

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

FEE - Lease

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Anchutz Ranch 31-1

9. Well No.

#1

10. Field and Pool, or Wildcat

~~UNDESIGNATED~~
Anchutz Ranch East

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

Sec. 1-T3N-R7E

12. County or Parrish 13. State

Summit County, Utah

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Champlin Petroleum Company, Attn: J. Daniel

3. Address of Operator

P. O. Box 1257, Englewood, CO 80150

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

At surface

400' FNL, 3150' FEL Surface Location (NENW)

DIRECTIONAL DRILL

Bottomhole Location 1980' FEL, & 660' FNL (NWNE)

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

15 miles west to Emory

15. Distance from proposed* location to nearest property or lease line, ft.

400'

16. No. of acres in lease

135.43 = NE 1/4

17. No. of acres assigned to this well

40

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

N/A

19. Proposed depth

15,000

20. Rotary or cable tools

0-TD Rotary

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

8150' GR

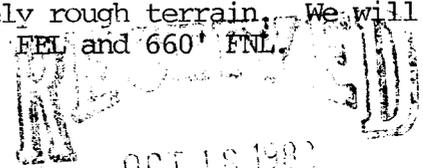
22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	94#	50'	6 yards
17 1/2"	13-3/8"	61#	2500'	1200 sxs
12 1/4"	9-5/8"	47#	11,000'	600 sxs
Liner 8 1/2"	7-3/4"	46.10#	11,000-11,600'	100 sxs
Liner 6 1/2"	5"	18#	11,000-15,000'	300 sxs

Drill 26" hole to 50' and set 20" casing. Drill 17 1/2" hole to 2500', set 13-3/8" casing and set with 1200 sxs back to surface. Test BOP and surface casing before drilling out. BOP to be operated daily. Drill 12 1/4" hole to 11,000'. Drill 8 1/2" hole to 11,600'. Drill 6 1/2" hole to TD. All shows of oil/gas will be tested. In the event of commercial production, 7-3/4" + 5" liners will be set and cemented to 500' above uppermost productive zone.

Also be advised our surface location of 400' FNL and 3150' FEL is the only economically feasible surface location. This area has extremely rough terrain. We will then directionally drill this well to a bottomhole location of 1980' FEL and 660' FNL.



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.

Joy L. Daniel
Signature

Engineering Assistant

Date 10-15-82

(This space for Federal or State office use)

Permit No. Approval Date

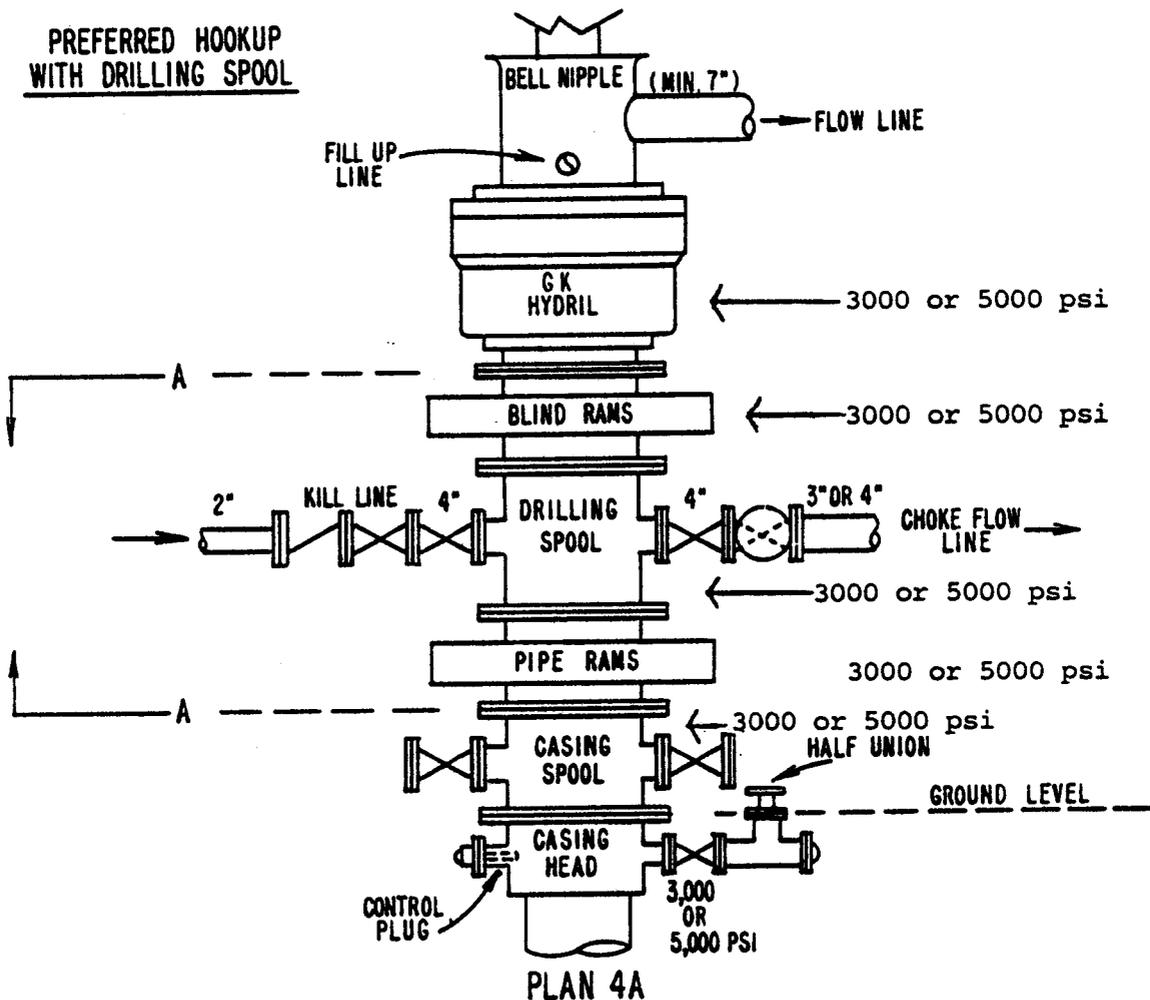
Approved by Title Date

Conditions of approval, if any:

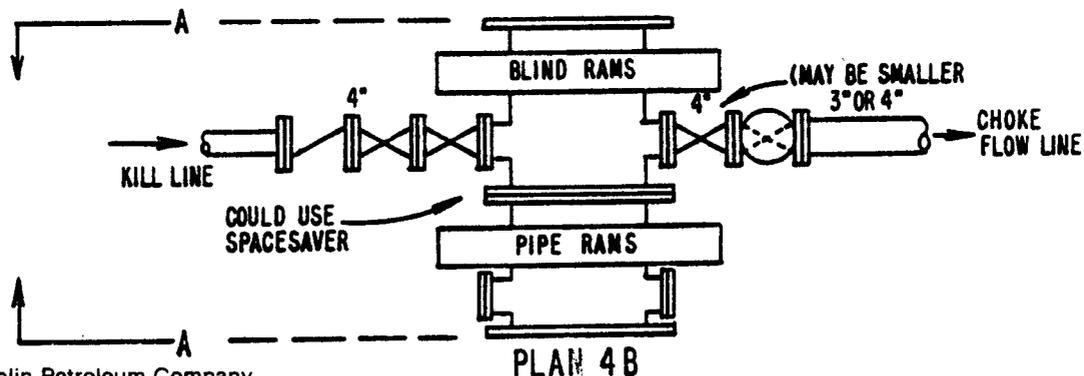
10-18-82
Thomas L. Stout

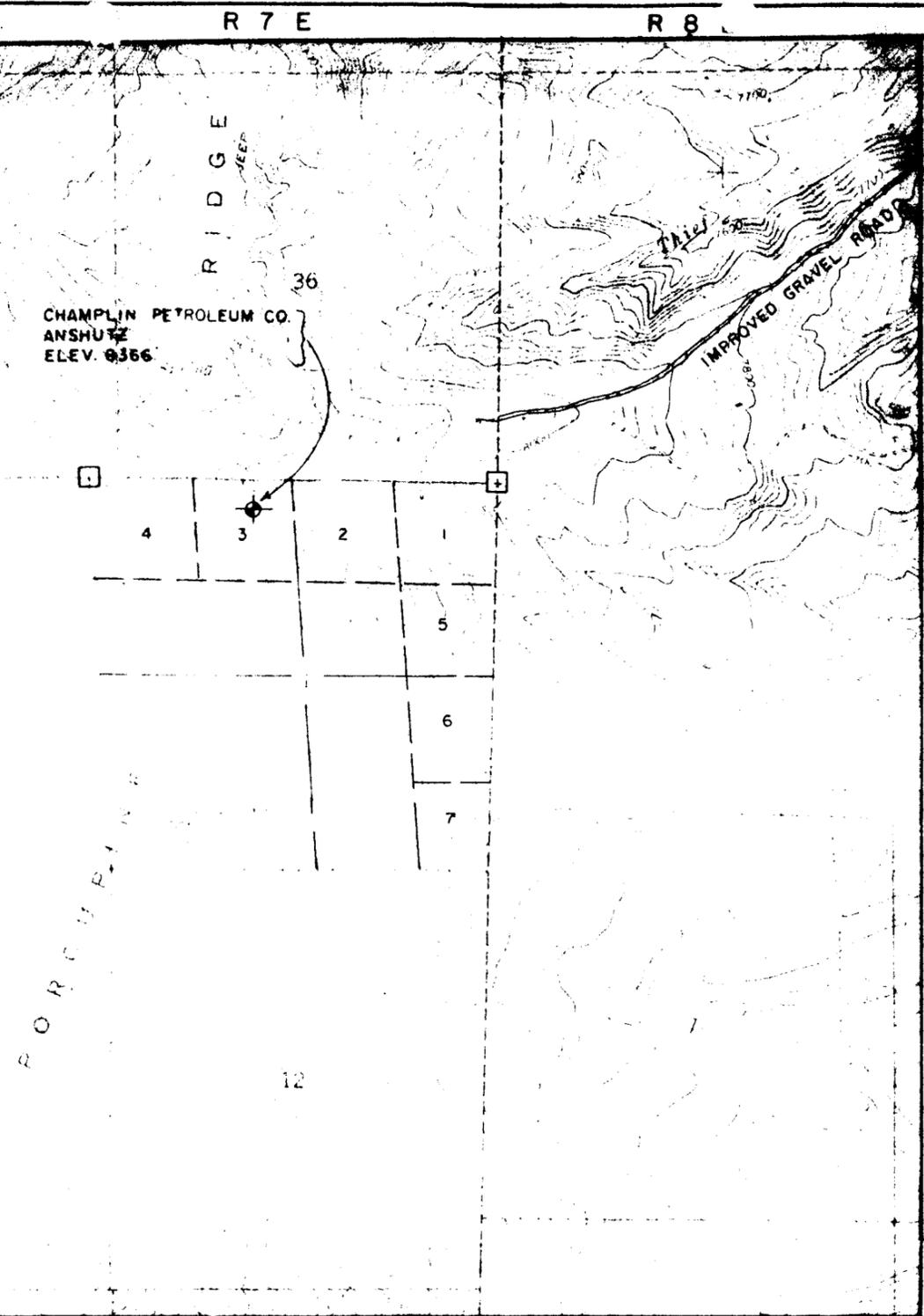


RECOMMENDED HOOKUP
FOR 3000 or 5000 PSI WP BLOWOUT PREVENTERS
WITH CASING SPOOL



ALTERATE HOOKUP WITHOUT DRILLING SPOOL





VICINITY MAP
SCALE: 1"=2000'

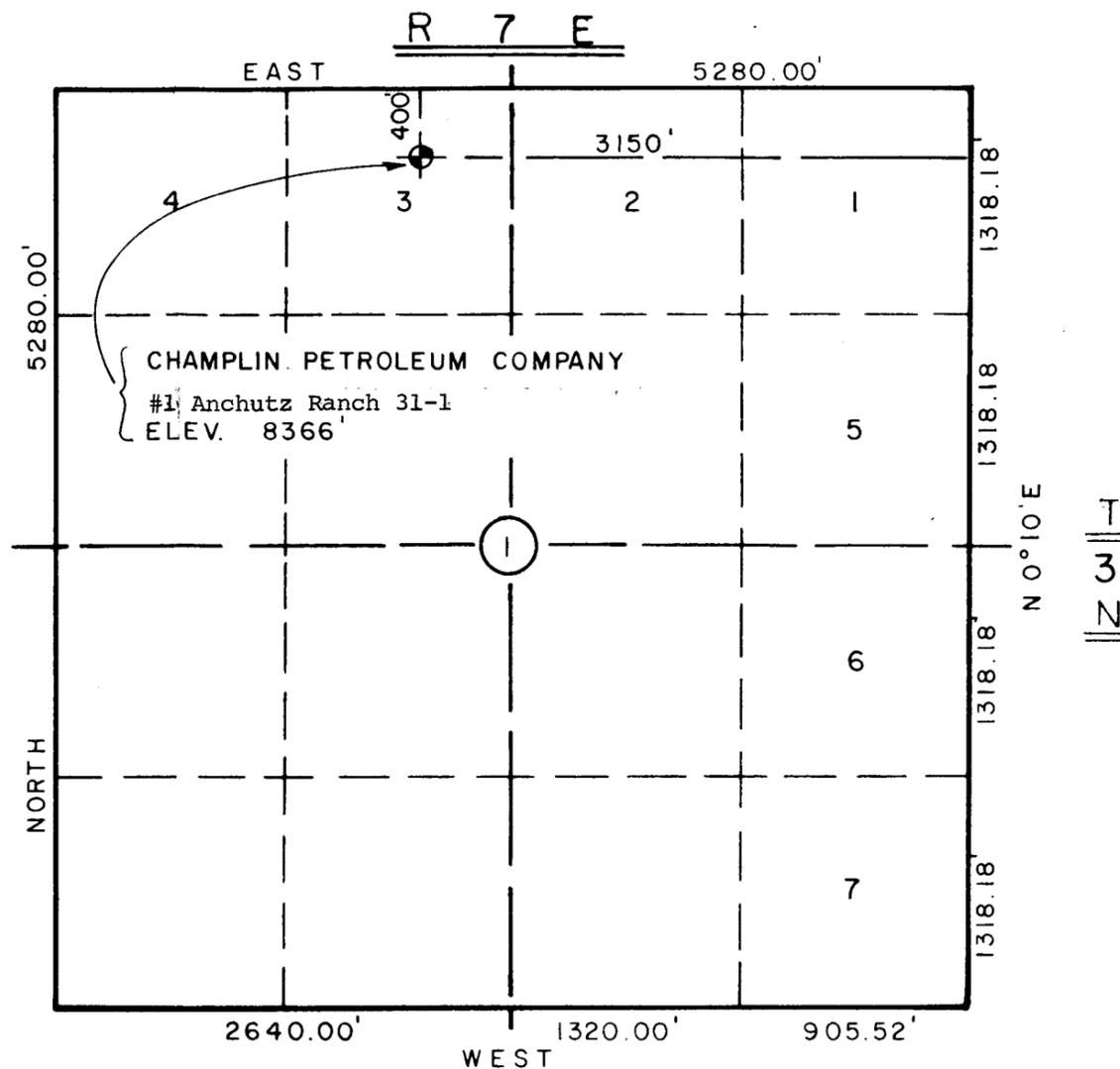
ED
8448'
RIDGE, UTAH-WYO.

± 5.0 MILES TO YELLOW CREEK ROAD.



REFERENCE POINTS

LOCATION	ELEV.
N. 200'	8397'
E. 200'	8351'
S. 200'	8344'
W. 200'	8386'

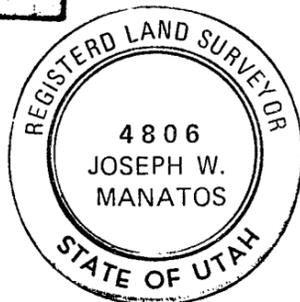


LOCATION MAP
SCALE: 1"=1000'

CERTIFICATE OF SURVEYOR

STATE OF WYOMING }
COUNTY OF SWEETWATER } S.S.

I, JOSEPH W. MANATOS, OF ROCK SPRINGS, WYOMING DO HEREBY CERTIFY THAT THIS MAP CORRECTLY SHOWS THE WELL LOCATION MADE FOR CHAMPLIN PETROLEUM COMPANY ON OCTOBER 6, 1982.



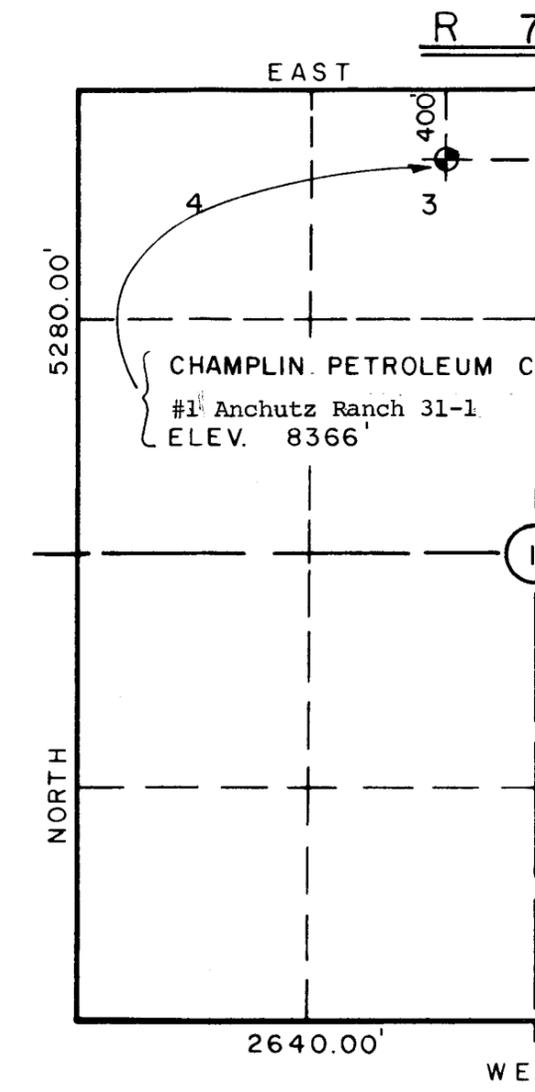
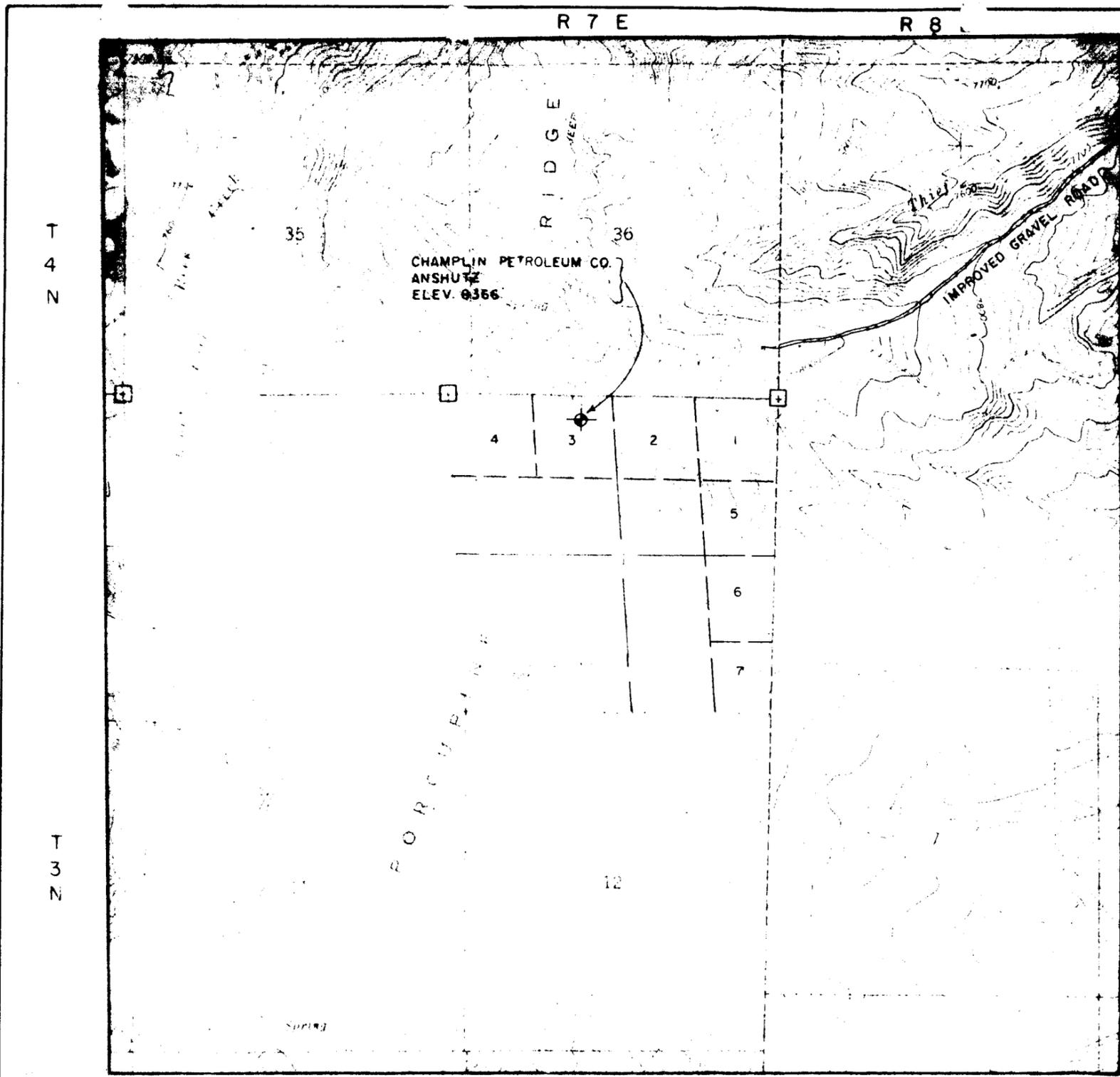
Joseph W. Manatos
UTAH R.L.S. NO. 4806

MAP
SHOWING WELL LOCATION
FOR
CHAMPLIN PETROLEUM CO.

