANCH EAST W30-13 4304330279	04540	04N 07E 25	NGSD			"		
ANSCHUTZ RANCH EAST W12-04 4304330283	04540	03N 07E 2	NGSD			"		
ANSCHUTZ RANCH EAST W20-09 4304330286	04540	04N 08E 20	NGSD			"		
ANSCHUTZ RANCH EAST W20-03 4304330291	04540	04N 08E 20	NGSD			"		
TOTALS								

COMMENTS: _____

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

Date: _____

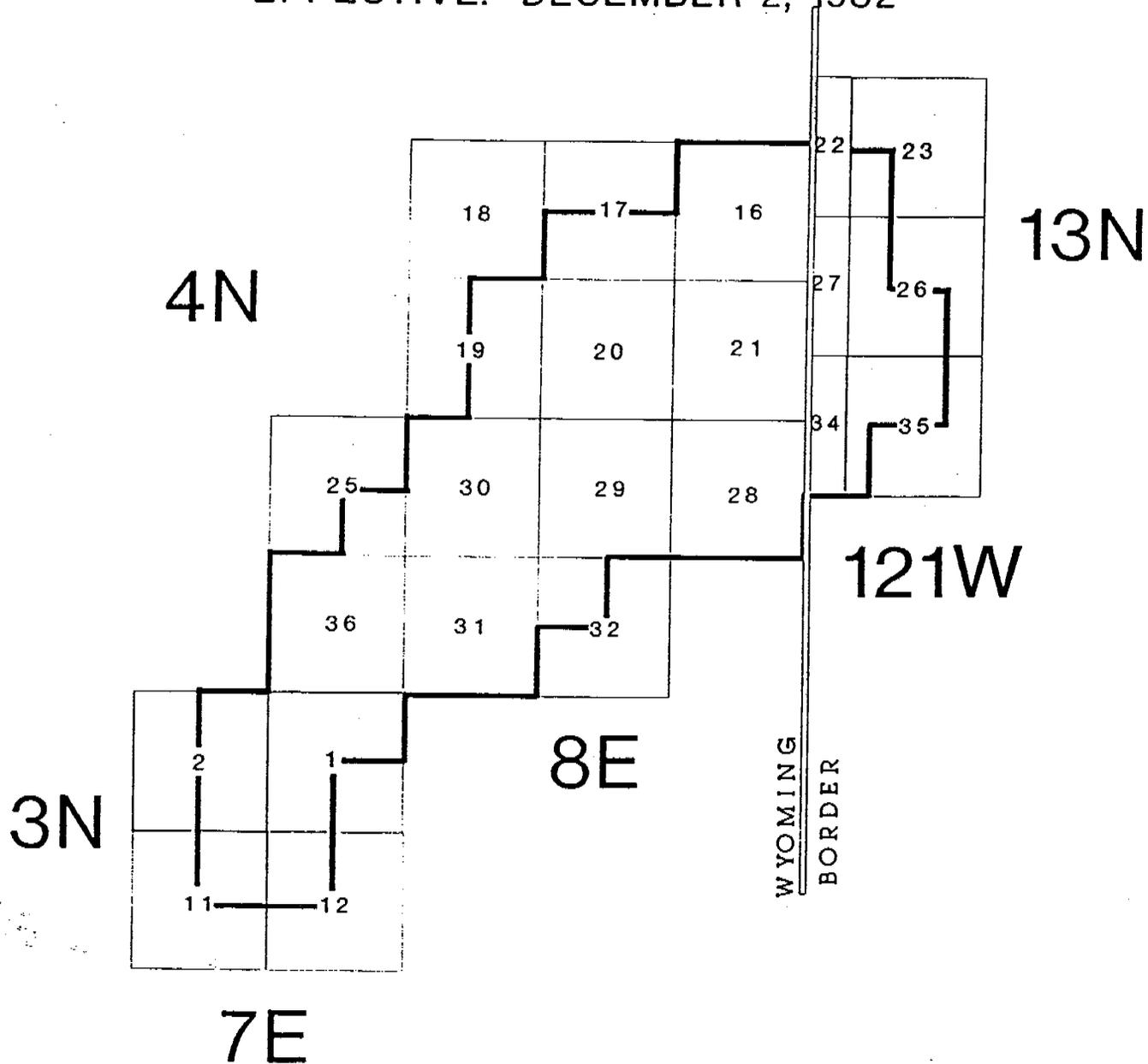
Name and Signature: _____

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 DEEPEN form for such proposals.