#1 ANCHUTZ RANCH 31-1
NE 1/4, NW 1/4, SECTION 1
T 3 N, R 7 E
SUMMIT COUNTY, UTAH

JOHNSON-FERMELIA & CRANK, INC.
ROCK SPRINGS, WYO.

JOB NO 1201-0982

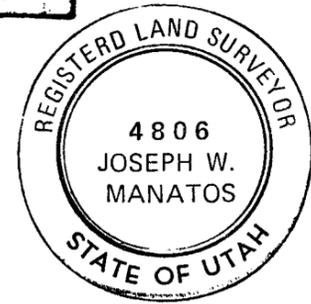


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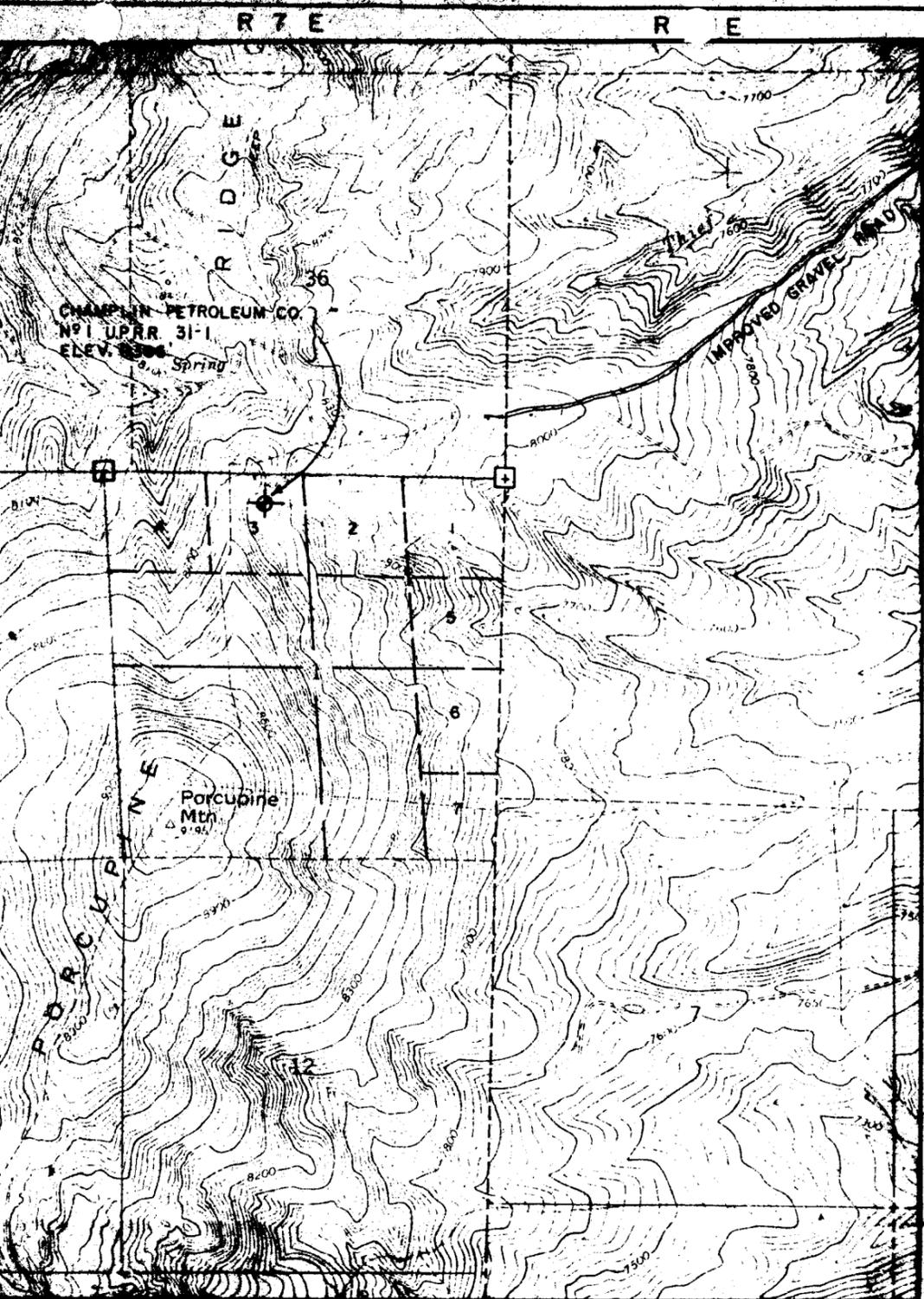
NOTES:
 ⊕ PIPE CORNERS LOCATED
 B.M. - U.S.G.S. SPOT ELEV. 8448'
 U.S.G.S. QUAD - PORCUPINE RIDGE, UTAH-WYO.

VICINITY MAP
 SCALE: 1" = 2000'



CERTIFICATE OF SURVEYOR
 STATE OF WYOMING }
 COUNTY OF SWEETWATER } S.S.
 I, JOSEPH W. MANATOS, OF ROCK SPRINGS, WY,
 DO HEREBY CERTIFY THAT THIS MAP CORRECTLY
 SHOWS THE WELL LOCATION MADE FOR CHAMPLIN
 PETROLEUM COMPANY ON OCTOBER 6, 1982.

Joseph W. Manatos
 UTAH R.L.S. NO. 4806



VICINITY MAP
SCALE: 1"=2000'

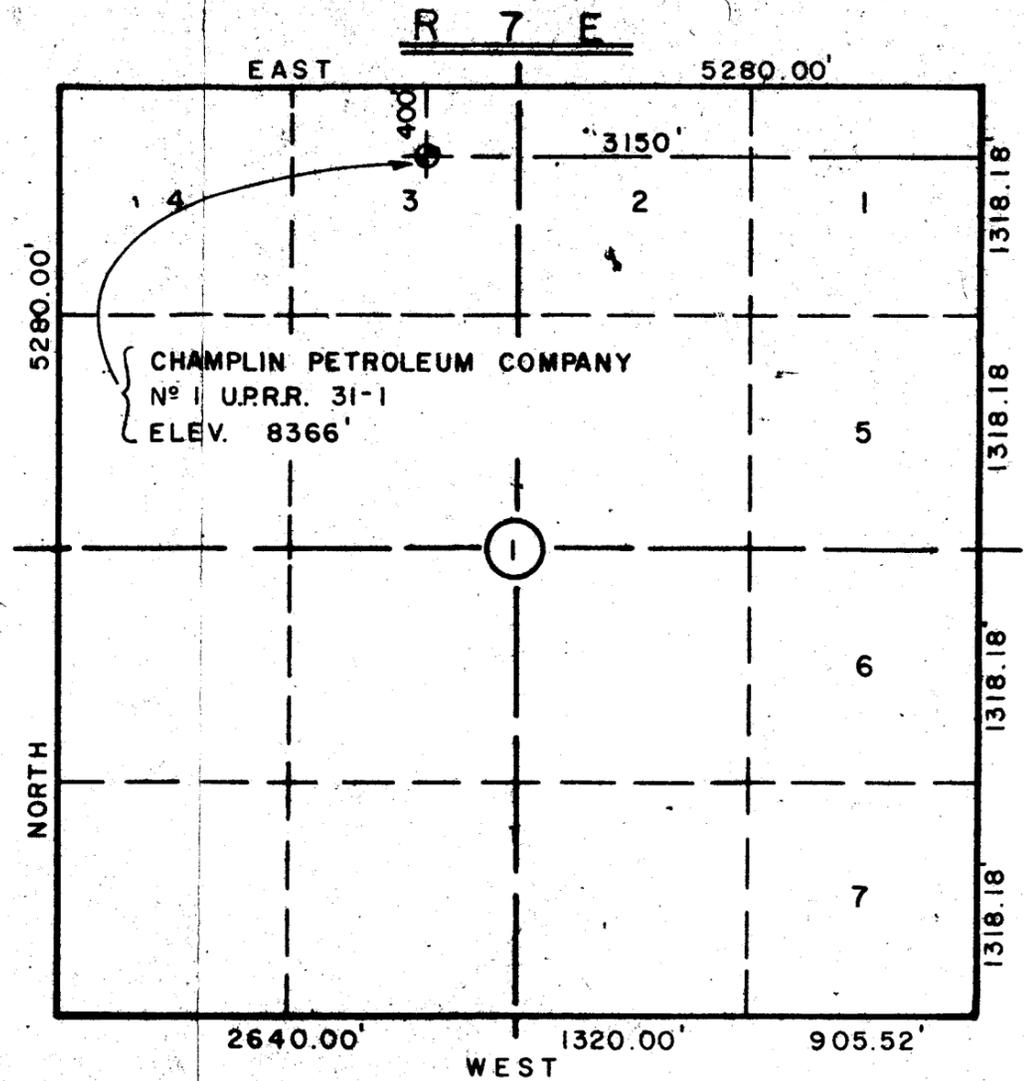
ED
8448'
RIDGE, UTAH-WYO.

± 5.0 MILES TO YELLOW CREEK ROAD.



REFERENCE POINTS

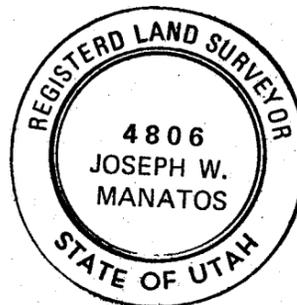
LOCATION	ELEV
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LOCATION MAP
SCALE: 1"=1000'

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STATE OF WYOMING
COUNTY OF SWEETWATER } S.S.
I, JOSEPH W. MANATOS, OF ROCK SPRINGS, WYOMING
DO HEREBY CERTIFY THAT THIS MAP CORRECTLY
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PETROLEUM COMPANY ON OCTOBER 6, 1982.



Joseph W. Manatos
UTAH R.L.S. NO. 4806

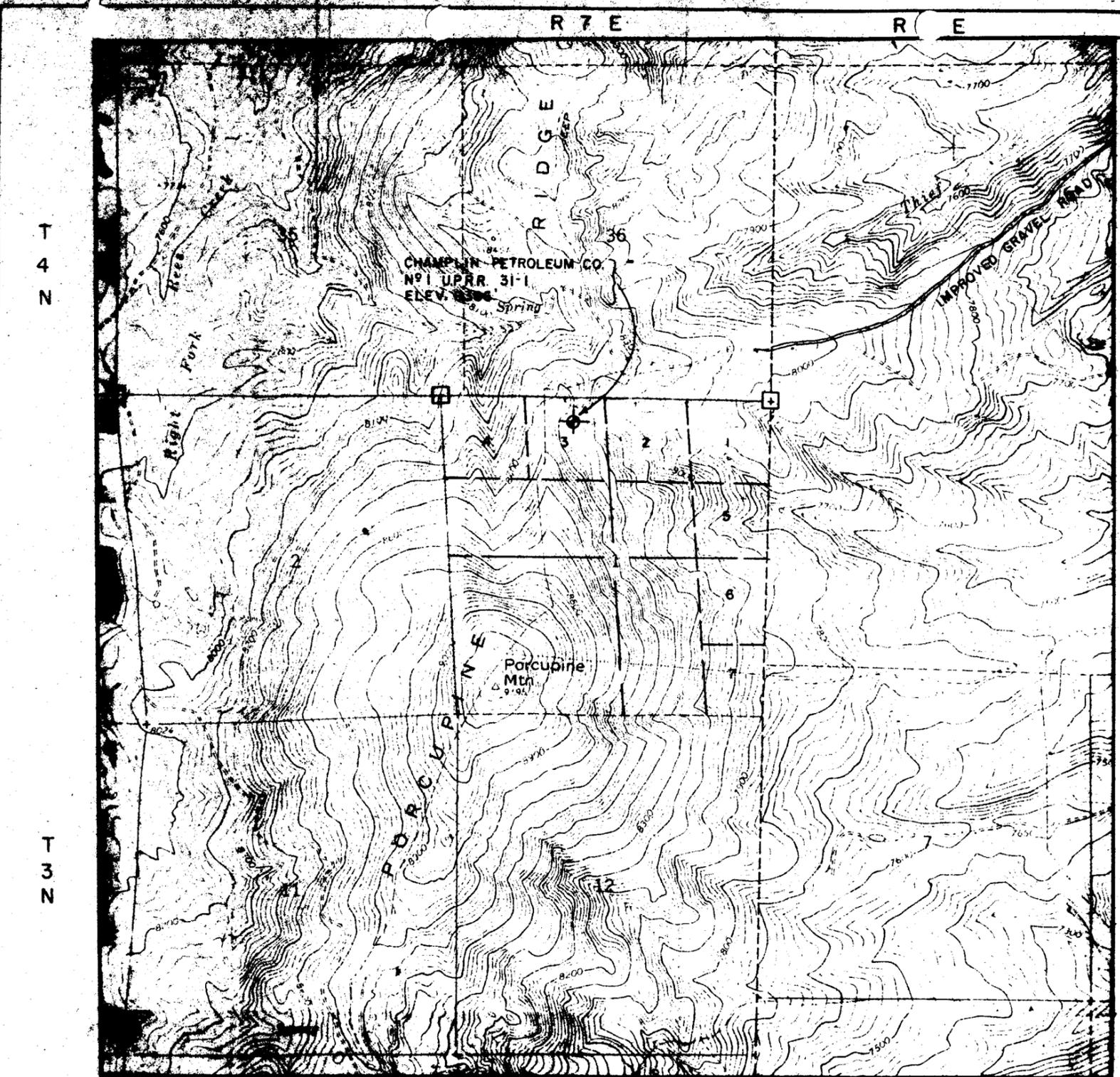
REVISED 10/22/82

MAP
SHOWING WELL LOCATION
FOR
CHAMPLIN PETROLEUM CO.

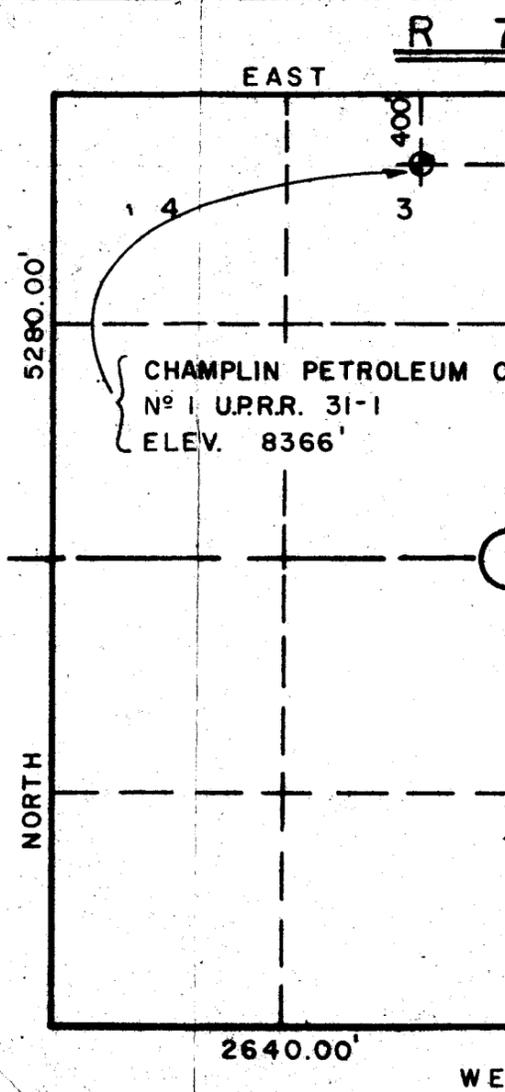
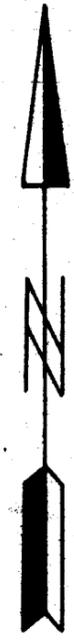
N°1 U.P.R.R. 31-1
NE 1/4, NW 1/4, SECTION 1
T 3 N, R 7 E
SUMMIT COUNTY, UTAH

JOHNSON-FERMELIA & CRANK, INC.
ROCK SPRINGS, WYO.

JOB NO. 1201-0982



± 5.0 MILES TO YELLOW CREEK ROAD.



REFERENCE POINTS

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LOCATION SCALE:

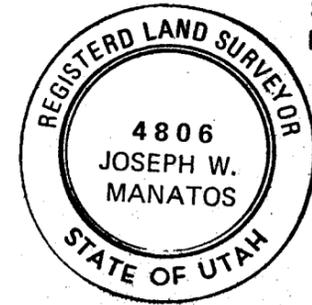
NOTES:

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- B.M. - U.S.G.S. SPOT ELEV. 8448'
- U.S.G.S. QUAD - PORCUPINE RIDGE, UTAH-WYO.

VICINITY MAP
SCALE: 1" = 2000'

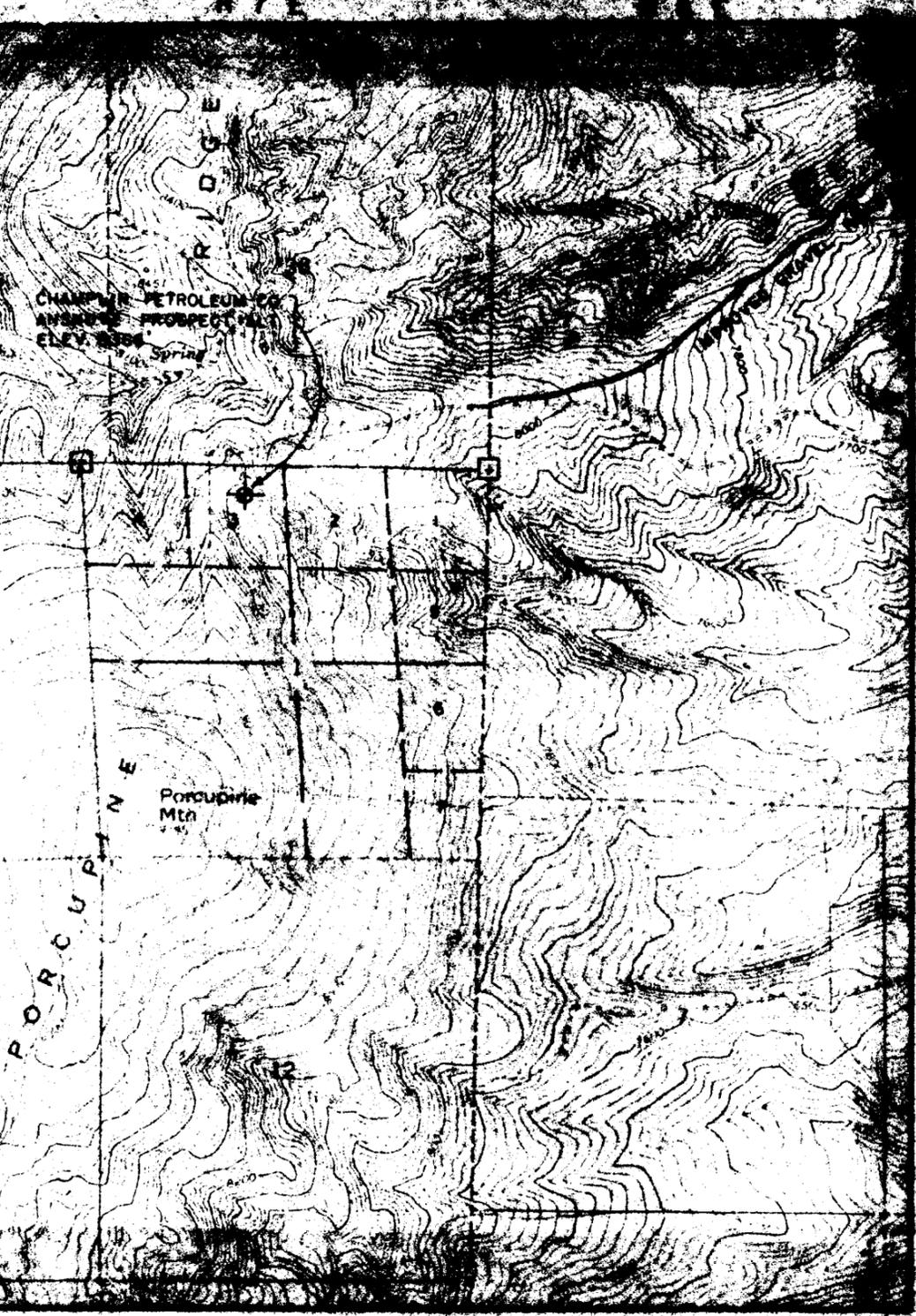
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STATE OF WYOMING
COUNTY OF SWEETWATER S.S.
I, JOSEPH W. MANATOS, OF ROCK SPRINGS, WY
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PETROLEUM COMPANY ON OCTOBER 6, 1982.



Joseph W. Manatos
UTAH R.L.S. NO. 4806

REVISED 10/22/82



VICINITY MAP
SCALE: 1"=2000'

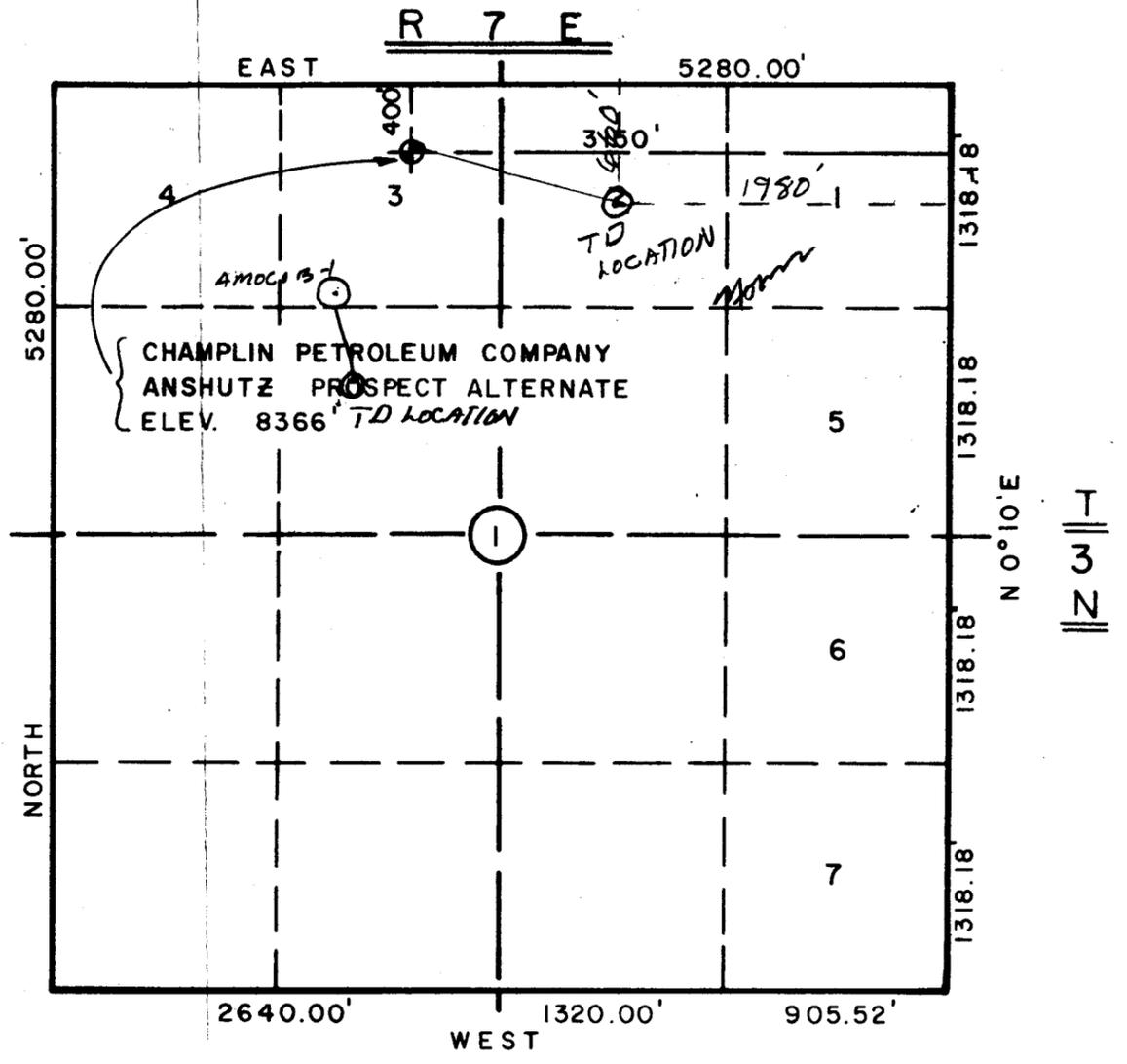
CD
8448'
DGE, UTAH-WYO.

2.0 MILES TO YELLOW
BREEK ROAD.



REFERENCE POINTS

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E. 200'	8351'
S. 200'	8344'
W. 200'	8386'



LOCATION MAP
SCALE: 1"=1000'

CERTIFICATE OF SURVEYOR

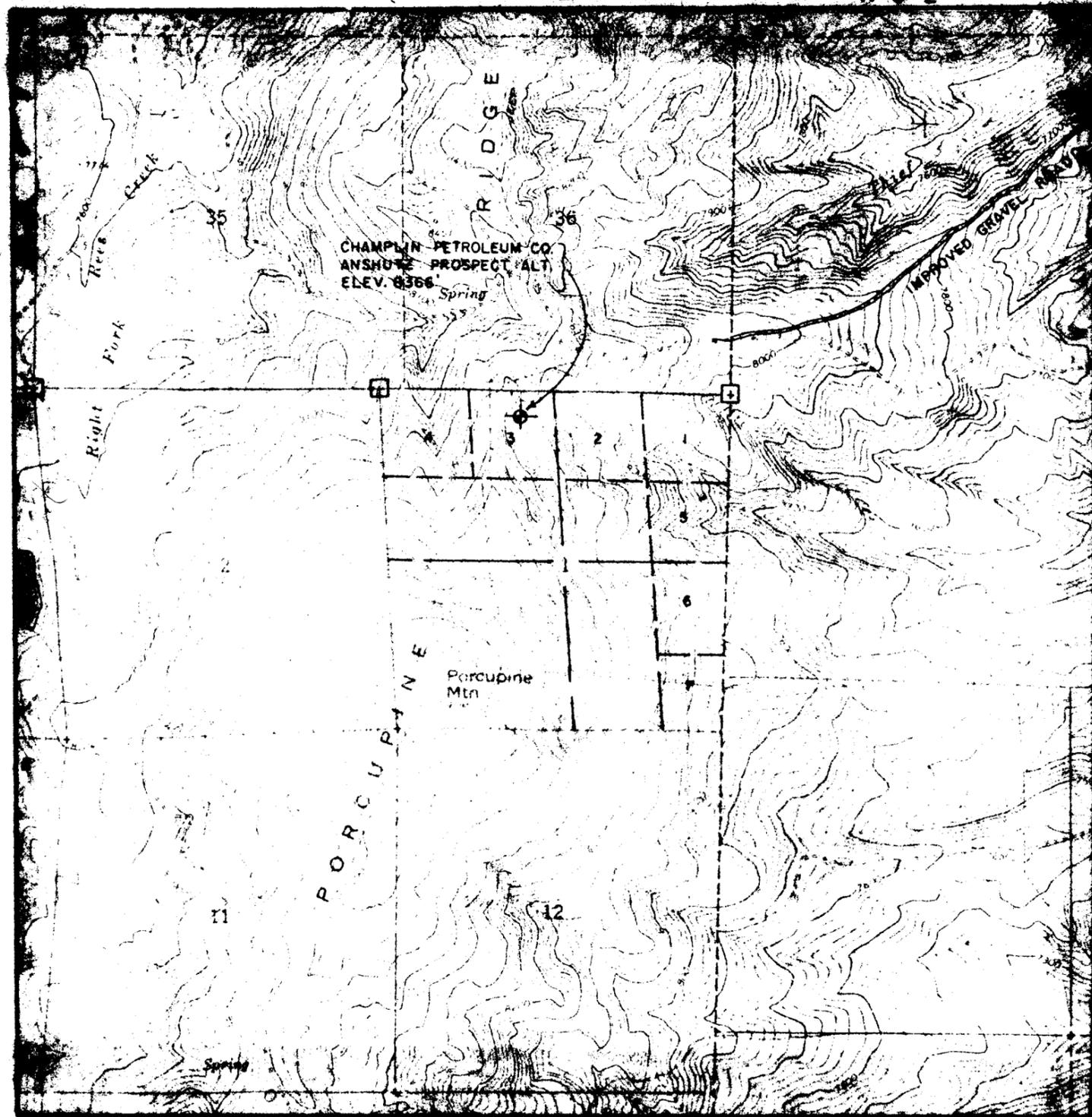
STATE OF WYOMING
COUNTY OF SWEETWATER } S.S.
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Joseph W. Manatos
UTAH R.L.S. NO. 4806

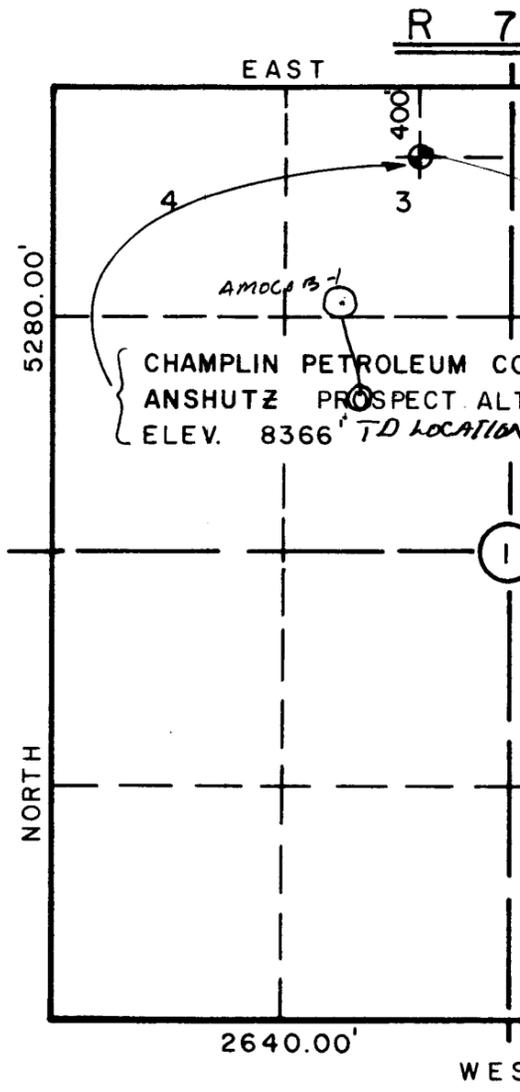


MAP
SHOWING WELL LOCATION
FOR
CHAMPLIN PETROLEUM CO.
ANSHUTZ PROSPECT ALT.
NE 1/4, NW 1/4, SECTION 1
T 3 N, R 7 E
SUMMIT COUNTY, UTAH

JOHNSON-FERMELIA & CRANK, INC.
ROCK SPRINGS, WYO.



5.0 MILES TO YELLOW CREEK ROAD.



REFERENCE POINTS

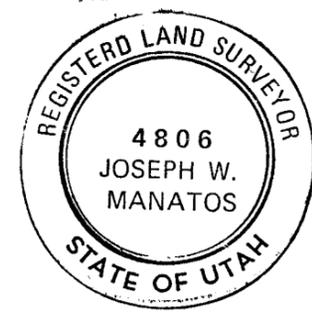
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LOCATION
SCALE: 1" = 2000'

NOTES:

- ⊕ PIPE CORNERS LOCATED
- B.M. - U.S.G.S. SPOT ELEV. 8448'
- U.S.G.S. QUAD - PORCUPINE RIDGE, UTAH-WYO.

VICINITY MAP
SCALE: 1" = 2000'



CERTIFICATE OF SURVEYOR

STATE OF WYOMING }
COUNTY OF SWEETWATER } S.S.
I, JOSEPH W. MANATOS, OF ROCK SPRINGS, WYO. DO HEREBY CERTIFY THAT THIS MAP CORRECTLY SHOWS THE WELL LOCATION MADE FOR CHAMPLIN PETROLEUM COMPANY ON OCTOBER 6, 1982.

Joseph W. Manatos
UTAH R.L.S. NO. 4806

OPERATOR ~~CHAMPLIN PETRO~~ AMOCO PROD. Co. DATE 10-18-82

WELL NAME #1 ANCHUTZ RANCH 31-1

SEC NEW 1 T 3N R 7E COUNTY SUMMIT

43-043-30209
API NUMBER

FEE
TYPE OF LEASE

POSTING CHECK OFF:

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

PROCESSING COMMENTS:

NO OTHER WELL IN TO UNIT, BUT THE AMOCO #1 IS
IN SAME DRILLING UNIT AS SURFACE LOCATION FOR
THIS WELL - JOY DANIEL WILL SEND AMENDED PLAT SHOWING
PROPER WELL NAME (TEL 10-18-82)

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 183-657 4-30-80
CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

DIRECTIONAL DRILLING DATA CONFIRMING TO AND PRODUCING
ZONE LOCATION MUST BE SUBMITTED UPON WELL
COMPLETION.

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

*NAME ON PLAT & APD NOT THE SAME
(APD CORRECT AS PER 10-18-82 TELECOM WITH J. DANIEL)*

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *BLANKET FEE BOND 1978*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC. *SEC 1 NOT IN FIELD*

APPLY SPACING CONSIDERATION

ORDER 183-647 4-30-80 (NUGGST)

UNIT _____

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

POTASH NO

*needed - verification of well name
to formation*

October 18, 1982

Champlin Petroleum Company
Attn: J. Daniel
P. O. Box 1257
Englewood, Colorado 80150

RE: Well No. 1 Anchutz Rangch 31-1
NENW Sec. 1, T. 3N, R. 7E
Summit, ~~County~~ Utah

Dear Mr. Daniel:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 183-6 & 7 dated April 30, 1980. Directional drilling data confirming TD and producing zone location must be submitted upon well completion.

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

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

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

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

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

The API number assigned to this well is 43-043-30209.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
Enclosure

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.	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Champlin Petroleum Company - Attn: Joy Daniel		8. FARM OR LEASE NAME ANCHUTZ RANCH 31-1	
3. ADDRESS OF OPERATOR P. O. Box 1257 Englewood, Colorado 80150		9. WELL NO. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 400' FNL - 3150' FEL = Surface Location 1980' FEL - 660' FNL BOTTOM HOLE		10. FIELD AND POOL, OR WILDCAT ANCHUTZ RANCH EAST	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 1-3N-7E	
14. PERMIT NO. PENDING	15. ELEVATIONS (Show whether DF, ST, GR, etc.) 8150Gr.	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) <input type="checkbox"/>	
(Other) Revised - Correction		(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.)*

10/18/82 - As per our phone conversation with Mr. Norm Stout, please find attached a revised plat with the correct spelling for the well name as well as the manner in which it as stated on the plat.

All other information including the location of this well is the same.

The well name on the original plat was misspelled and incorrectly stated. Attached is a revised plat as so there will be no confusion.

RECEIVED
OCT 22 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED J. L. Daniel TITLE Engineering Asst. DATE 10/18/82

(This space for Federal or State office use)

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

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

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR Champlin Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 700, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Surface Location - 386 FNL, 628 From Center Section Line Bottom hole Location - Center of NW $\frac{1}{4}$ NE $\frac{1}{4}$		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209	15. ELEVATIONS (Show whether OF, BY, OR, etc.) 8384.2 KB	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East-Nugget
		11. SEC., T., R., M., OR BLK. AND SUBST. OR AREA Sec. 1 T3N R7E
		12. COUNTY OR PARISH 13. STATE Summit 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 checked="" type="checkbox"/>	(Other) _____	(Other) _____

(Other) Change of location (SURFACE)

(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.)

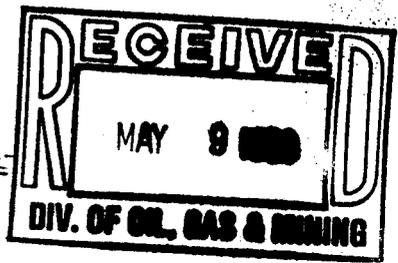
Location Change

Please be advised that the new location for the above mentioned well is as follows:

Surface location 386 FNL, 628 from center section line
Bottom hole location center of NW $\frac{1}{4}$ NE $\frac{1}{4}$

New 386 FNL - 3268 FCL } SURFACE
Old 400 FNL - 3150 FCL }

New 660 FNL 1980 FEL } BOTTOM HOLE NO CHANGE
Old 660 FNL - 1980 FEL }



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

SIGNED David S. Petrie TITLE Drilling Aide DATE 05/06/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5-10-83
BY: [Signature]

Well Name Change

2 7

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

SUBJECT 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.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Champlin Petroleum Company, Attn: Joy Daniel		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1257, Englewood, CO 80150		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 400' FNL, 3150' FEL, Surface Location 1980; FEL, 660' FNL, Bottom Hole		8. FARM OR LEASE NAME Anschutz Ranch 31-1
14. PERMIT NO. Pending	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 8150 GR	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1-T3N-R7E
		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) _____	
(Other) <input type="checkbox"/> NAME CHANGE	<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.) *

Please be advised the above well's name is being changed to #1 UPRR 31-1. Please change your records to express the new name.

Old name: #1 Anschutz Ranch 31-1
New name: #1 UPRR 31-1

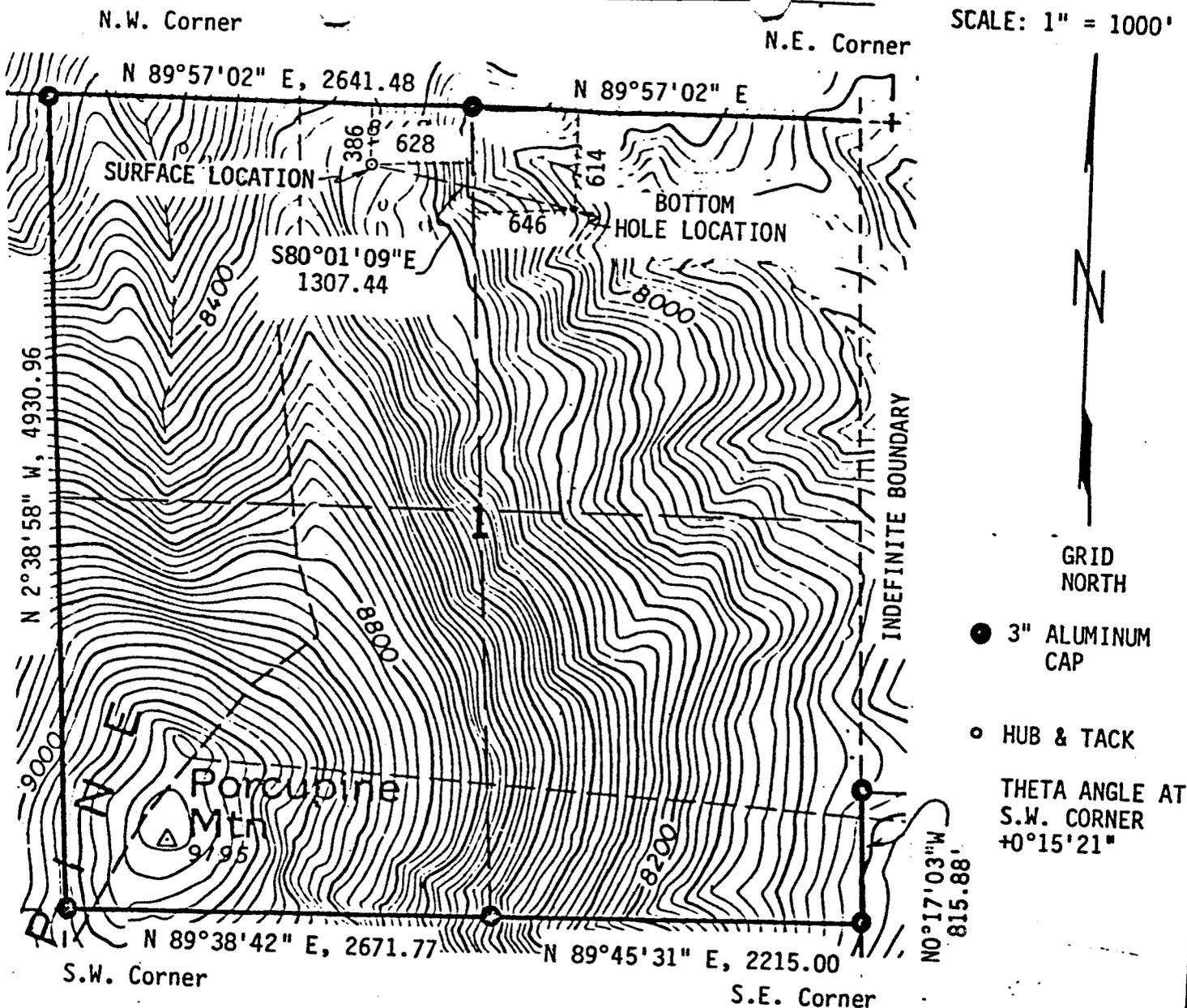
RECEIVED
OCT 29 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED J. L. Daniel TITLE Engineering Asst. DATE 10-25-82

(This space for Federal or State office use)

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



I, Loyal D. Olson, III of Evanston, Wyoming, do hereby certify that in accordance with a request from Fred Merian of Rock Springs, WY for Champlin Petroleum Company, that a survey was made under my direction and authority on the 20th day of April, 19 83, for the Location and Elevation of the Champlin Well, as shown on the above map. The wellsite is located in the NE-1/4 Lot 3, of Section 1, T.3 N. R.7 E., of the Salt Lake Base & Meridian, Summit County, Utah.

Elevation is 8384.2 feet Top of Hub.

BASIS OF BEARINGS AND ELEVATION DATUM

Elevation is Mean Sea Level based upon a 3-dimensional control network tied to U.S.G.S. & U.S.C. & G.S. Bench Marks and horizontal control stations. Bearings are based upon Utah North Zone State Plane Coordinates as determined by actual field survey. All bearings are Utah North Zone Grid Azimuth expressed by quadrant, as computed from the grid inverse between these positions. Horizontal distances shown are computed at the surface, based upon the mean elevation and scale factor of each line.

Reference Point	<u>250' North</u>	Elevation	<u>8422.2</u>	Top Rebar
Reference Point	<u>300' South</u>	Elevation	<u>8364.8</u>	Top Rebar
Reference Point	<u>400' South</u>	Elevation	<u>8376.9</u>	Top Rebar
Reference Point	_____			

Point Number 757
 Book 54, Page 129
 Date 4/21/83
 Job No. 83-65

Loyal D. Olson, III
 LOYAL D. OLSON, III
 REGISTERED LAND SURVEYOR
 STATE OF UTAH
 4/21/83
 LEGAL RLS 20854

UINTA ENGINEERING & SURVEYING
 808 Main Street, Evanston, Wyoming
 Phone 307-789-3602

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
Champlin Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 700 - Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
Surface Location - 386 FNL, 628 From center section line
Bottom Hole Location - Center of NW NE

14. PERMIT NO. 43-043-30209

15. ELEVATIONS (Show whether OF, ST, OR, etc.)
8384.2 KB

5. LEASE DESIGNATION AND SERIAL NO.
N/A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
UPRR 31-1

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Anschutz Ranch ^{East} Nugget

11. SEC., T., R., M., OR BLE. AND SUBST OR AREA
Sec.1 T3N R7E

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 ACIDISE <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"/>	
(Other) <u>Commencement of Operations</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.)*

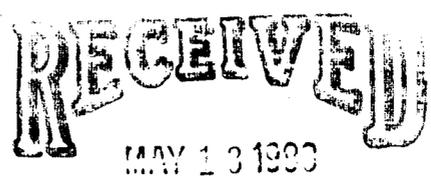
COMMENCEMENT OF OPERATIONS

On May 7, 1983, we moved in a rathole digger and drilled a 42" hole to a depth of 120'.