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: 1994' FSL, 806' FWL
Footages:
CG, Sec., T., R., M.: Sec 28, T4N, R8E

5. Lease Designation and Serial Number:

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

7. Unit Agreement Name: E28-12

8. Well Name and Number:

9. API Well Number: 43-043-30257

10. Field and Pool, or Wildcat: ARE

County: Summit
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

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

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

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

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

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



Name & Signature: *G. G. Martinez*

Permit Agent

2/5/98

Title:

Date:

(in space for State use only)

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

ADDRESSES

J. M. Brown

501 WestLake Park Boulevard
Houston, TX 77079

J. M. Gross

501 WestLake Park Boulevard
Houston, TX 77079

D. H. Welch

200 East Randolph Drive
Chicago, IL 60601

OFFICERS

NAMES

OFFICES

ADDRESS

J. M. Brown

President

501 WestLake Park Blvd.
Houston, TX 77079

M. R. Gile

Vice President

1670 Broadway
Denver, CO 80202

J. N. Jagers

Vice President

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. Mc Gee 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

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

ATTN: Lisha Cordova

801-359-3904

4 pages

*Ed Hadlock
Amoco Prod. Co*

303-830-4993



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

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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

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G. G. Martinez

Notification of Sale

February 26, 1998

Your assistance in this matter is appreciated.

Sincerely,



Lisha Cordova
Admin. Analyst, Oil & Gas

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

OPERATOR CHANGE WORKSHEET

1-LEC	6-LEC
2-GPH	7-KAS
3-FPS	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>43-043-30257</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- LEC 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)
- LEC 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.
- LEC 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)
- LEC 6. **Cardex** file has been updated for each well listed above. (2-26-98)
- LEC 7. **Well file labels** have been updated for each well listed above. (2-26-98)
- LEC 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)
- LEC 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 Reservoir Co.*
- Sec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Sec 2. A copy of this form has been placed in the new and former operator's bond files.
- Sec 3. The FORMER operator has requested a release of liability from their bond (yes/no) (no), as of today's date 2-19-98. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

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

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

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:
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>		7. UNIT or CA AGREEMENT NAME: See Attached
2. NAME OF OPERATOR: Amoco Production Company		8. WELL NAME and NUMBER: See Attached
3. ADDRESS OF OPERATOR: 501 Westlake Park Blvd, Houston CITY STATE TX ZIP 77079		9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		10. FIELD AND POOL, OR WILDCAT: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: See Attached
		STATE: UTAH

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

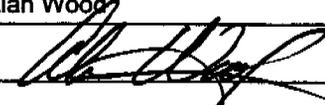
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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 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,

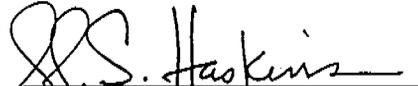
RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

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.

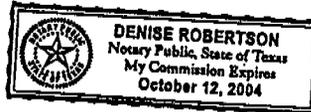
EXECUTED in the City of Houston, State of Texas, on this the 13 day of November, 2001.




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

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

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

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

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

CA No. Unit: ANSCHUTZ RANCH EAST

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ANSCHUTZ RANCH EAST W20-02	43-043-30228	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-03	43-043-30291	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-04	43-043-30238	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-06	43-043-30159	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-09	43-043-30286	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-10	43-043-30229	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-12	43-043-30220	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST E21-14	43-043-30130	4540	21-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W21-04	43-043-30135	4540	21-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST E28-06	43-043-30226	4540	28-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST E28-12	43-043-30257	4540	28-4N-8E	FEE	GW	P
ARE 29-04ST1	43-043-30129	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-02	43-043-30136	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-12	43-043-30154	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-06A	43-043-30250	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-14A	43-043-30251	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-08	43-043-30183	4540	30-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-10	43-043-30215	4540	30-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-14	43-043-30185	4540	30-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W30-16	43-043-30156	4540	30-4N-8E	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

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

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

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

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

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

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

8. **Federal and Indian 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.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Anschutz Ranch East

8. WELL NAME and NUMBER:
Anschutz Ranch East E28-12

9. API NUMBER:
4304330257

10. FIELD AND POOL, OR WILDCAT:
Anschutz Ranch East

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
BP America Production Company

3. ADDRESS OF OPERATOR:
1013 Cheyenne Dr, Ste CITY **Evanston** STATE **WY** ZIP **82930**

PHONE NUMBER:
(303) 423-5749

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1994 FSL x 806 FWL** COUNTY: **Summit**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSW 28 4N 8E** 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: _____	<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>Update facilities</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.

BP America Production is moving from High Pressure building #1 to High pressure building #2. The High pressure #2 building has better and bigger facilities, this is the reason for the move. The High Pressure #1 building will be eliminated. The measurement devise of these wells will not change.

If you have questions regarding this sundry please call Kris Lee at 303-423-5749 or Rick Wright at 307-783-2981.