We also ran 30" conductor pipe to a depth of 120' and cemented w/800 sxs.

Will advise as to actual spud date once rotary rig is in place.

Present operations are waiting on rotary rig to be moved on.



DIVISION OF
OIL GAS & MINING

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

SIGNED D.S. Petrie TITLE Drilling Aide DATE 05/11/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CHAMPLIN PETROLEUM COMPANY

WELL NAME: Champlin UPRR 31-1

SECTION NENW 1 TOWNSHIP 3N RANGE 7E COUNTY Summit

DRILLING CONTRACTOR Brinkerhoff Signal

RIG # 88

SPUDDED: DATE 5-25-83

TIME 5:30 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY David Petrie

TELEPHONE # 307-362-5641

DATE 5-25-83 SIGNED AS

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

THREE 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Champlin Petroleum Company ATTN: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1515 9th Street, Rock Springs, Wyo. 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface (NE 1/4) Bottomhole - 1980' FEL - 660' FNL		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209	15. ELEVATIONS (Show whether DF, ST, GR, etc.) 8150' GL	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA 1-3N-7E
		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) <u>Spud</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.)*

Moved in and rigged up Brinkerhoff Signal #88. Spudded 17 1/2" hole at 5:30 AM - 5/24/83. Drilled hole to 740'. Present operations: Drilling ahead 17 1/2" hole.

RECEIVED
MAY 31 1983
DIVISION OF
OIL, GAS & MINING

cc: BLM-Salt Lake City

18. I hereby certify that the foregoing is true and correct
SIGNED Dave Petrie TITLE Engineering Assistant DATE 5/26/83
Dave Petrie

(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Champlin Petroleum Company Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 700, Rock Springs, WY 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface (NE 1/4) Bottom hole - 1980' FEL - 660' FNL		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209		9. WELL NO. #1
15. ELEVATIONS (Show whether SP, RT, OR, etc.) 8150' GL		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA 1 - 3N - 7E
		12. COUNTY OR PARISH 13. STATE Summit 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 Sundry</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.)

Present operations - Drilling 17-1/2" hole.
Total depth as of 06/13/83 - 4564'.
Present intentions is to set surface pipe @ approximately 6500'.
Continue drilling ahead.

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

SIGNED Dave Petrie TITLE Drilling Aide DATE 06/14/83

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p><small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. N/A</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME N/A</p> <p>8. FARM OR LEASE NAME UPRR 31-1</p> <p>9. WELL NO. #1</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignated</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 1-3N-7E</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Champlin Petroleum Company Attn: Dave Petrie</p> <p>3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, WY 82902</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 Bottom Hole - 1980' FEL - 660' FNL</p>	<p>14. PERMIT NO. 43-043-30209</p> <p>15. ELEVATIONS (Show whether SP, ST, OR, etc.) 8150' GL</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"/>	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) <u>Monthly Sundry</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.)*

Drilled 17-1/2" hole to 6210'.
 Set 13-3/8" casing to a total depth of 6205'.
 Pressure tested pipe rams and blind ram to 5000' psi.
 Pressure tested casing to 1500' psi.
 Present operations - drilling 12-1/4" hole.
 Total depth as of 07/11/83 - 7100'.

RECEIVED

JUL 13 1983
 DIVISION OF OIL, GAS & MINING

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

SIGNED *Fred Merian* TITLE Drilling Superintendent DATE 7/11/83
DSF/Fred Merian

(This space for Federal or State office use)

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

BLOW OUT PREVENTION TEST

NAME OF COMPANY: Champion Petroleum

WELL NAME: Unsubstantiated Fract E. UPRR #1 31-

SECTION: 1 TOWNSHIP 3N RANGE 7E COUNTY: Summit

DRILLING CONTRACTOR: Drummond Signal

RIG # 88

BOP TEST: DATE: 6-27-83

TIME: Approx 2PM

DRILLING: _____

CASING: Surface 6205'

H₂S: _____

REPORTED BY: Don Petrie

TELEPHONE NO. 307-362-5641

DATE: 6-27-83 SIGNED AS

2 m

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.)

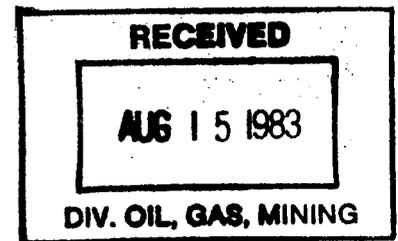
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR Champlin Petroleum Company Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, WY 82902		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 Bottom hole - 1980' FEL 660' FN1		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209		9. WELL NO. #1
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 8150' GL		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ASSA 1-3N-7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

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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) <u>Monthly Sundry</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.)*

Drilled 12-1/4" hole.
Deviation 15-3/4" at 9557'.
Depth as of 08-09-83 is 9664'.
PRESENT OPERATIONS: Drilling 12-1/4" hole.



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

SIGNED Dave A. Petrie / DSP/Fred Merkan TITLE Drilling Superintendent DATE 8/12/83

(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A	
2. NAME OF OPERATOR Champlin Petroleum Company Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, WY 82902		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE 1/4 Bottom hole - 1980' FEL 660' FN1		8. FARM OR LEASE NAME UPRR 31-1	
14. PERMIT NO. 43-043-30209		9. WELL NO. #1	
15. ELEVATIONS (Show whether of, RT, OR, etc.) 8150' GL		10. FIELD AND POOL, OR WILDCAT Undesignated	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR ABBA 1-3N-7E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

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

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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 Sundry</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.)

Drilled 12-1/4" hole.
Deviation 15-3/4" at 9557'.
Depth as of 08-09-83 is 9664' ✓
PRESENT OPERATIONS: Drilling 12-1/4" hole.

18. I hereby certify that the foregoing is true and correct
SIGNED Dave A. Petrie / DSP/Fred Merkan TITLE Drilling Superintendent DATE 8/12/83

(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR Champlin Petroleum Company Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, WY 82902		7. UNIT ASSIGNMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE 1/4 Bottom hole - 1980' FEL 660' FNL		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209		9. WELL NO. #1
15. ELEVATIONS (Show whether SP, ST, OR, etc.) 8150' GL		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLE. AND SUBST OR AREA Sec. 1, T3N, R7E
		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) <input type="checkbox"/>	Monthly Sundry <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.)

Drilled 12-1/4" hole.
Depth as of 08/13/83 is 11820'.
PRESENT OPERATIONS: Drilling 12-1/4" hole.



DIVISION OF
OIL, GAS & MINING

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

SIGNED Fred Merlan TITLE Drilling Superintendent DATE 09/13/83
DSP/Fred Merlan

(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

TRIPPLICATE*
Check instructions on reverse side
007 141357

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR Champlin Petroleum Company Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, Wyoming 82902		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 Bottom Hole - 1980' FEL 660' FNL		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209		9. WELL NO. ARE W1-02
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 8150' GL		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 1, T3N, R7E
		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 Sundry</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.)*

Drilled 12-1/4" hole to a depth of 12,252'.
 Set 9-5/8" casing to a depth of 12,252. Cemented back to 10,300'.
 On 10/07/83 we attempted to do BOP's testing. Company had leaking problem with their unit.
 On 10/10/83 we tested BOP to 5000#, Hydril and casing to 1500#. All tests were for 15 minutes.

PRESENT OPERATIONS: Drilling 8-1/2" hole to a depth of 12,424' as of 10/11/83.

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

SIGNED Fred Merlan TITLE Drilling Superintendent DATE 10/12/83
 DSP/Fred Merlan

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

M

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NA
2. NAME OF OPERATOR Amoco Champlin Petroleum Co. Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, WY 82902		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 bottom hole 1980' FEL, 660' FNL		8. FARM OR LEASE NAME UPRR 31-1
14. PERMIT NO. 43-043-30209	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 8150' GL	9. WELL NO. ARE W1-02
		10. FIELD AND POOL, OR WILDCAT undesignated
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 1-T3N-R7E
		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) <u>Monthly Sundry</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

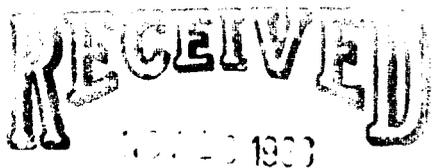
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

On 11/08/83 TD was reached at 15,210' in the Nugget formation.

On 11/11/83 final casing string was run and cemented with two 400 sxs stages.

On 11/14/83 Amoco Production Co. assumed operations and all state filing requirements.

1- Change of operator
2- check RML with card and
APD.
3- Change well name



DIVISION OF OIL, GAS & MINING

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

SIGNED *Fred A. Merian* TITLE Drilling Superintendent DATE 11/14/83
 DSP/F. A. Merian

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

February 1, 1984

Park Record
Legal Advertizing
Park City, Utah 84060

RE: UIC-032

Gentlemen:

Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 10th day of Feb.. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie Larson" with a small flourish below it.

MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

February 1, 1984

Newspaper Agency
143 South Main
Legal Advertizing
Mezzanine Floor
Salt Lake City, Utah 84111

RE: UIC-032

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Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script, appearing to read 'Marjorie Larson'.

MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

February 1, 1984

Summit County Bee
Legal Advertizing
Coalville, Utah 84107

RE: UIC-032

Gentlemen:

Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

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Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Marlayne Rouben
for

MARJORIE L. LARSON
Administrative Assistant

Please direct any questions to A. R. Anderson in the Evanston District office at (307) 789-1700.



T. G. Doss
District Superintendent

ARA/sh

Attachments

LIST OF ATTACHMENTS

MAP

SURFACE OWNERS

INJECTION

INJECTION OPERATING DATA

ARE MIXING STATION

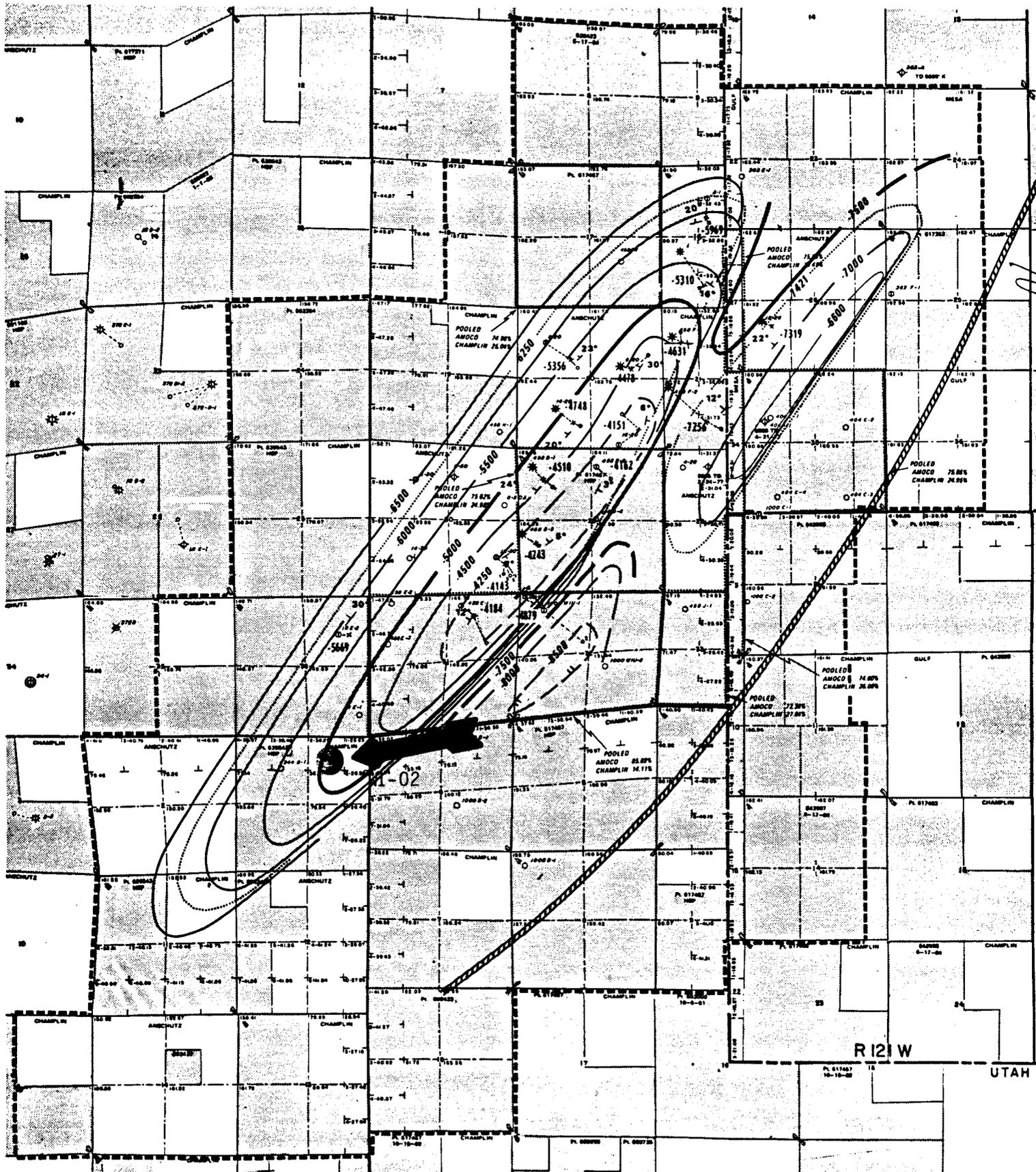
WELLHEAD SCHEMATIC

FORMATION PRESSURE TESTING

MECHANICAL INTEGRITY TEST

LOCATION OF SPHERES PRESSURE TESTING

INDIVIDUAL WELL DATA



R 12 W
UTAH

ANSCHUTZ RANCH EAST

Surface Owners Within One-half Mile of the W1-02 Injection Well

Amoco Operates All the Wells in the Field

<u>WELL</u>	<u>TYPE</u>	<u>TOTAL DEPTH</u>	<u>SURFACE OWNERS</u>
W36-16	Producing	14,775'	Anschutz - Section 36
W36-10	Drilling	-----	Anschutz - Section 36

INJECTION

Maximum injection rate - 35MMSCFD
Maximum surface pressure - 6150 psi
Injection fluid - 65% hydrocarbon gas/35% nitrogen

A step-rate test was conducted from March 15 to March 19, 1982 on the ARE 36-08 in the Nugget Formation. 100% nitrogen was used for the test. Rates went from 10.8 MMSCFD at a wellhead pressure of 4254 psi (BHP = 5796 psi) to 27.5 MMSCFD at a wellhead pressure of 6110 psi (BHP = 6483 psi). A linear plot of rate versus pressure gives no substantial indication that the Nugget was fractured.

Injection Operating Data

ARE Injection Wells

Design injection press = 6150 psi
design injection rate = 320 MMSCFD total

RTU (remote terminal unit) at mixing station controls (remaining percentage hydrocarbon gas)

1. Max of 35% N₂ (excess is vented to atmosphere)
2. Max injection pressure of 5500 psi (vent N₂ to atmosphere to control press.) through a vent valve at the mixing station

Safety Controls on all Compressors: (compressing gas to injection pressure)

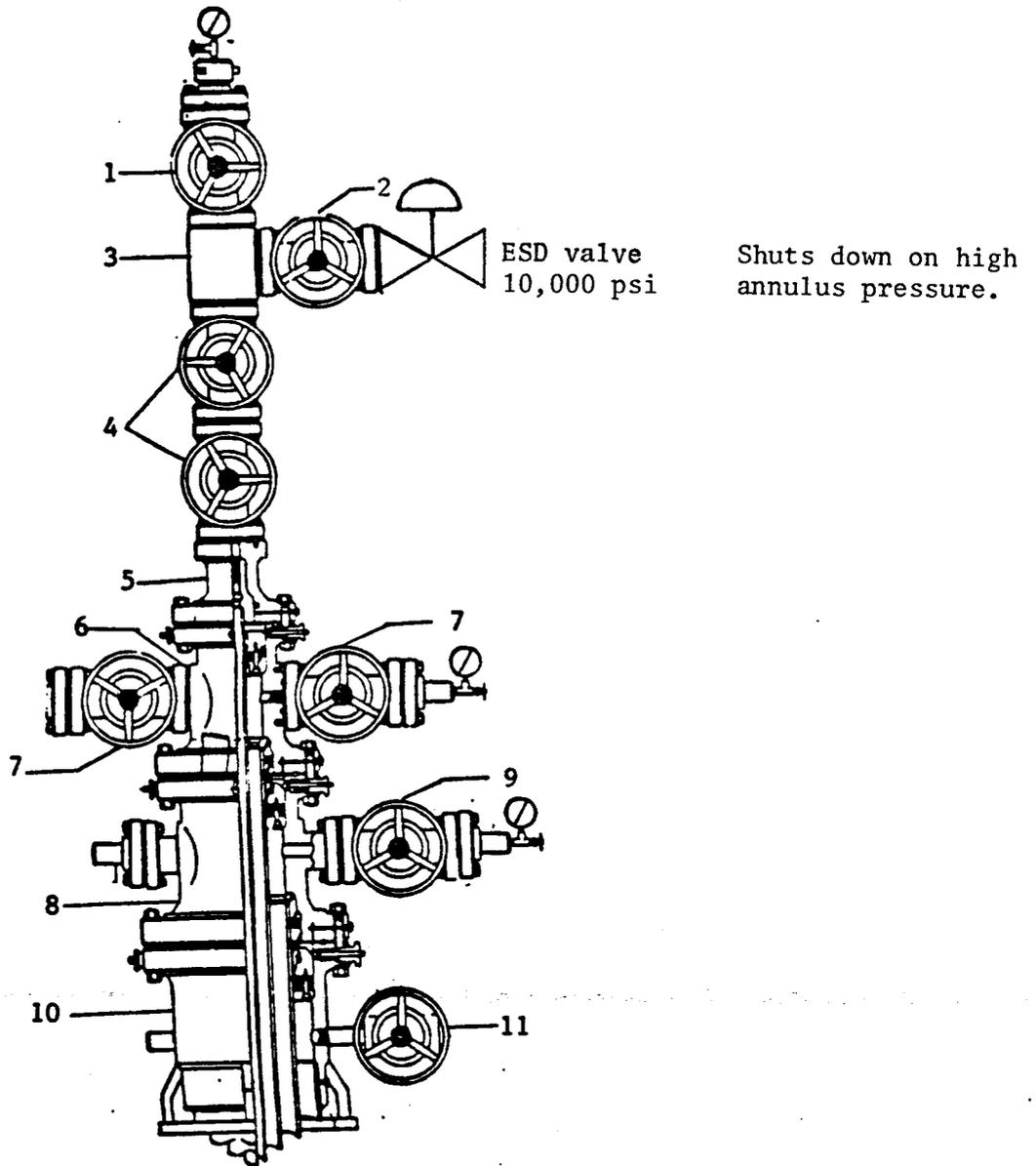
1. High pressure, high temperature shutdown switches.
2. Pressure relief valve (6200 psi)

Wellhead Safety equipment:

1. ESD valve on injection flowline - shuts down on a high casing-tubing annulus pressure (3000 psig)

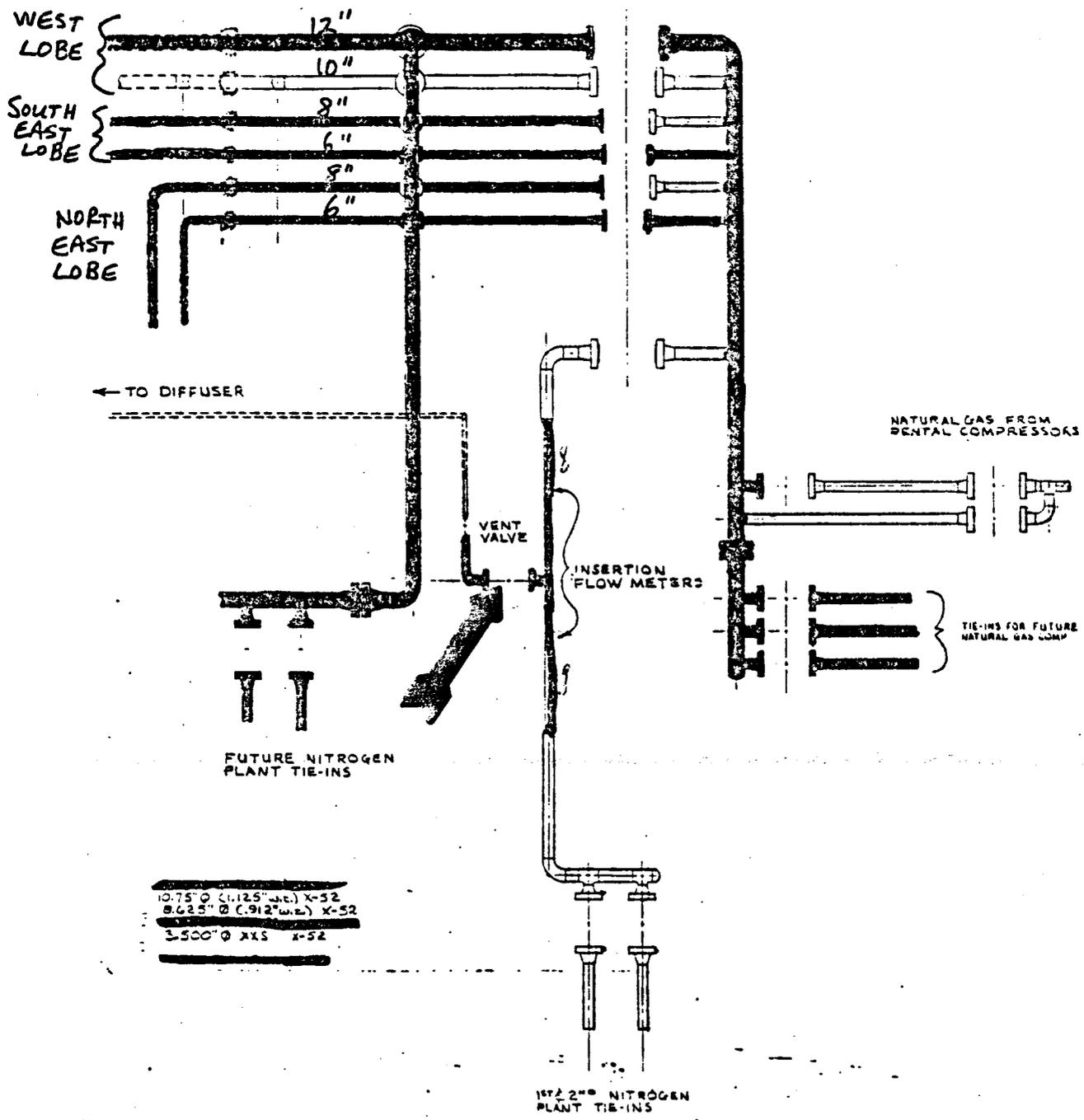
Contingency Plan

1. If high pressure shutdown occurs, the problem will be identified, the well shut-in, the high pressure will be bled off, and repair work will commence.



1. Swab valve, 3-1/16" ID, 10,000 psi w.p.
2. Wing valve, 3-1/16" ID, 10,000 psi w.p.
3. Flow tee, 10,000 psi w.p.
4. Master valve, 3-1/16" ID, 10,000 psi w.p.
5. Adapter, 10,000 psi x 10,000 psi w.p.
6. Tubing spool, 5,000 psi x 10,000 psi w.p.
7. Gate valve, 1-13/16" ID, 10,000 psi w.p.
8. Intermediate casing spool, 3000 psi x 5000 psi w.p.
9. Gate valve, 2-1/6" ID, 5000 psi w.p.
10. Surface casing head, 3000 psi w.p.
11. Ball valve, 1-1/2" ID, 3000 psi w.p.

FIGURE 23. Typical Wellhead for Injection Wells



ARE MIXING STATION
Scale - 1/4" = 1'
02.5076 011



Amoco Production Company

January 12, 1984

RECEIVED
JAN 27 1984

Cleon B Feight
State of Utah
Natural Resources and Energy
4241 State Office Building
Salt Lake City, Utah 84114

**DIVISION OF
OIL, GAS & MINING**

File: VEP-31-WF

Injection Well Application
ARE W1-02
Anschutz Ranch East
Summit County, Utah

As requested by C. B. Feight (January 24, 1983), the following application for an Underground Injection Control Class II Well is submitted for your review and approval. The Anschutz Ranch East W1-02 well is the eighth well to be used for gas injection purposes in the Anschutz Ranch East field (reference Amoco Production Company letter dated April 7, 1983). Please find attached the above mentioned application and attachments for the ARE W1-02 well.

Amoco Production Company has reviewed Rule I, Underground Injection Criteria and Standards. All data requested for Rule I-5, Application for Approval of Class II Injection Wells, has been submitted under this letter. Additionally, Amoco has reviewed R-I-6, Operating Requirements of Class II Injection Wells, and will meet the requirements as specified. Amoco recommends an alternative to Rule I-6-A-3 regarding pressure testing the casing as noted in the attached section entitled "Pressure Testing".

As always, measures are being undertaken to ensure that contamination of fresh water will not occur. It should be noted that a step-rate test was conducted on March 14, 1983, to establish the parting pressure of the Nugget formation. Amoco will ensure that injection pressures are less than that parting pressure (6480⁺ psia).

Formation Testing Programs

An extensive bottom-hole pressure monitoring program is being conducted on all wells in the Anschutz Ranch East Field. Tests will be conducted on all completed wells on a quarterly basis. The types of tests being run are buildups, falloffs, static gradient surveys, and occasionally special tests such as step-rate tests will be conducted.

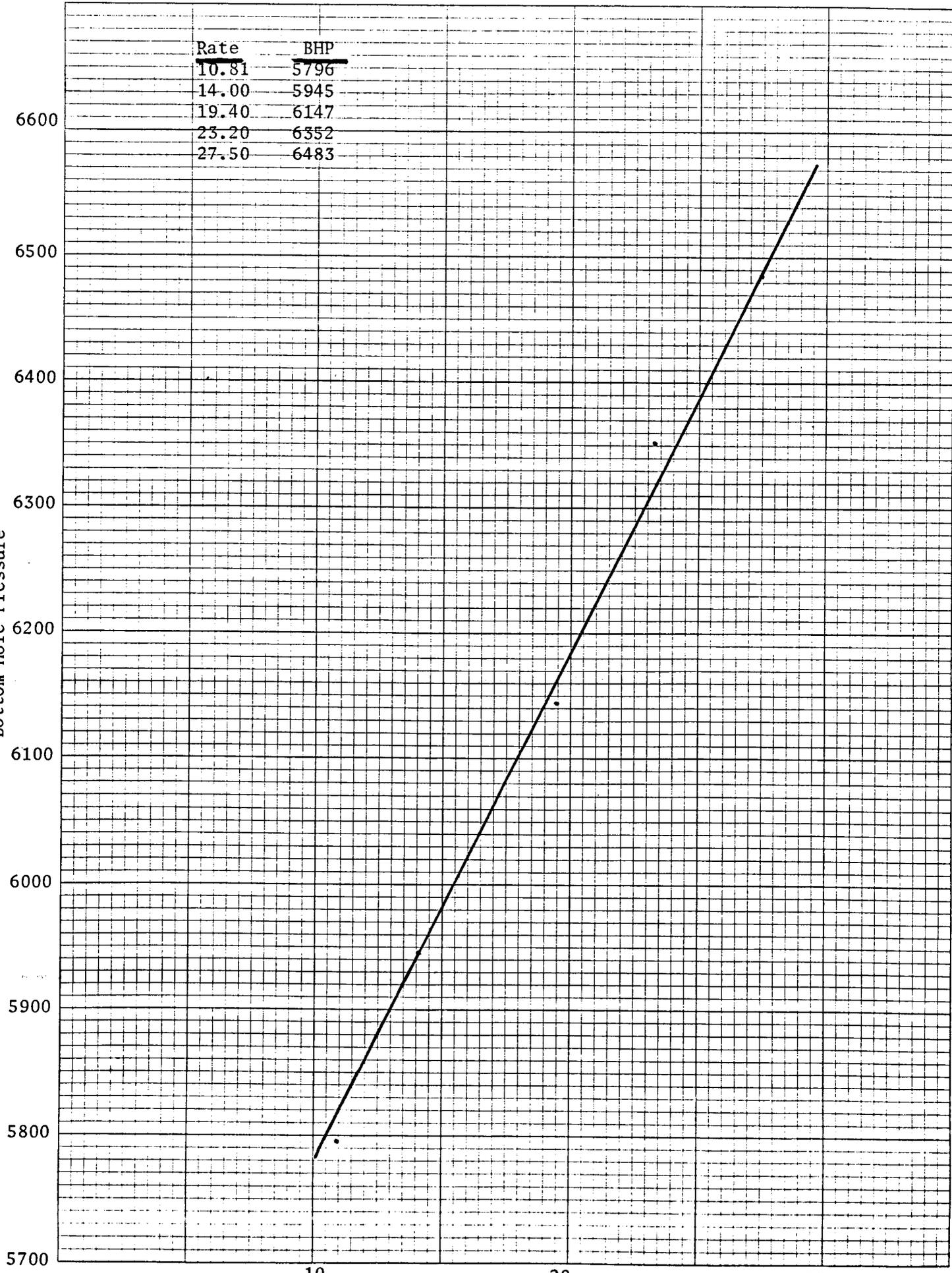
Continuous monitoring of produced fluids is being undertaken. An automated gas-chromatograph system is operational which samples all producing wells approximately twenty times per day. This is to determine if breakthrough of nitrogen has occurred and if corrosive conditions are present.

Rate	BHP
10.81	5796
14.00	5945
19.40	6147
23.20	6352
27.50	6483

46 0700

10 X 10 TO THE INCH .7 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

Bottom Hole Pressure



10 20 30
Q (AMSCFD)

MECHANICAL INTEGRITY TEST

In reference to Rule 1-5-b-8 concerning mechanical integrity tests, Amoco's procedure is to fill the casing with 2% KCL water after drilling out cement from the primary cement job and then apply 1000-1500 psi to the casing while running a CBL. This is a pressure test of about 7200-7700 psi at bottom-hole conditions in a 14,000' well. Additional tests are performed when cement retainers or packers are set. The annulus is usually tested to 1500 psi with 2% KCL water in the hole to make sure the cement retainers or packers are not leaking. The pressure is applied by pumping down the backside with a rig pump. When the final packer and production strings are set in the hole the casing tubing annulus is pressure tested to 1500-3000 psi with corrosion inhibited 2% KCL water in the casing-tubing annulus.

PRESSURE TESTING

In reference to Rule 1-6-a-3, a test of the casing to the maximum authorized injection pressure of the new injection wells, 5500 psi, using Amoco's procedure of testing with 2% KCL water in the hole would exceed the mechanical rating of the casing and possibly cause a failure. Therefore, Amoco recommends the following alternative: Test the casing to 1500 psi with 2% KCL water . Testing to 1500 psi with 2% KCL water in the hole will provide the same bottom-hole pressure as applying 5500 psi with gas in the hole. Amoco performs the test with water in the hole for safety considerations and to insure the annulus is not left full of gas, which would be necessary if the test was performed with gas. The casing tubing annulus is left filled with 2% KCL water with corrosion inhibitor.

ARE W1-02 - Operating Data

Twin Creek

lithology - limestone
thickness - 1620'
top - 12150'

Nugget

lithology - sandstone
thickness - 2500'
top - 13769'

Cement Bond Log Evaluation of Anschutz Ranch East

ARE W1-02 Injection Well

Good bond in base of Nugget formation

Good to Fair bond across the Nugget formation

Fair bond above the Nugget formation

Remedial cement work:

13818-820' (Top of Nugget) 12-2-83
100 sxs class "H" squeeze, 1 bpm, 1900-3100 psig

2nd CBL is attached 12-8-83

13778-13780' (Top of Nugget) 12-8-83
150 sxs class "H" squeeze, 1/4 bpm, 5200 psig

Did not run additional CBL due to high pressure needed for squeeze.
Acceptable isolation of Nugget top per telecon with Gilbert Hunt,
U.I.C. (10:40 a.m., 12-8-83)

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)
OF AMOCO PRODUCTION COMPANY, U.S.A.)
FOR ADMINISTRATIVE APPROVAL TO)
INJECT GAS INTO A WELL LOCATED IN) CAUSE NO. UIC-032
SECTION 1, TOWNSHIP 3 NORTH, RANGE)
7 EAST, SUMMIT COUNTY, UTAH.)

THE STATE OF UTAH TO ALL PERSONS, OWNERS PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN SUMMIT COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Amoco Production Company, U.S.A.,
P.O. Box 829, Evanston, Wyoming, 82930, is requesting that the
Division authorize the approval to convert the well mention below,
to a gas injection well as follows:

Township 3 North, Range 7 East

Section 1 Well ARE W1-02

NW NE

INJECTION ZONE: Nugget Formation, 13778' to 14832'

MAXIMUM INJECTION PRESSURE: 6150 psi

MAXIMUM INJECTION RATE: 40 MMSCFD

This application will be granted unless objections are filed with the
Division of Oil, Gas and Mining within fifteen days after publication
of this Notice. Objections if any, should be mailed to: Division of Oil,
Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah
84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



MARJORIE L. LARSON
Administrative Assistant

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

Fee

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Anschutz Ranch East

8. FARM OR LEASE NAME

Anschutz Ranch East

9. WELL NO.

WI-02

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

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

Sec. 1, T3N, R7E

12. COUNTY OR PARISH Summit 13. STATE Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [x] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] 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 any State requirements)* At surface 386 FNL 2013 FWL Sec. 1, T3N, R7E At top prod. interval reported below At total depth 563 FNL 3116 FWL

x 590 FNL 3149 FWL

14. PERMIT NO. 43-043-300091 DATE ISSUED

15. DATE SPUDED 5-7-83 16. DATE T.D. REACHED 11-1-83 17. DATE COMPL. (Ready to prod.) 1-19-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 8406 19. ELEV. CASINGHEAD GL 8375

20. TOTAL DEPTH, MD & TVD 15210 MD 14993 TVD 21. PLUG, BACK T.D., MD & TVD 14910 MD 14703 TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Surface to TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Nugget Sandstone 13778-14832 MD 13647-13701 TVD 25. WAS DIRECTIONAL SURVEY MADE Surface-15000'

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL, BHC, DIL, Fracture Intensity, Dipmeter, CBL, PL 27. WAS WELL CORDED No

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include casing sizes 30, 13-3/8, 9-7/8, 9-5/8, 7.

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD)

30. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Row: 3-1/2, 13701, 13670

31. PERFORATION RECORD (Interval, size and number) 13778-13802', 13826-13846', 14650-14700', 13876-13920', 13940-13970', 14788-14832', 14052-14068', 14076-14106', 14132-14176', 14188-14234', All 4 JSPF 14264-14274', 14330-14370', 14408-14450', 14520-14580'

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

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Rows: 14788-14832, 14052-14700 with 2200 gal 7 1/2% HCl and 17010 gal 7 1/2% HCl.

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) Producing

DATE OF TEST 1-17-84 HOURS TESTED 24 CHOKER SIZE 20/64 PROD'N. FOR TEST PERIOD 616 OIL-BBL. 616 GAS-MCF. 2170 WATER-BBL. 10 GAS-OIL RATIO 3523

FLOW. TUBING PRESS. 1700 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 616 OIL-BBL. 616 GAS-MCF. 2170 WATER-BBL. 10 OIL GRAVITY-API (CORR.) 52

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

35. LIST OF ATTACHMENTS

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

District Drilling

SIGNED [Signature]

TITLE Superintendent

DATE 2/2/84

*(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.)

no DST

no Cores

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Bear River	5326	5323
				Aspen	6270	6266
				Bear River	6570	6516
				Gannett	6800	6796
				Stump	10674	10563
				Preuss	10840	10726
				Salt	11802	11682
				Twin Creek	12150	12030
				Nugget	13769	13638

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 1

AMOCO PRODUCTION COMPANY
W 1-02 A.R.E.EV-BO-30116
11-23-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
0	N 0 0 E	0.00	0.00	0.00 N	0.00 E	0.00	0.00
100	S 36 6 W	0.28	100.00	0.21 S	0.15 W	-0.07	0.28
200	N 57 24 W	0.20	200.00	0.31 S	0.44 W	-0.30	0.33
300	N 18 42 W	0.25	300.00	0.01 S	0.66 W	-0.61	0.16
400	S 71 18 W	0.09	400.00	0.18 N	0.81 W	-0.81	0.27
500	N 10 30 W	0.41	500.00	0.51 N	0.95 W	-1.05	0.43
600	N 62 54 W	0.57	599.99	1.09 N	1.45 W	-1.73	0.46
700	N 76 24 W	0.69	699.99	1.45 N	2.48 W	-2.82	0.19
800	N 76 6 W	0.84	799.98	1.77 N	3.78 W	-4.15	0.15
900	N 70 42 W	0.67	899.97	2.14 N	5.04 W	-5.46	0.18
1000	N 66 36 W	0.57	999.96	2.53 N	6.05 W	-6.54	0.11
1100	N 52 12 W	0.51	1099.96	3.00 N	6.86 W	-7.47	0.15
1200	N 79 12 W	0.30	1199.95	3.32 N	7.47 W	-8.15	0.28
1300	N 1 24 E	0.25	1299.95	3.59 N	7.72 W	-8.48	0.36
1400	S 87 0 W	0.32	1399.95	3.80 N	7.99 W	-8.81	0.42
1500	N 42 6 W	0.27	1499.95	3.96 N	8.43 W	-9.27	0.26
1600	N 77 42 W	0.53	1599.95	4.23 N	9.04 W	-9.94	0.35
1700	N 33 42 W	0.34	1699.95	4.57 N	9.66 W	-10.64	0.37
1800	N 66 36 W	0.45	1799.94	4.98 N	10.18 W	-11.27	0.25
1900	N 23 18 E	0.56	1899.94	5.58 N	10.35 W	-11.64	0.72
2000	N 30 0 W	1.11	1999.93	6.87 N	10.64 W	-12.36	0.90
2100	N 14 36 W	1.08	2099.91	8.62 N	11.36 W	-13.65	0.29
2200	N 11 42 W	0.91	2199.90	10.31 N	11.76 W	-14.61	0.18
2300	N 26 48 E	0.79	2299.89	11.70 N	11.61 W	-14.96	0.57
2400	N 21 54 E	0.33	2399.88	12.59 N	11.19 W	-14.87	0.46
2500	N 63 24 E	0.26	2499.88	12.95 N	10.88 W	-14.71	0.22
2600	N 5 0 W	0.21	2599.88	13.24 N	10.69 W	-14.64	0.27
2700	N 57 12 W	0.25	2699.88	13.54 N	10.89 W	-14.93	0.21
2800	N 23 18 W	0.32	2799.88	13.91 N	11.19 W	-15.34	0.18
2900	N 82 30 W	0.41	2899.87	14.22 N	11.65 W	-15.88	0.37
3000	N 83 0 W	0.44	2999.87	14.31 N	12.39 W	-16.60	0.03
3100	S 76 54 W	0.34	3099.87	14.29 N	13.06 W	-17.22	0.17
3200	S 79 54 W	0.37	3199.87	14.17 N	13.67 W	-17.75	0.04
3300	N 25 54 E	0.16	3299.86	14.23 N	13.92 W	-18.01	0.48
3400	S 11 30 W	0.40	3399.86	14.02 N	13.93 W	-17.94	0.56
3500	S 80 12 E	0.10	3499.86	13.66 N	13.91 W	-17.80	0.42
3600	N 65 30 W	0.79	3599.86	13.93 N	14.46 W	-18.40	0.89
3700	N 63 24 W	2.09	3699.83	15.03 N	16.71 W	-20.91	1.30
3800	N 55 12 W	4.69	3799.64	18.19 N	21.70 W	-26.68	2.64
3900	N 58 36 W	6.28	3899.18	23.37 N	29.73 W	-36.01	1.62

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 2

AMOCO PRODUCTION COMPANY
W 1-02 A.R.E.

EV-B0-30116
11-23-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
4000	N 58 18 W	6.26	3998.58	29.08 N	39.04 W	-46.73	0.04
4100	N 51 30 W	5.84	4098.02	35.11 N	47.66 W	-56.91	0.83
4200	N 45 42 W	5.51	4197.53	41.63 N	55.07 W	-66.14	0.66
4300	N 38 48 W	4.91	4297.12	48.32 N	61.19 W	-74.21	0.87
4400	N 32 36 W	4.16	4396.80	54.71 N	65.83 W	-80.79	0.89
4500	N 27 30 W	4.04	4496.54	60.89 N	69.41 W	-86.30	0.38
4600	N 13 54 W	3.36	4596.33	66.86 N	71.74 W	-90.57	1.11
4700	N 12 6 W	2.63	4696.19	71.95 N	72.92 W	-93.46	0.74
4800	N 22 48 W	1.94	4796.11	75.76 N	74.06 W	-95.86	0.81
4900	N 20 42 W	1.81	4896.05	78.79 N	75.27 W	-98.06	0.15
5000	N 34 24 W	1.72	4996.00	81.51 N	76.68 W	-100.32	0.43
5100	N 31 18 W	1.83	5095.95	84.11 N	78.36 W	-102.80	0.15
5200	N 44 18 W	1.89	5195.90	86.66 N	80.34 W	-105.55	0.43
5300	N 37 36 W	2.20	5295.83	89.36 N	82.66 W	-108.67	0.39
5400	N 44 54 W	2.08	5395.76	92.16 N	85.11 W	-111.95	0.30
5500	N 41 12 W	2.11	5495.69	94.83 N	87.61 W	-115.22	0.14
5600	N 36 12 W	1.91	5595.63	97.56 N	89.80 W	-118.23	0.27
5700	N 32 54 W	1.62	5695.58	100.10 N	91.56 W	-120.76	0.31
5800	N 17 18 W	1.16	5795.55	102.25 N	92.62 W	-122.51	0.59
5900	N 26 36 W	1.13	5895.52	104.10 N	93.37 W	-123.85	0.19
6000	N 6 36 E	1.44	5995.50	106.23 N	93.66 W	-124.87	0.79
6100	N 18 30 E	1.38	6095.47	108.62 N	93.14 W	-125.22	0.30
6200	N 16 30 E	1.33	6195.43	110.87 N	92.43 W	-125.34	0.07
6300	N 50 6 E	2.20	6295.39	113.22 N	90.62 W	-124.47	1.32
6400	N 65 0 E	3.27	6395.27	115.65 N	86.57 W	-121.52	1.28
6500	N 69 6 E	3.68	6495.08	118.00 N	80.98 W	-117.11	0.48
6600	N 69 42 E	3.58	6594.88	120.23 N	75.06 W	-112.34	0.11
6700	N 79 36 E	3.88	6694.66	121.92 N	68.80 W	-107.07	0.71
6800	N 89 30 E	4.17	6794.42	122.57 N	61.84 W	-100.77	0.75
6900	S 85 18 E	5.07	6894.09	122.24 N	53.80 W	-93.12	0.99
7000	S 81 54 E	5.44	6993.67	121.21 N	44.70 W	-84.24	0.48
7100	S 82 30 E	5.44	7093.22	119.92 N	35.31 W	-74.99	0.06
7200	S 74 12 E	7.56	7192.57	117.51 N	24.28 W	-63.81	2.31
7300	S 74 42 E	8.32	7291.61	113.81 N	10.97 W	-50.05	0.76
7400	S 71 54 E	8.90	7390.48	109.50 N	3.37 E	-35.11	0.72
7500	S 71 12 E	10.18	7489.09	104.25 N	19.09 E	-18.55	1.29
7600	S 71 24 E	12.03	7587.21	98.07 N	37.33 E	0.70	1.85
7700	S 73 12 E	13.24	7684.79	91.44 N	58.18 E	22.55	1.27
7800	S 73 36 E	14.48	7781.87	84.60 N	81.13 E	46.45	1.24
7900	S 74 30 E	15.01	7878.57	77.61 N	105.60 E	71.82	0.58

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 3

AMOCO PRODUCTION COMPANY
W 1-02 A.R.E.