RECEIVED
NOV 25 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Kristina Lee TITLE Regulatory Agent

SIGNATURE *Kristina Lee* DATE 11/21/2002

(This space for State use only)

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: Anschutz Ranch East
2. NAME OF OPERATOR: BP America Production Company		8. WELL NAME and NUMBER: Anschutz Ranch East E28-12
3. ADDRESS OF OPERATOR: 1013 Cheyenne Dr, Ste CITY Evanston STATE WY ZIP 82930		9. API NUMBER: 4304330257
		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1994 FSL x 806 FWL		COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 28 4N 8E		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: _____	<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>Update facilities</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.
BP America Production is moving from High Pressure building #1 to High pressure building #2. The High pressure #2 building has better and bigger facilities, this is the reason for the move. The High Pressure #1 building will be eliminated. The measurement devise of these wells will not change.

If you have questions regarding this sundry please call Kris Lee at 303-423-5749 or Rick Wright at 307-783-2981.

RECEIVED
NOV 25 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Kristina Lee</u>	TITLE <u>Regulatory Agent</u>
SIGNATURE	DATE <u>11/21/2002</u>

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR:
BP America Production Company

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached** COUNTY: **See Attached**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<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. Dixon 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	938	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	2840	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	1540	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	1660	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 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:



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, TX 75240

Fax

To: Utah Division of Oil, Gas & Mining	From: Karla Stines
Fax: 801.369.3940	Fax: 972.701.0361
Phone:	Phone: 972.628.1658
Re: ARE E28-12	C:
Date: 3/24/2004	Pages: 2 (Including Cover Page)

Urgent For Review Please Comment Please Reply Please Recycle

• Comments:

Attached is the sundry for the ARE E28-12. The original & copy will be mailed today.

Plans are to move in on March 25 and, contingent on approval, start work on March 26.

Should you have any questions, please advise.

Kindest regards, Karla

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RECEIVED
MAR 24 2004
DIV. OF OIL
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		8. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: Anschutz Ranch East	
		8. WELL NAME and NUMBER: ARE E28-12	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: 4304330257	
2. NAME OF OPERATOR: Merit Energy Company		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East/Nugget	
3. ADDRESS OF OPERATOR: 13727 Noel, Ste 500 CITY Dallas STATE TX ZIP 75240		PHONE NUMBER: (972) 628-1658	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1994 FSL & 806 FWL		COUNTY: Summit	
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N43SW 28 4N 8E		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: 3/26/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Add additional perms
	<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 proposes to add additional perms in the Nugget formation as follows:

MIRU. Spot tanks, flowlines & kill lines. Blow well dn to pit. Control w/minimal amt of 4% KCL, as needed. ND WH. NU BOP. PU 3-1/2" tbg & sting out of PBR assembly. TOH & LD tbg. TIH w/bit & scraper to PBTD @ 14516'. TOH & stand back 2-7/8" tbg. LD drig assembly. RU WL. RIH w/GR & JB to COTD. RIH w/csg gun. Perf additional Nisku 14370-458', 14472-510' w/4 spf. RD. TIH w/prod assembly. Space well out so EOT is between 14320-50'. ND BOP. NU WH. Blow well to pit to unload fluid. Swab, as needed. RDMO.

NAME (PLEASE PRINT) <u>Karla Stines</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <u>Karla Stines</u>	DATE <u>3/23/2004</u>

(This space for State use only)

RECEIVED

MAR 24 2004

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Anschutz Ranch East

8. WELL NAME and NUMBER:

ARE E28-12

9. API NUMBER:

4304330257

10. FIELD AND POOL, OR WILDCAT:

Anschutz Ranch East/Nugget

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

2. NAME OF OPERATOR:

Merit Energy Company

3. ADDRESS OF OPERATOR:

13727 Noel, Ste 500 CITY Dallas

STATE TX ZIP 75240

PHONE NUMBER:

(972) 628-1658

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1994' FSL & 806; FWL

COUNTY: Summit

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 28 4N 8E

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: <u>3/26/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Add additional perfs</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Merit Energy Company proposes to add additional perfs in the Nugget formation as follows:

MIRU. Spot tanks, flowlines & kill lines. Blow well dn to pit. Control w/minimal amt of 4% KCL, as needed. ND WH. NU BOP. PU 3-1/2" tbg & stng out of PBR assembly. TOH & LD tbg. TIH w/bit & scraper to PBTD @ 14516'. TOH & stand back 2-7/8" tbg. LD drlg assembly. RU WL. RIH w/GR & JB to COTD. RIH w/csg gun. Perf additional Nisku 14370-458', 14472-510' w/4 spf. RD. TIH w/prod assembly. Space well out so EOT is between 14320-50'. ND BOP. NU WH. Blow well to pit to unload fluid. Swab, as needed. RDMO.