EV-B0-30116
11-23-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
8000	S 73 48 E	15.01	7975.16	70.53 N	130.52 E	97.63	0.18
8100	S 74 42 E	14.95	8071.76	63.52 N	155.39 E	123.39	0.24
8200	S 74 24 E	14.64	8168.45	56.72 N	180.01 E	148.83	0.32
8300	S 73 36 E	15.01	8265.11	49.66 N	204.60 E	174.34	0.42
8400	S 74 42 E	15.62	8361.56	42.45 N	230.01 E	200.67	0.68
8500	S 73 54 E	16.61	8457.63	34.94 N	256.73 E	228.33	1.01
8600	S 74 30 E	16.54	8553.47	27.17 N	284.18 E	256.76	0.18
8700	S 73 36 E	16.61	8649.31	19.33 N	311.60 E	285.20	0.27
8800	S 73 0 E	16.38	8745.20	11.17 N	338.80 E	313.53	0.29
8900	S 73 30 E	16.61	8841.08	2.99 N	365.99 E	341.86	0.27
9000	S 72 42 E	16.32	8936.98	5.26 S	393.11 E	370.15	0.37
9100	S 73 42 E	16.06	9033.01	13.32 S	419.80 E	397.97	0.38
9200	S 73 30 E	15.98	9129.12	21.11 S	446.27 E	425.50	0.10
9300	S 73 30 E	15.61	9225.34	28.84 S	472.37 E	452.66	0.37
9400	S 74 54 E	15.38	9321.71	36.12 S	498.07 E	479.28	0.44
9500	S 75 0 E	15.29	9418.14	42.98 S	523.61 E	505.61	0.09
9600	S 75 24 E	14.88	9514.70	49.63 S	548.77 E	531.51	0.42
9700	S 76 12 E	14.82	9611.35	55.92 S	573.62 E	556.98	0.21
9800	S 77 6 E	14.44	9708.11	61.75 S	598.19 E	582.05	0.44
9900	S 76 54 E	14.05	9805.03	67.29 S	622.17 E	606.45	0.39
10000	S 79 0 E	14.00	9902.04	72.35 S	645.86 E	630.42	0.51
10100	S 78 36 E	14.12	9999.05	77.07 S	669.70 E	654.39	0.15
10200	S 79 18 E	13.90	10096.07	81.71 S	693.46 E	678.28	0.28
10300	S 81 54 E	13.54	10193.22	85.59 S	716.85 E	701.55	0.71
10400	S 83 54 E	13.22	10290.50	88.45 S	739.81 E	724.06	0.56
10500	S 86 24 E	12.06	10388.08	90.32 S	761.60 E	745.14	1.28
10600	S 88 18 E	11.33	10486.00	91.27 S	781.85 E	764.44	0.83
10700	S 89 54 E	10.08	10584.25	91.58 S	800.42 E	781.94	1.28
10800	S 89 54 E	9.70	10682.76	91.61 S	817.59 E	798.05	0.38
10900	S 88 12 E	8.26	10781.53	91.85 S	833.20 E	812.75	1.46
11000	N 86 36 E	7.90	10880.54	91.67 S	847.24 E	825.84	0.81
11100	S 89 24 E	6.50	10979.75	91.32 S	859.76 E	837.45	1.49
11200	N 88 42 E	5.86	11079.18	91.26 S	870.52 E	847.52	0.67
11300	S 89 6 E	5.53	11178.67	91.22 S	880.44 E	856.80	0.40
11400	N 88 42 E	5.01	11278.24	91.20 S	889.63 E	865.39	0.56
11500	N 87 42 E	4.41	11377.91	90.95 S	897.83 E	872.99	0.61
11600	N 77 12 E	4.24	11477.62	89.97 S	905.28 E	879.63	0.81
11700	N 70 24 E	3.60	11577.39	88.10 S	911.84 E	885.12	0.79
11800	N 69 12 E	3.18	11677.21	86.06 S	917.39 E	889.61	0.43
11900	N 61 0 E	3.11	11777.06	83.76 S	922.36 E	893.46	0.45

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 4

AMOCO PRODUCTION COMPANY
W 1-02 A.R.E.

EV-BO-30116
11-23-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
12000	N 73 6 E	2.20	11876.95	81.89 S	926.57 E	896.75	1.06
12100	S 80 48 E	3.51	11976.82	81.82 S	931.43 E	901.28	1.81
12200	S 73 24 E	4.83	12076.55	83.51 S	938.48 E	908.48	1.42
12300	S 64 54 E	6.07	12176.10	86.96 S	947.31 E	917.95	1.48
12400	S 64 0 E	6.81	12275.47	91.80 S	957.42 E	929.12	0.75
12500	S 60 42 E	7.20	12374.72	97.47 S	968.22 E	941.22	0.56
12600	S 58 36 E	7.60	12473.89	103.98 S	979.33 E	953.90	0.48
12700	S 59 24 E	7.02	12573.06	110.53 S	990.23 E	966.41	0.59
12800	S 59 0 E	6.67	12672.35	116.64 S	1000.47 E	978.13	0.35
12900	S 63 36 E	7.09	12771.63	122.37 S	1010.97 E	989.98	0.69
13000	S 55 54 E	7.49	12870.82	128.77 S	1021.90 E	1002.45	1.05
13100	S 59 24 E	7.30	12970.00	135.66 S	1032.76 E	1015.04	0.49
13200	S 58 54 E	7.20	13069.19	142.13 S	1043.60 E	1027.45	0.12
13300	S 60 18 E	7.34	13168.38	148.53 S	1054.51 E	1039.92	0.23
13400	S 62 54 E	7.62	13267.53	154.72 S	1065.96 E	1052.81	0.44
13500	S 65 48 E	7.78	13366.63	160.51 S	1078.04 E	1066.15	0.42
13600	S 68 30 E	7.07	13465.79	165.54 S	1089.94 E	1079.05	0.79
13700	S 70 30 E	5.14	13565.21	169.29 S	1099.89 E	1089.69	1.94
13800	S 59 0 E	6.06	13664.74	173.51 S	1108.63 E	1099.36	1.45
13900	S 52 0 E	8.90	13763.88	180.99 S	1119.26 E	1111.92	2.98
14000	S 43 36 E	12.00	13862.22	193.28 S	1132.53 E	1128.65	3.45
14100	S 43 12 E	14.66	13959.50	210.04 S	1148.36 E	1149.34	2.66
14200	S 40 54 E	18.45	14055.34	231.23 S	1167.39 E	1174.58	3.85
14300	S 39 12 E	22.48	14149.01	258.02 S	1189.84 E	1204.98	4.07
14400	S 38 0 E	25.10	14240.50	289.55 S	1214.99 E	1239.56	2.66
14500	S 34 48 E	26.89	14330.39	324.84 S	1240.96 E	1276.23	2.27
14600	S 35 36 E	27.53	14419.32	362.20 S	1267.31 E	1313.98	0.74
14700	S 33 24 E	27.04	14508.19	399.97 S	1293.28 E	1351.51	1.12
14800	S 31 6 E	24.32	14598.30	436.59 S	1316.44 E	1386.00	2.90
14900	S 30 18 E	23.76	14689.64	471.61 S	1337.24 E	1417.73	0.65
15000	S 30 12 E	23.76	14781.15	506.42 S	1357.53 E	1448.91	0.04

THE DOGLEG SEVERITY IS IN DEGREES PER ONE HUNDRED FEET.
THE VERTICAL SECTION WAS COMPUTED ALONG S 69 33 E

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS. THE BOTTOM HOLE
DISPLACEMENT IS 1448.91 FEET, IN THE DIRECTION OF S 69 33 E
BOTTOM HOLE DISPLACEMENT IS RELATIVE TO WELLHEAD.
VERTICAL SECTION IS RELATIVE TO WELLHEAD.

DISTRIBUTION LIST FOR: W 1-02 A.R.E.

Amoco Production Company (3)
1670 Broadway
Denver, Colorado 80202
ATTN: Rick Dales

Amoco Production Company (4)
P.O. Box 829
Evanston, Wyoming 82930
ATTN: Tom McKay

Champlin Petroleum (2)
P.O. Box 1257
5800 South Quebec
Englewood, Colorado 80150

The Anschutz Corp. (4)
555 17th Street
2400 Anaconda Tower
Denver, Colorado 80202 (Helen Lewis)

Gulf Oil Corp. (2)
P.O. Box 2619
Casper, Wyoming 82602
ATTN: Randy Hobbet

Mesa Petroleum (1)
1660 Lincoln
Denver, Colorado 80203
ATTN: David Reed

Mesa Petroleum (1)
P.O. Box 2009
Amarillo, Texas 79189-2009
ATTN: L.M. Carnes

BWAB, Inc. (1)
1000 City Center 4
1801 California St.
Denver, Colorado 80202
ATTN: J. Wallace

Tom Brown, Inc. (1)
Suite 830
410 17th Street
Denver, Colorado 80112
ATTN: Alan Smith

Tom Brown, Inc. (1)
P.O. Box 2608
Midland, Texas 79701
ATTN: R.J. DePaul

State of Utah (1)
Division of Oil, Gas and Mining
4241 State Office Bulding
Salt Lake City, Utah 84114

Amoco Production Company (1)
Research Laboratories
P.O. Box 591
Tulsa, Oklahoma 74102
ATTN: Ron Nelson 2J39

Mobil Oil Corp. (2)
P.O. Box 544
1225 17th Street
Denver, Colorado 80217
ATTN: Madelyn Schumacher



**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

CHAMPLIN PETROLEUM COMPANY
COMPANY

ANSCHUTZ RANCH EAST W 1-02
WELL NAME

SUMMIT COUNTY, UTAH
LOCATION

JOB NUMBER
RM1083 D1094

TYPE OF SURVEY
COMPLETION REPORT

DATE
07-DEC-83

SURVEY BY
WAYNE CRAIG

OFFICE
RM 410

CHAMPLIN PETROLEUM COMPANY

COMPLETION REPORT

WELL NAME: ANSCHUTZ RANCH EAST W1-02

LOCATION: SUMMIT COUNTY, UTAH

FILE NO.: A3-66

RUN DATE: 10-OCT-83

JOB NO.: RM1083 D1094

TYPE: SINGLE SHOT SURVEY

SURVEYOR: WAYNE CRAIG

LATITUDE: 41.25

COMPUTER OPERATOR: ANN HEBERLEIN

TOOL NO.: EW0108

RIG NO.: BRINKERHOFF SIGNAL #88

REFERENCE FILE: A3-33

VERTICAL SECTION CALCULATED IN PLANE OF PROPOSAL
DIRECTION: S 79 DEG. E 54 MIN.



RECORD OF SURVEY

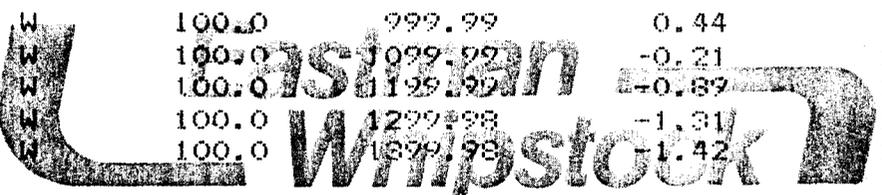
RADIUS OF CURVATURE METHOD

CHAMPLIN PETROLEUM COMPANY
 WELL NAME: ANSCHUTZ RANCH EAST W1-02
 LOCATION: SUMMIT COUNTY, UTAH

COMPLETION REPORT

COMPUTATION
 TIME DATE
 32:14:16 06-DEC-83

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE		RECTANGULAR		DOGLEG SEVERITY DG/100FT
				VERTICAL DEPTH FEET	VERTICAL SECTION FEET	COORDINATES FEET		
0.00	0 0	0	0.0	0.00	0.00	0.00	0.00	0.00
100.00	0 17	S 12 W	100.0	100.00	-0.01	0.25 S	0.06 W	0.29
200.00	0 17	S 27 E	100.0	200.00	0.14	0.73 S	0.01 E	0.20
300.00	0 8	S 30 W	100.0	300.00	0.19	1.09 S	0.00 W	0.24
400.00	0 17	S 64 E	100.0	400.00	0.34	1.41 S	0.10 E	0.34
500.00	0 14	N 41 E	100.0	500.00	0.75	1.32 S	0.53 E	0.33
600.00	0 3	S 85 E	100.0	600.00	0.97	1.23 S	0.77 E	0.21
700.00	0 13	S 74 E	100.0	700.00	1.22	1.27 S	1.01 E	0.17
800.00	0 8	S 56 W	100.0	799.99	1.30	1.52 S	1.05 E	0.33
900.00	0 17	S 69 W	100.0	899.99	1.00	1.70 S	0.71 E	0.16
1000.00	0 28	S 65 W	100.0	999.99	0.44	1.95 S	0.10 E	0.17
1100.00	0 22	S 81 W	100.0	1099.99	-0.21	2.15 S	0.60 W	0.15
1200.00	0 26	N 87 W	100.0	1199.99	-0.89	2.19 S	1.29 W	0.10
1300.00	0 12	S 30 W	100.0	1299.98	-1.31	2.45 S	1.77 W	0.38
1400.00	0 8	S 29 W	100.0	1399.98	-1.42	2.72 S	1.92 W	0.07
1500.00	0 12	S 35 W	100.0	1499.98	-1.53	2.98 S	2.09 W	0.06
1600.00	0 20	S 1 W	100.0	1599.98	-1.60	3.43 S	2.24 W	0.21
1700.00	0 16	S 7 W	100.0	1699.98	-1.55	3.96 S	2.28 W	0.08
1800.00	0 10	S 21 W	100.0	1799.98	-1.58	4.34 S	2.38 W	0.12
1900.00	0 10	S 34 W	100.0	1899.98	-1.68	4.62 S	2.53 W	0.04
2000.00	0 5	S 4 E	100.0	1999.98	-1.70	4.84 S	2.59 W	0.13
2100.00	0 11	N 8 W	100.0	2099.98	-1.85	4.86 S	2.74 W	0.28
2200.00	0 24	N 16 W	100.0	2199.98	-2.05	4.35 S	2.86 W	0.22
2300.00	0 51	N 24 W	100.0	2299.97	-2.61	3.32 S	3.25 W	0.47
2400.00	0 45	N 12 W	100.0	2399.96	-3.30	1.98 S	3.70 W	0.19
2500.00	0 38	N 20 E	100.0	2499.95	-3.43	0.76 S	3.62 W	0.42
2600.00	0 24	N 25 E	100.0	2599.95	-3.22	0.07 N	3.25 W	0.24
2700.00	0 17	N 51 E	100.0	2699.95	-2.93	0.57 N	2.88 W	0.20
2800.00	0 14	N 58 E	100.0	2799.95	-2.61	0.83 N	2.51 W	0.06
2900.00	0 5	S 44 W	100.0	2899.95	-2.47	0.68 N	2.39 W	0.32



PETROLANE 41.53%

CHAMPLIN PETROLEUM COMPANY
 WELL NAME: ANSCHUTZ RANCH EAST W1--02
 LOCATION: SUMMIT COUNTY, UTAH

COMPLETION REPORT

COMPUTATION PAGE NO. 2
 TIME DATE
 32:14:16 06-DEC-83

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE		RECTANGULAR		DOGLEG SEVERITY 06/100FT
				VERTICAL DEPTH FEET	VERTICAL SECTION FEET	COORDINATES FEET		
3000.00	0 12	S 65 W	100.0	2999.95	-2.65	0.53 N	2.60 W	0.13
3100.00	0 14	S 63 W	100.0	3099.95	-2.97	0.36 N	2.96 W	0.03
3200.00	0 19	S 85 W	100.0	3199.94	-3.41	0.23 N	3.43 W	0.13
3300.00	0 18	S 52 W	100.0	3299.94	-3.87	0.04 N	3.93 W	0.18
3400.00	0 2	N 22 W	100.0	3399.94	-4.14	0.11 N	4.19 W	0.33
3500.00	0 14	N 79 W	100.0	3499.94	-4.35	0.26 N	4.37 W	0.22
3600.00	0 10	S 16 W	100.0	3599.94	-4.59	0.09 N	4.65 W	0.28
3700.00	0 19	S 21 E	100.0	3699.94	-4.50	0.33 S	4.63 W	0.22
3800.00	0 18	S 3 W	100.0	3799.94	-4.32	0.87 S	4.54 W	0.14
3900.00	1 11	N 57 W	100.0	3899.93	-5.19	1.37 S	5.51 W	1.38
4000.00	2 43	N 57 W	100.0	3999.87	-8.35	0.46 N	8.41 W	1.52
4100.00	5 54	N 57 W	100.0	4099.57	-15.31	4.49 N	14.75 W	3.18
4200.00	6 25	N 56 W	100.0	4198.99	-25.21	10.31 N	23.77 W	0.52
4300.00	6 30	N 58 W	100.0	4298.36	-35.63	16.34 N	33.28 W	0.20
4400.00	5 58	N 48 W	100.0	4397.76	-45.35	22.80 N	42.00 W	1.20
4500.00	5 38	N 41 W	100.0	4497.25	-53.64	29.93 N	49.15 W	0.79
4600.00	4 54	N 39 W	100.0	4596.83	-60.73	36.93 N	55.11 W	0.75
4700.00	4 5	N 31 W	100.0	4696.52	-66.31	43.33 N	59.64 W	1.03
4800.00	3 49	N 19 W	100.0	4796.28	-70.31	49.57 N	62.59 W	0.88
4900.00	3 18	N 11 W	100.0	4896.08	-72.97	55.57 N	64.22 W	0.71
5000.00	2 15	N 13 W	100.0	4995.97	-74.84	60.31 N	65.28 W	1.07
5100.00	1 48	N 27 W	100.0	5095.90	-76.64	63.63 N	66.51 W	0.64
5200.00	1 43	N 34 W	100.0	5195.85	-78.67	66.27 N	68.10 W	0.26
5300.00	1 44	N 36 W	100.0	5295.81	-80.84	68.74 N	69.87 W	0.04
5400.00	1 57	N 41 W	100.0	5395.76	-83.27	71.25 N	71.89 W	0.28
5500.00	2 2	N 48 W	100.0	5495.69	-86.14	73.71 N	74.37 W	0.27
5600.00	2 6	N 41 W	100.0	5595.63	-89.12	76.25 N	76.94 W	0.26
5700.00	2 11	N 43 W	100.0	5695.56	-92.11	79.00 N	79.49 W	0.12
5800.00	1 54	N 37 W	100.0	5795.50	-94.87	81.73 N	81.80 W	0.38
5900.00	2 0	N 36 W	100.0	5895.44	-97.35	84.48 N	83.84 W	0.12

CHAMPLIN PETROLEUM COMPANY
 WELL NAME: ANSCHUTZ RANCH EAST W1-02
 LOCATION: SUMMIT COUNTY, UTAH

COMPLETION REPORT

COMPUTATION
 TIME DATE
 32:14:16 06-DEC-83

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DEG/100FT
6000.00	1 30	N 28 W	100.0	5995.39	-99.42	87.07 N 85.48 W	0.56
6100.00	1 3	N 28 W	100.0	6095.36	-100.82	89.04 N 86.55 W	0.45
6200.00	1 13	N 9 W	100.0	6195.34	-101.79	90.91 N 87.20 W	0.41
6300.00	1 15	N 17 E	100.0	6295.32	-102.03	93.03 N 87.06 W	0.57
6400.00	1 13	N 21 E	100.0	6395.30	-101.68	95.04 N 86.35 W	0.11
6500.00	1 31	N 36 E	100.0	6495.27	-100.88	97.13 N 85.17 W	0.46
6600.00	2 42	N 60 E	100.0	6595.20	-98.60	99.57 N 82.42 W	1.44
6700.00	3 36	N 68 E	100.0	6695.04	-94.14	101.97 N 77.46 W	1.00
6800.00	3 50	N 72 E	100.0	6794.83	-88.52	104.19 N 71.35 W	0.34
6900.00	3 52	N 78 E	100.0	6894.61	-82.42	105.89 N 64.86 W	0.45
7000.00	4 2	N 84 E	100.0	6994.37	-75.88	106.92 N 58.03 W	0.42
7100.00	4 51	S 85 E	100.0	7094.07	-68.27	106.98 N 50.79 W	1.16
7200.00	5 30	S 82 E	100.0	7193.66	-59.27	105.99 N 41.32 W	0.70
7300.00	5 49	S 81 E	100.0	7293.17	-49.40	104.59 N 31.55 W	0.33
7400.00	6 49	S 76 E	100.0	7392.56	-38.39	102.47 N 20.74 W	1.15
7500.00	8 24	S 71 E	100.0	7491.67	-25.71	98.74 N 8.02 W	1.72
7600.00	9 5	S 71 E	100.0	7590.51	-10.17	93.92 N 6.40 E	0.70
7700.00	9 58	S 69 E	100.0	7689.13	6.18	88.43 N 22.03 E	0.99
7800.00	11 59	S 69 E	100.0	7787.29	24.93	81.80 N 39.89 E	2.02
7900.00	13 29	S 70 E	100.0	7884.83	46.67	74.38 N 60.66 E	1.51
8000.00	14 57	S 71 E	100.0	7981.76	70.96	66.45 N 83.92 E	1.49
8100.00	16 3	S 71 E	100.0	8078.11	97.44	58.07 N 109.32 E	1.10
8200.00	16 20	S 72 E	100.0	8174.14	125.10	49.55 N 135.89 E	0.33
8300.00	16 6	S 72 E	100.0	8270.15	152.83	41.26 N 162.58 E	0.26
8400.00	16 1	S 73 E	100.0	8366.25	180.31	33.21 N 189.06 E	0.12
8500.00	15 51	S 73 E	100.0	8462.40	207.58	25.27 N 215.35 E	0.17
8600.00	16 18	S 73 E	100.0	8558.49	235.09	17.23 N 241.86 E	0.45
8700.00	17 32	S 72 E	100.0	8654.16	263.97	8.65 N 269.67 E	1.23
8800.00	17 53	S 72 E	100.0	8749.41	294.16	0.37 S 298.72 E	0.37
8900.00	17 51	S 72 F	100.0	8844.59	324.59	9.54 S 328.00 E	0.14

WIPSTOCK
 PETROLANE-25.71

WELL NAME: ANSCHUTZ RANCH EAST W1-02

TIME DATE

LOCATION: SUMMIT COUNTY, UTAH

32:14:16 06-DEC-83

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
9000.00	17 38	S 72 E	100.0	8939.83	354.83	18.70 S 357.08 E	0.25
9100.00	17 36	S 71 E	100.0	9035.13	384.85	27.92 S 385.93 E	0.25
9200.00	17 30	S 71 E	100.0	9130.47	414.74	37.30 S 414.62 E	0.10
9300.00	17 18	S 71 E	100.0	9225.89	444.35	46.76 S 443.01 E	0.29
9400.00	17 18	S 71 E	100.0	9321.36	473.79	56.15 S 471.24 E	0.22
9500.00	16 56	S 72 E	100.0	9416.92	502.99	65.02 S 499.33 E	0.46
9600.00	16 39	S 73 E	100.0	9512.65	531.70	73.40 S 527.00 E	0.31
9700.00	16 42	S 71 E	100.0	9608.44	560.17	82.00 S 554.38 E	0.45
9800.00	16 16	S 73 E	100.0	9704.33	588.33	90.43 S 581.48 E	0.68
9900.00	15 53	S 74 E	100.0	9800.42	615.89	98.01 S 608.12 E	0.46
10000.00	15 29	S 76 E	100.0	9896.69	642.85	104.77 S 634.31 E	0.64
10100.00	15 47	S 76 E	100.0	9992.99	669.75	111.17 S 660.49 E	0.31
10200.00	14 48	S 76 E	100.0	10089.45	696.07	117.34 S 686.13 E	1.01
10300.00	15 6	S 77 E	100.0	10186.06	721.83	123.14 S 711.27 E	0.32
10400.00	15 1	S 77 E	100.0	10282.62	747.82	128.80 S 736.65 E	0.16
10500.00	15 10	S 78 E	100.0	10379.17	773.86	134.14 S 762.15 E	0.31
10600.00	14 24	S 80 E	100.0	10475.85	799.39	138.64 S 787.28 E	0.97
10700.00	13 14	S 83 E	100.0	10572.95	823.26	141.77 S 810.96 E	1.36
10800.00	12 53	S 85 E	100.0	10670.37	845.77	143.79 S 833.48 E	0.55
10900.00	11 37	S 84 E	100.0	10768.08	866.91	145.51 S 854.64 E	1.27
11000.00	10 39	S 88 E	100.0	10866.20	886.10	146.64 S 873.92 E	1.19
11100.00	9 45	S 88 E	100.0	10964.62	903.63	147.20 S 891.63 E	0.90
11200.00	8 34	S 89 E	100.0	11063.34	919.37	147.56 S 907.55 E	1.20
11300.00	7 53	N 89 E	100.0	11162.31	933.47	147.63 S 921.87 E	0.70
11400.00	6 42	N 88 E	100.0	11261.50	945.95	147.46 S 934.57 E	1.19
11500.00	6 19	S 89 E	100.0	11360.85	957.10	147.42 S 945.91 E	0.47
11600.00	5 44	S 88 E	100.0	11460.30	967.49	147.64 S 956.42 E	0.58
11700.00	5 4	N 89 E	100.0	11559.85	976.79	147.75 S 965.84 E	0.69
11800.00	4 36	N 87 E	100.0	11659.49	985.06	147.59 S 974.27 E	0.50
11900.00	4 4	N 79 E	100.0	11759.21	992.32	146.78 S 981.79 E	0.81

CHAMPLIN PETROLEUM COMPANY
 WELL NAME: ANSCHUTZ RANCH EAST W1-02
 LOCATION: SUMMIT COUNTY, UTAH

COMPLETION REPORT

COMPUTATION
 TIME DATE
 32:14:16 06-DEC-83

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET		DOGLEG SEVERITY DG/100FT
12000.00	3 37	N 77 E	100.0	11858.98	998.57	145.47 S	988.38 E	0.46
12100.00	3 9	N 69 E	100.0	11958.80	1003.87	143.79 S	994.06 E	0.68
12200.00	2 47	N 65 E	100.0	12058.67	1008.24	141.79 S	998.85 E	0.48
END SEEKER GYRO SURVEY								
12276.00	2 45	N 85 E	76.0	12134.58	1011.55	140.86 S	1002.38 E	1.24
12337.00	3 45	S 79 E	61.0	12195.48	1014.97	141.04 S	1005.82 E	2.20
12397.00	4 45	S 80 E	60.0	12255.32	1019.41	141.85 S	1010.19 E	1.67
12468.00	5 15	S 71 E	71.0	12326.05	1025.58	143.40 S	1016.18 E	1.31
12530.00	5 45	S 65 E	62.0	12387.76	1031.39	145.62 S	1021.68 E	1.23
12593.00	6 30	S 62 E	63.0	12450.40	1037.84	148.62 S	1027.70 E	1.29
12655.00	7 0	S 63 E	62.0	12511.97	1044.79	151.99 S	1034.16 E	0.83
12718.00	7 0	S 61 E	63.0	12574.50	1052.10	155.59 S	1040.94 E	0.39
12780.00	7 30	S 61 E	62.0	12636.00	1059.50	159.38 S	1047.79 E	0.81
12811.00	7 30	S 60 E	61.0	12668.74	1063.32	161.38 S	1051.31 E	0.42
12873.00	7 45	S 60 E	62.0	12728.19	1071.05	165.49 S	1058.43 E	0.40
12933.00	7 30	S 57 E	60.0	12787.66	1078.46	169.65 S	1065.22 E	0.78
12995.00	7 0	S 59 E	62.0	12849.16	1085.72	173.79 S	1071.85 E	0.90
13056.00	7 0	S 60 E	61.0	12909.71	1092.69	177.57 S	1078.26 E	0.20
13118.00	7 0	S 59 E	62.0	12971.25	1099.77	181.40 S	1084.77 E	0.20
13180.00	7 15	S 58 E	62.0	13032.77	1106.93	185.42 S	1091.33 E	0.45
13243.00	7 45	S 59 E	63.0	13095.23	1114.59	189.72 S	1098.34 E	0.82
13306.00	7 30	S 59 E	63.0	13157.67	1122.39	194.02 S	1105.50 E	0.40
13368.00	7 0	S 58 E	62.0	13219.18	1129.68	198.11 S	1112.17 E	0.83
13493.00	7 45	S 62 E	125.0	13343.14	1144.76	206.13 S	1126.06 E	0.73
13545.00	7 30	S 60 E	52.0	13394.68	1151.29	209.47 S	1132.10 E	0.70
13608.00	8 0	S 61 E	63.0	13457.10	1159.30	213.66 S	1139.49 E	0.82
13669.00	8 0	S 62 E	61.0	13517.51	1167.36	217.71 S	1146.95 E	0.23
13731.00	7 45	S 62 E	62.0	13578.93	1175.44	221.70 S	1154.45 E	0.40

CHAMPLIN PETROLEUM COMPANY
WELL NAME: ANSCHUTZ RANCH EAST W1-02
LOCATION: SUMMIT COUNTY, UTAH

COMPLETION REPORT

COMPUTATION
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32:14:16 06-DEC-83

PAGE NO. 6

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES FEET	DOGLEG SEVERITY DG/100FT
13909.00	S 0	S 67 E	178.0	13755.81	1194.49	230.20 S 1172.28 E	1.57

FINAL CLOSURE -- DIRECTION: S 78 DEGS 53 MINS 25 SECS E
DISTANCE: 1124.67 FEET

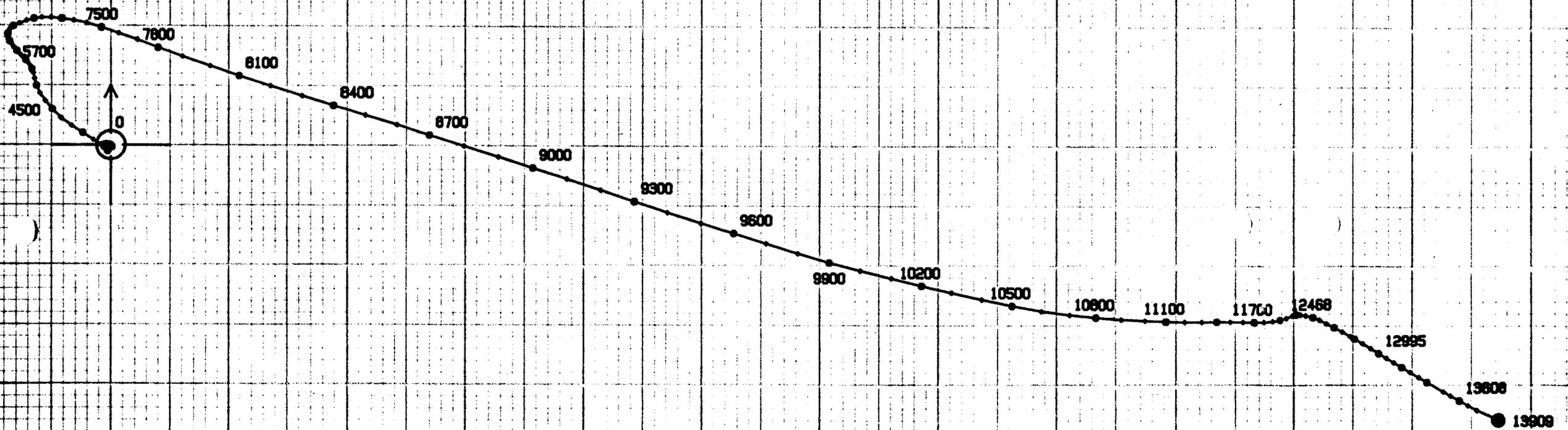


CHAMPLIN PETROLEUM COMPANY
WELL NAME: ANSCHUTZ RANCH EAST W1-02
LOCATION: SUMMIT COUNTY, UTAH

EASTMAN WHIPSTOCK, INC.

HORIZONTAL PROJECTION

SCALE 1 IN. = 100 FEET
DEPTH INDICATOR: MD



FINAL STATION:
DEPTH 13909 MD. 13755.80 TVD
SOUTH 230.20 EAST 1172.28
CLOSURE 1194.67 S 78 53 25 E

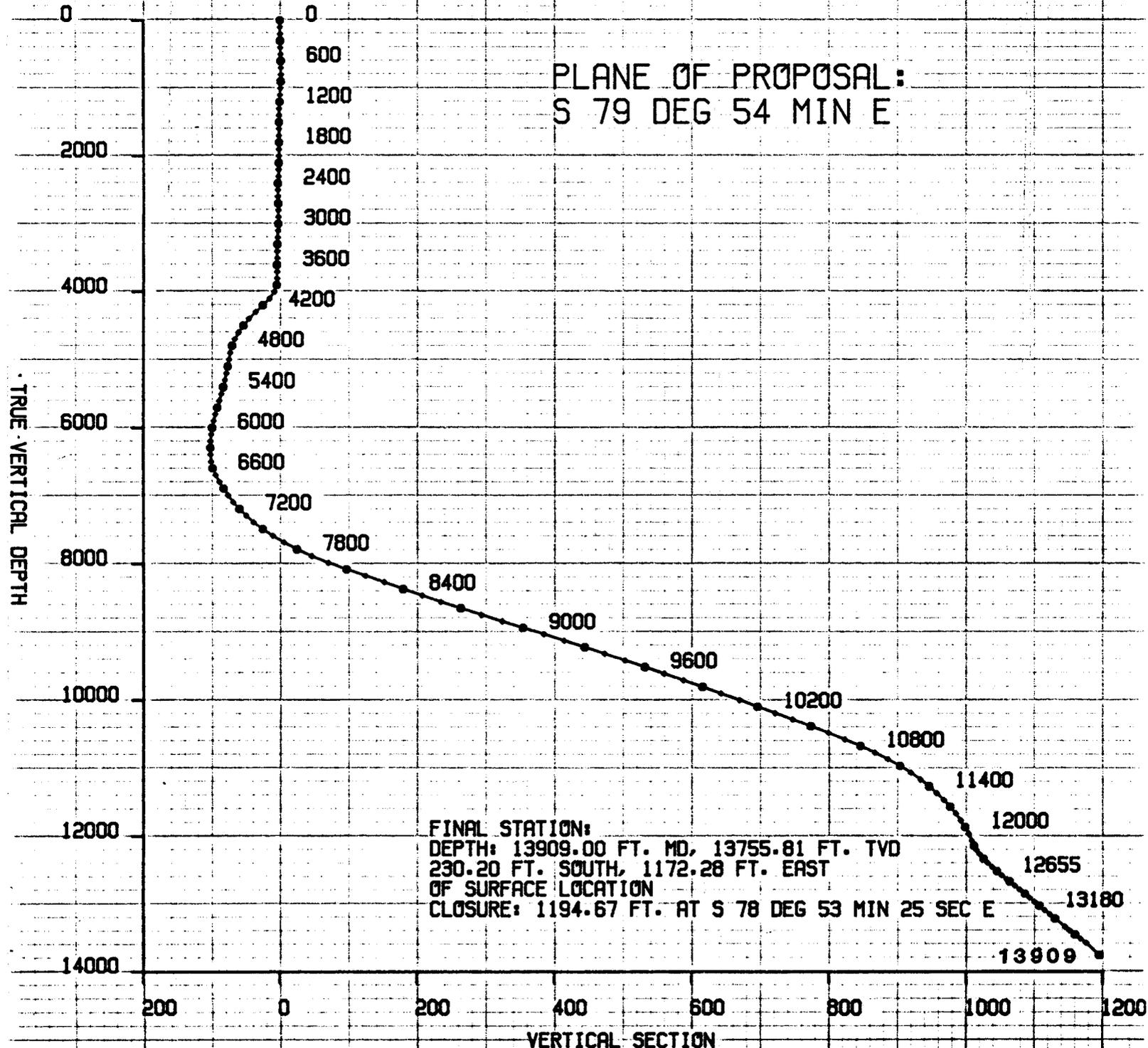
CHAMPLIN PETROLEUM COMPANY
 WELL NAME: ANSCHUTZ RANCH EAST W1-02
 LOCATION: SUMMIT COUNTY, UTAH

VERTICAL PROJECTION

HORIZONTAL SCALE 1 IN. = 200 FEET
 VERTICAL SCALE 1 IN. = 2000 FEET

EASTMAN WHIPSTOCK, INC.

PLANE OF PROPOSAL:
 S 79 DEG 54 MIN E



FINAL STATION:
 DEPTH: 13909.00 FT. MD, 13755.81 FT. TVD
 230.20 FT. SOUTH, 1172.28 FT. EAST
 OF SURFACE LOCATION
 CLOSURE: 1194.67 FT. AT S 78 DEG 53 MIN 25 SEC E

W. L. SPERRY & SON INCORPORATED

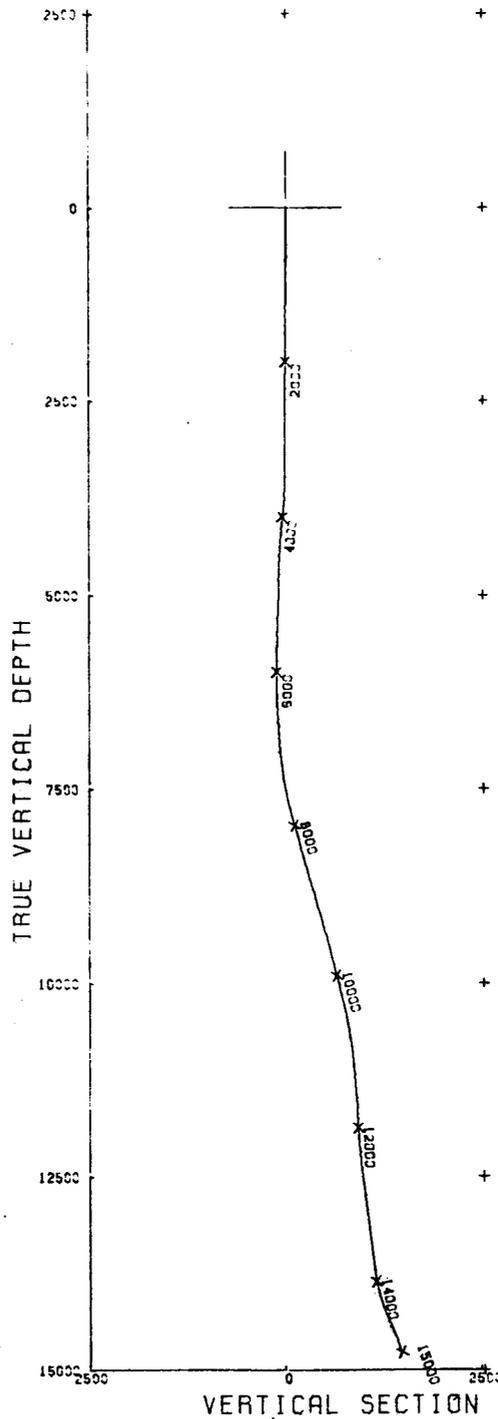
VERTICAL PROJECTION

NO WELLS HAVE BEEN EXTRAPOLATED

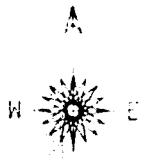
CUST. AMOCO PRODUCTION COMPANY
JOB. NO. EV-80-30116
START MD. = 0
SCALE IS 2500 FEET/INCH
COURSE LENGTH = 100

REF. IS. W 1 02 A. B. E.
DATE. 11-23-83
FINISH MD. = 15000
V. S. AZM. = 110.50

PLOTTED VALUES SHOWN ARE MEASURED DEPTHS



N.L. ST. RAYSON INCORPORATED

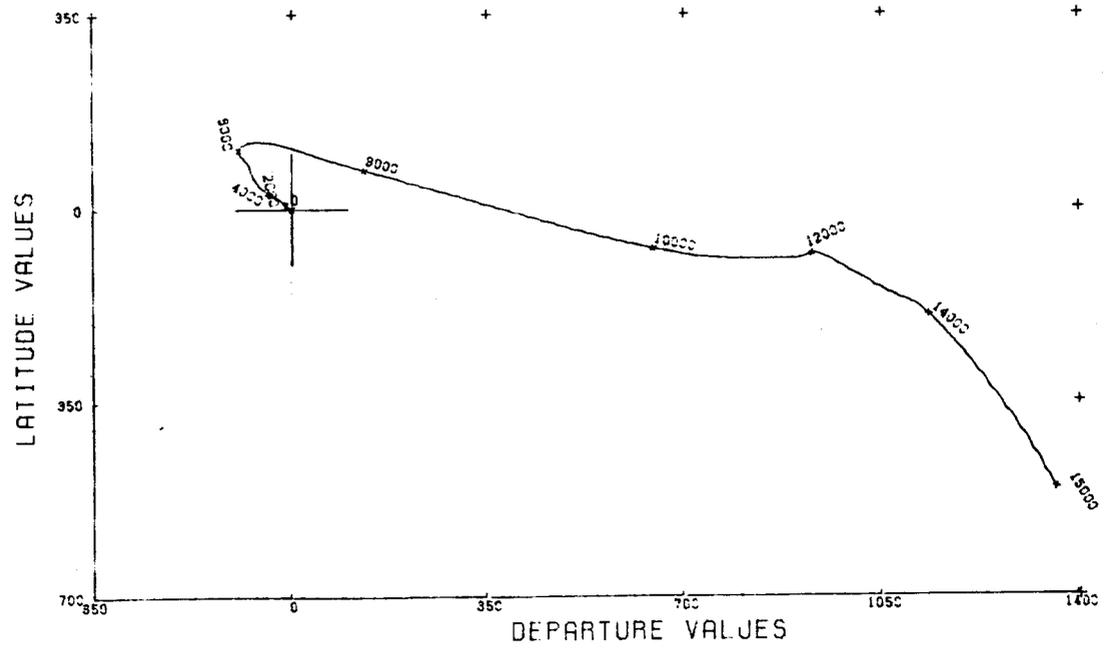


HORIZONTAL PROJECTION
NO WELLS HAVE BEEN EXTRAPOLATED

CUST. AMOCO PRODUCTION COMPANY
JOB. NO. EV-80-30116
START MD. = 0
SCALE IS 350 FEET/INCH
COURSE LENGTH = 100

REF. IS. W 1-02 A.R.E.
DATE. 11-23-83
FINISH MD. = 15000
AXIS IS TRUE NORTH

PLOTTED VALUES SHOWN ARE MEASURED DEPTHS



STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
 (Revised 1982)

IN THE MATTER OF THE APPLICATION OF
Amoco Production Company, USA
 ADDRESS P. O. Box 829
Evanston, Wyoming ZIP 82930
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE ARE W1-02 WELL
 SEC. 1 TWP. 3N RANGE 7E
Summit COUNTY, UTAH

CAUSE NO. UIC-032

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

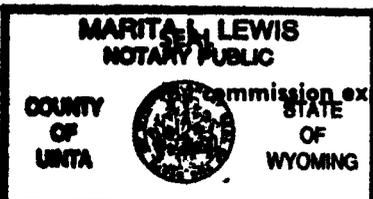
1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>UPRR 31-1</u>	Well No. <u>ARE W1-02</u>	Field <u>Anschutz Ranch East</u>	County <u>Summit</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW NE</u> Sec. <u>1</u> Twp. <u>3N</u> Rge. <u>7E</u>			
New Well To Be Drilled Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>1/84</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>~ 3000</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Gas</u>	
Location of Injection Source(s) <u>Nitrogen extraction plant Uinta County, Wyoming</u>	Geologic Name(s) and Depth of Source(s) <u>Nitrogen extraction via atmosphere</u>		
Geologic Name of Injection Zone <u>Nugget</u>	Depth of Injection Interval <u>13778</u> to <u>14832</u>		
a. Top of the Perforated Interval: <u>13778</u>	b. Base of Fresh Water: <u>~ 3000</u>	c. Intervening Thickness (a minus b) <u>10778</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) <input checked="" type="checkbox"/> NO			
Lithology of Intervening Zones <u>Gannet (clay stone); Preuss (sandstone/shale); Salt; Twin Creek (lime stone)</u>			
Injection Rates and Pressures Maximum <u>40 MMSCFD</u> B/D <u>6150</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>All interest owners in Anschutz Ranch East are members of a unit agreement.</u>			

State of Wyoming) Amoco Production Company T.G. Dorris
 County of Uinta) Applicant

Before me, the undersigned authority, on this day personally appeared P. S. Dorris known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 25th day of June, 1984
Marita L. Lewis
 Notary Public in and for Uinta County



(OVER)

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 OIL AND GAS INSPECTION RECORD

OPERATOR Amoco Production Co LEASE Anschutz Ranch East
 WELL NO. W1-02 API 43-043-30209
 NE/WS SEC. 1 T. 3N R. 2E CONTRACTOR _____
 COUNTY Summit FIELD Anschutz Ranch

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN / TA :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

injection
~~PRODUCTION:~~

<input checked="" type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> HOUSEKEEPING	<input checked="" type="checkbox"/> EQUIPMENT*	<input checked="" type="checkbox"/> FACILITIES*
<input checked="" type="checkbox"/> METERING*	<input checked="" type="checkbox"/> POLL. CONTROL	<input checked="" type="checkbox"/> PITS	<input checked="" type="checkbox"/> DISPOSAL
<input checked="" type="checkbox"/> SECURITY	<input checked="" type="checkbox"/> SAFETY	<input checked="" type="checkbox"/> OTHER	

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

*FACILITIES INSPECTED: well head & loc.