COPY SENT TO OPERATOR

Date: 3-31-04
Initials: CHD

NAME (PLEASE PRINT) Karla Stines

TITLE Regulatory Analyst

SIGNATURE [Signature]

DATE 3/23/2004

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 3/30/2004
BY: [Signature]
(See Instructions on Reverse Side)

RECEIVED
MAR 29 2004

DIV. OF OIL, GAS & MINING

RECEIVED

APR 04 2005

FORM 9

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

DIV. OF OIL, GAS & MINING DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Anschutz Ranch East

8. WELL NAME and NUMBER:
ARE E 28-12

9. API NUMBER:
4304330257

10. FIELD AND POOL, OR WILDCAT:
Anschutz Ranch East / Nugget

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Merit Energy Company

3. ADDRESS OF OPERATOR: 13727 Noel Ste 500 CITY Dallas STATE TX ZIP 75240 PHONE NUMBER: (972) 628-1658

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1994' FSL & 806' FWL COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 28 4N 8E 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: 4/30/2004	<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>Add additional perfs</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Merit Energy Company added additional perfs in the Nugget formation as follows:

4/5-30/04: MIRU. RU WL. TIH w/inflatable plug. Set above perfs. Pumped 63 bbls KCL to test plug. Tested ok. Circ hole clean. Pumped 240 bbls KCL dn csg & 20 bbls KCL dn tbg. ND WH. NU BOP. RU WL. Dumped sand on top of inflatable plug. Press tested csg to 1000 psi - held. RU WL. TIH. Tagged inflatable plug @ 14366'. RU nitrogen pump truck. Used 750,000 cc of nitrogen to blow hole dry. RU WL. TIH w/WL pkr. Set at 14315'. Perf f/14483-503', 14472-482', 14428-458', 14400-428', 14370-400', 14315' w/4 spf (476 holes). Press tested tbg to 1000 psi - held. RU WL. TOH w/plug. Swabbed well. RDMO.

NAME (PLEASE PRINT) Karla Stines TITLE Regulatory Analyst
SIGNATURE [Signature] DATE 3/29/2005

(This space for State use only)

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 E28-12
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240	PHONE NUMBER: 972 628-1540 Ext	9. API NUMBER: 43043302570000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1994 FSL 0806 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 28 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: 3/1/2013	<input checked="" 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 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 Company plans to acidize the well as described in the procedure. CAS#'s are attached. All flowback will be contained and sent downline to our production facilities.

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

Date: March 05, 2013

By: *D. K. Duff*

NAME (PLEASE PRINT) Arlene Valliquette	PHONE NUMBER 972 628-1558	TITLE Regulatory Manager
SIGNATURE N/A	DATE 2/28/2013	

Merit Energy Company

ARE E28-12 Treatment

February 28, 2013

CAS#'s

- The WSR3114S is a blended product with trade secret blends and has no CAS #. All Ingredients TSCA – Listed or exempt
- The FeBanL2 is also a blended product. It has two CAS #'s – 7647-01-0 and 107-21-1
- The SP3 CAS # is 67-63-0



JACAM CHEMICALS, L.L.C.

205 S. BROADWAY * P.O. BOX 96 * (620) 278-3355 * FAX (620) 278-2112
STERLING, KANSAS 67579
U.S.A.

February 19, 2013

Kreg Hadley
Merit Energy

Re: ARE E28-12

Kreg,

Testing Performed

Based on the SEM analysis of the solid sample collected from the water dump on the separator, sample tested contained acid solubles, primarily Iron carbonate, some Iron sulfide and some calcium carbonate. There is also elemental sulfur present.

The residual analysis of the scale inhibitor indicates sufficient scale protection and leads me to believe that the build-up is primarily iron complexes. In the Evanston lab the product that performed the best was WSR3114S heated to 160 degrees f. The bottom hole temperature should serve as a heat source for the acid.

Recommended Treatment

Jacam recommends Pumping 3 totes (990 Gallons) WSR3114S which is a blend of acids designed to perform in a heavy iron environment. Jacam recommends adding the following products to the acid:

- 15 gallons FeBan which will aid in keeping the iron from precipitating out.
- 15 gallons SP3 which will aid in the removal of hydrocarbons from the acid solubles.

Jacam recommends shutting in the well for 24 hours.

Cost

WSR3114S – 990 Gallons \$ 11,860.20

FeBan - 15 Gallons \$ 1,171.35

SP3 - 15 Gallons \$ 235.50

Prices do not include tax or pumping charges

If you have any questions or concerns give me a call.

Sincerely,

Jared Phipps
Jacam Chemicals
(307) 708-2994