REMARKS: Gas injection well Tbg Press. 5500 PSI.

ACTION: _____

INSPECTOR: Glenn Goodwin DATE 2/12/86

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-043-30209

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY
LEASE NO.

COUNTY Summit SEC. 30 TWP. 4N RGE. 8E

COMPANY OPERATING Amoco Production Company

OFFICE ADDRESS P. O. Box 829

TOWN Evanston STATE ZIP Wy. 82930

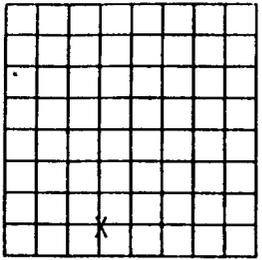
FARM NAME UPRR 31-1 WELL NO. ARE W1-02

DRILLING STARTED 5/28 1983 DRILLING FINISHED 11 1983

DATE OF FIRST PRODUCTION N/A COMPLETED 1/84

WELL LOCATED 1/4 NW 1/4 NE 1/4
2254 FT. FROM SL OF 1/4 SEC. & 628 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 8406 GROUND 8375



Locate Well Correctly
and Outline Lease

TYPE COMPLETION

Single Zone X

Multiple Zone _____

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Nugget	13770	15100			

CASING & CEMENT

Casing Set				Cg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sex	Fillup	Top
30"	94#	K-55	120'	----	800	----	----
13 3/8"	68,72#	SS-95	6205'	1000	5550	----	----
9 7/8"	62.8#	S-105	1200'	----	----	----	----
9 5/8"	47#	N-80	12252'	1000	1670	----	----
7"	29,32#	S-95	15208	1500	400	----	----

TOTAL DEPTH 15208

PACKERS SET
DEPTH 13670'

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Nugget			
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	13778-14832		
INTERVALS			
ACIDIZED?	NO		
FRACTURE TREATED?	NO		

INITIAL TEST DATA

Date	1-17-84		
Oil, bbl./day	616		
Oil Gravity	52		
Gas, Cu. Ft./day	2,170,000 ^{CF}	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	3,523		
Water-Bbl./day	10		
Pumping or Flowing	Flowing		
CHOKE SIZE	20/64ths		
FLOW TUBING PRESSURE	1700 psia		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

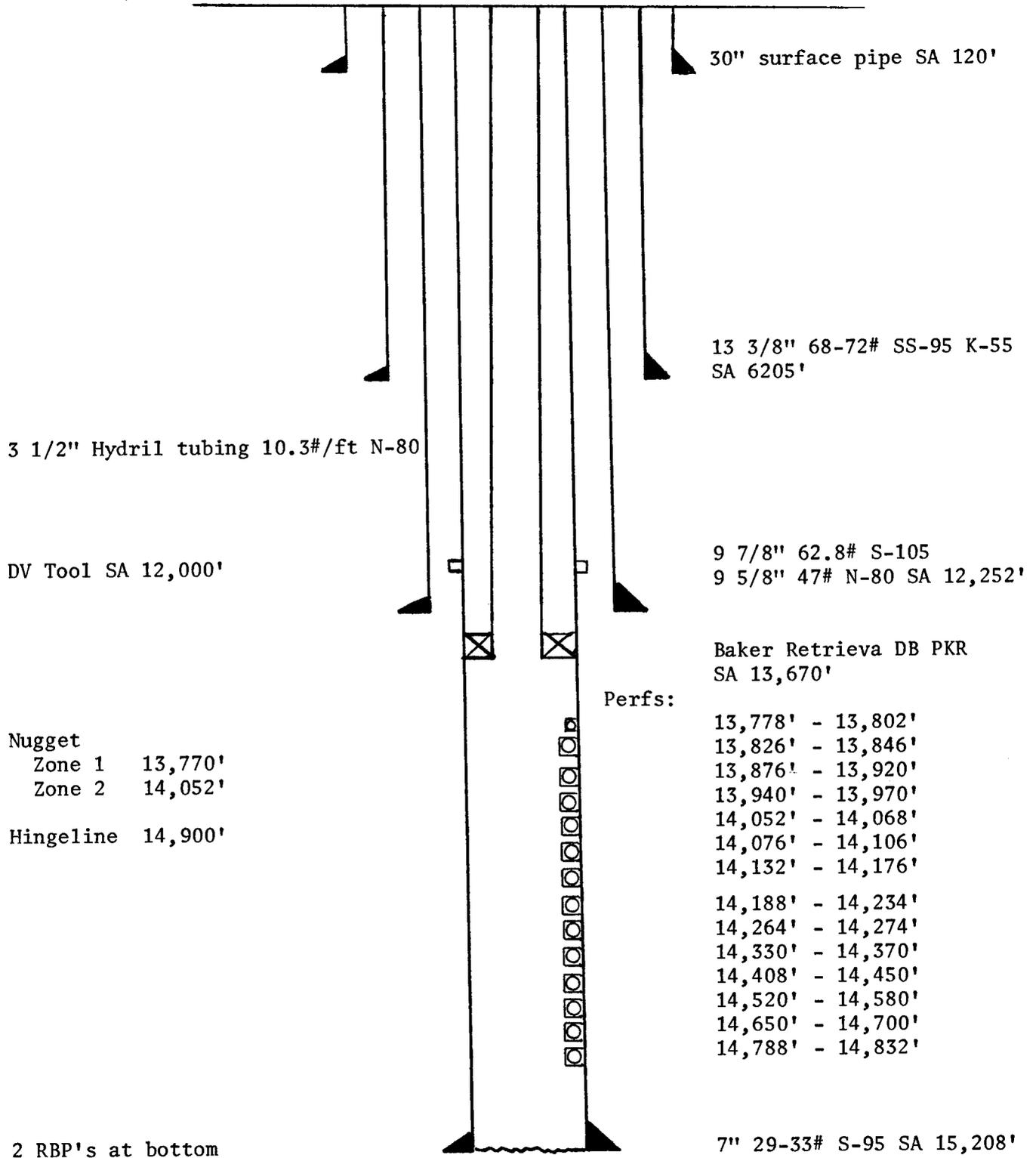
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone _____
Name and title of representative of company

Subscribed and sworn before me this 25th day of January, 1984

ANSCHUTZ RANCH EAST WELLBORE DIAGRAM
Anschutz W1-02

NW/NE Sec 1 T3N R7E Summit Co., Utah 8406' KB 8375' GL



30" surface pipe SA 120'

13 3/8" 68-72# SS-95 K-55
SA 6205'

3 1/2" Hydril tubing 10.3#/ft N-80

DV Tool SA 12,000'

9 7/8" 62.8# S-105
9 5/8" 47# N-80 SA 12,252'

Baker Retrieva DB PKR
SA 13,670'

Nugget
Zone 1 13,770'
Zone 2 14,052'

Hingeline 14,900'

Perfs:

- 13,778' - 13,802'
- 13,826' - 13,846'
- 13,876' - 13,920'
- 13,940' - 13,970'
- 14,052' - 14,068'
- 14,076' - 14,106'
- 14,132' - 14,176'
- 14,188' - 14,234'
- 14,264' - 14,274'
- 14,330' - 14,370'
- 14,408' - 14,450'
- 14,520' - 14,580'
- 14,650' - 14,700'
- 14,788' - 14,832'

2 RBP's at bottom

7" 29-33# S-95 SA 15,208'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

March 2, 1984

Amoco Production Company, U.S.A.
PO Box 829
Evanston, Wyoming 82930

RE: Injection Well Approval
Cause No. UIC-032
ARE W1-02
Section 1, T3N, R7E

Gentlemen:

Administrative approval is hereby granted for the above referenced well to be used as an enhanced recovery gas injection well. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions, please call.

Best Regards,

A handwritten signature in cursive script, appearing to read 'Dianne R. Nielson'.

Dianne R. Nielson
Director

DRN/GLH/mfp

RECEIVED

MAY 1 1984

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

FORM NO. DOGM-UIC-5
(1981)

RULE 1-7 (d & e)

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification: _____ Date of Commencement/Termination 02/10/84

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name Anschutz Ranch East W1-02

Location: Section 1 Twp. 3N Rng. 7E County Summit

Order No. authorizing Injection _____ Date _____

Zone into Which Fluid Injected Nugget Formation

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Operator Amoco Production Company

Address P.O. Box 829, Evanston, Wyoming 82930

P. L. Sowell
Signature

April 27, 1984
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UIC
7/20

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

Operator AMOCO Production Co. Lease _____

Contractor _____

Well No. W1-02

Location _____ Sec. 1 T. 3N R. 7E

Field Anschutz Ranch East

County Summit State UT

Operation: Drilling _____
 Workover _____
 Completion _____
 Abandonment _____
 Producing _____
 Other Injection

Individual Well Inspection

General:

Well Sign	<input checked="" type="checkbox"/>	BOP	<u>NA</u>	Pollution control	<input checked="" type="checkbox"/>	Marker	<u>NA</u>
Housekeeping	<input checked="" type="checkbox"/>	Safety	<u>NA</u>	Surface use	<input checked="" type="checkbox"/>	Location	<u>NA</u>

Remarks: Well is in good condition
Gas Injection well

Lease and Facilities Inspection

Facilities inspected:

Identification	_____	Pollution control	_____
Housekeeping	_____	Pits and ponds	_____
Measurement facilities	_____	Water disposal	_____
Storage and handling facilities	_____	Other	_____

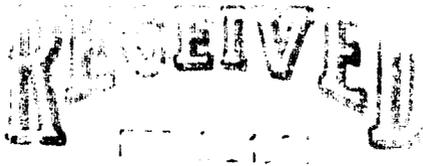
Remarks: _____

Action: _____

Name Swindel Title Oil & Gas Field Specialist Date 8/7/84

Use: for yes or satisfactory
 for no or unsatisfactory
 NA for not applicable

April 5, 1984



DIVISION OF OIL, GAS & MINING

PROOF OF PUBLICATION



STATE OF UTAH, }
County of Summit, } ss.

I, Shirley B. Phelps

being first duly sworn, depose and say that I am the

bookkeeper of The Summit County Bee, a week-

ly newspaper of general circulation, published once each week at

Coalville, Utah, that the notice attached hereto and which is a

Application of AMOCO Cause No. UIC-032

was published in said newspaper for 1 consecutive

issues/ the first publication having been made on the

10 day of February, 1984, and the last

on the day of 1984, that said

notice was published in the regular and entire issue of every number

of the paper during the period and times of publication, and the same

was published in the newspaper proper and not in any supplement

Signature of Shirley B. Phelps

Subscribed and sworn to before me this 10 day of

February, 1984.

Signature of Susan J. Bump
Notary Public

My commission expires 1 November, 1984.

Production Company, U.S.A., P.O. Box 829, Evanston, Wyoming, 82930, is requesting that the Division authorize the approval to convert the well mentioned below, to a gas injection well as follows:

Township 3 North, Range 7 East, Section 1 Well ARE W1-02, NW NE INJECTION ZONE:

Nugget Formation, 13778' to 14832' MAXIMUM INJECTION PRESSURE:

6150 psi MAXIMUM INJECTION RATE: 40 MMSCFD

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah, 84114.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING MARJORIE L. LARSON, Administrative Assitant

Published in the Summit County Bee February 10, 1984.

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building, Salt Lake City, Utah, 84114

IN THE MATTER OF THE APPLICATION OF AMOCO PRODUCTION COMPANY U.S.A. FOR ADMINISTRATIVE APPROVAL TO INJECT GAS INTO A WELL LOCATED IN SECTION 1, TOWNSHIP 3 NORTH, RANGE 7 EAST, SUMMIT COUNTY, UTAH. CAUSE NO. UIC-032

THE STATE OF UTAH TO ALL PERSONS, OWNERS PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SUMMIT COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Amoco

PROOF OF PUBLICATION



STATE OF UTAH, }
County of Summit, } ss.

I, Shirley B. Phelps

being first duly sworn, depose and say that I am the _____
bookkeeper of The Summit County Bee, a week-
ly newspaper of general circulation, published once each week at
Coalville, Utah, that the notice attached hereto and which is a
Application of AMOCO Cause NO. UIC-032

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building, Salt Lake City, Utah, 84114

Production Company, U.S.A., P.O. Box 829, Evanston, Wyoming, 82930, is requesting that the Division authorize the approval to convert the well mentioned below, to a gas injection well as follows:
Township 3 North, Range 7 East, Section 1 Well ARE W1-02, NW NE INJECTION ZONE: Nugget Formation, 13778' to 14832' MAXIMUM INJECTION PRESSURE: 6150 psi MAXIMUM INJECTION RATE: 40 MMSCFD

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah, 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON, Administrative Assitant

Published in the Summit County Bee February 10, 1984.

IN THE MATTER OF THE APPLICATION OF AMOCO PRODUCTION COMPANY U.S.A. FOR ADMINISTRATIVE APPROVAL TO INJECT GAS INTO A WELL LOCATED IN SECTION 1, TOWNSHIP 3 NORTH, RANGE 7 EAST, SUMMIT COUNTY, UTAH. CAUSE NO. UIC-032
THE STATE OF UTAH TO ALL PERSONS, OWNERS PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SUMMIT COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Amoco

was published in said newspaper for 1 consecutive issues, the first publication having been made on the 10 day of February, 1984, and the last on the _____ day of _____, 19____, that said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in any supplement.

Shirley B. Phelps

Subscribed and sworn to before me this 10 day of February, 1984.

Susan F. Buys
Notary Public

My commission expires 1 November, 1984.

CAUSE NO. UIC-032

Notice of hearing was sent ot the following:

Newspaper Agency
143 South Main
Legal Advertizing
Mezzanine Floor
Salt Lake City, Utah 84111

Mobile Rocky Mtn. Inc.
PO Box 5444
Denver, Colorado 80217
% Legal Dept.

Summitt County Bee
Legal Advertizing
Coalville, Utah 84017

MTS Limited Partnership
PO Box 2009
Armarillo, Texas 79189
% Legal Dept.

Park Record
Legal Advertizing
Park City, Utah 84060

Utah Dept. of Health
Bureau of Water Pollution Control
Attn: Jerry Riding
Room 410
150 West North Temple
Salt Lake City, Utah 84103

The Anschutz Corporation
2400 Anaconda Tower
555 17th Street
Denver, Colorado 80202
% Legal Dept.

Minerals Management
2000 Adminstration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

BWAB Incorporated
40 DTC West
7935 East Prentice Avenue
Denver, Colorado 80111
% Legal Dept.

U.S. Environmental Protection Agency
ATTN: Mike Striby
1860 Lincoln Street
Denver, CO 80295

Tom Brown, Inc.
P.O. Box 2608
Midland, Texas 79702
% Legal Dept.

Champlin Petroleum Company
P.O. Box 1257
Englewood, Colorado 80150
% Legal Dept.

Gulf Oil Corp.
P.O. Box 24100
Oklahoma City, OK 74124
% Legal Dept.

Mesa Petroleum Co.
1660 Lincoln Street
Suite 2800 2800
Denver, Colorado 80264
% Legal Dept.



Feb. 1. 1984

RECEIVED

MAY 1 1984

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RULE I-7 (d & e)

FORM NO. DOGM-UIC-5
(1981)

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification: _____ Date of Commencement/Termination 02/10/84

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name Anschutz Ranch East W1-02

Location: Section 1 Twp. 3N Rng. 7E, County Summit

Order No. authorizing Injection _____ Date _____

Zone into Which Fluid Injected Nugget Formation

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Operator Amoco Production Company

Address P.O. Box 829, Evanston, Wyoming 82930

L. L. Nouvelle
Signature

April 27, 1984
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

PROOF OF PUBLICATION



STATE OF UTAH, }
County of Summit, } ss.

I, Mary Balliette

being first duly sworn, depose and say that I am the _____

Receptionist of The Park Record, a weekly newspaper of general circulation, published once each week at Park City, Utah, that the notice attached hereto and which is a Cause No. UIC-032

was published in said newspaper for once consecutive issues, the first publication having been made on the 9th day of February, 1984, and the last on the 9th day of February, 1984, that said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in any supplement.

Mary Balliette

Subscribed and sworn to before me this 10 day of February, 1984.

Susan Davis
Notary Public

My commission expires October 17, 1987.

LEGAL NOTICE

Notice of Application for Administrative Approval In the matter of the application of Amoco

Production Company, U.S.A. for administrative approval to inject gas into a well located in Section 1, Township 3 North, Range 7 East, Summit County, Utah. Cause No. UIC-032.

The State of Utah to all persons, owners, producers, operators, purchasers and takers of oil and gas and all other interested persons, particularly in Summit County, Utah:

Notice is hereby given that Amoco Production Company, U.S.A., P.O. Box 829, Evanston, Wyoming, 82930, is requesting that the Division authorize the approval to convert the well mentioned below, to a gas injection well as follows:

Township 3 North, Range 7 East, Section 1 Well ARE.W1-02, NW NE. Injection Zone: Nugget Formation, 13778' to 14832'.

Maximum Injection Pressure: 6150 psi.

Maximum Injection Rate: 40 MMSCFD.

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

Marjorie L. Larson
Administrative Assistant
State of Utah
Division of Oil, Gas and Mining

Published in the Park Record on February 9,

Affidavit of Publication

STATE OF UTAH,
County of Salt Lake

SS.

..... Cheryl Gierloff

THE DIVISION OF OIL, GAS AND MINING
State Office Building
Salt Lake City, Utah 84143
CAUSE NO. UIC-032

IN THE MATTER OF THE APPLICATION OF AMOCO PRODUCTION COMPANY, U.S.A. FOR ADMINISTRATIVE APPROVAL TO INJECT GAS INTO A WELL LOCATED IN SECTION 1, TOWNSHIP 3 NORTH, RANGE 7 EAST, SUMMIT COUNTY, UTAH.

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SUMMIT COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Amoco Production Company, U.S.A., P.O. Box 829, Evanston, Wyoming, 82930, is requesting that the Division authorize the approval to convert the well mentioned below to a gas injection well as follows:

Township: 3 North
Range: 7 East
Sec. 1 West, Area W1-02
NAME: NONE
INJECTION ZONE: Muscot Formation, 13726 to 14226
MAXIMUM INJECTION PRESSURE: 5100 psi
MAXIMUM INJECTION RATE: 40 MMSCFD

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241, State Office Building, Salt Lake City, Utah 84143.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARGARET L. LARSON
Administrative Assistant

C-37

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

..... Cause NV., UIC-032

..... was published in said newspaper on

..... February 10, 1984

..... Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 20th day of

..... February A.D. 19.....84.

..... Jayce L. Marlau
Notary Public

My Commission Expires

..... July 23, 1986

Affidavit of Publication

STATE OF UTAH,
County of Salt Lake

ss.

..... Cheryl Gierloff

BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 241
State Office Building
Salt Lake City, Utah 84114
CAUSE NO. UIC-032

IN THE MATTER OF THE APPLICATION OF AMOCO PRODUCTION COMPANY, U.S.A., FOR ADMINISTRATIVE APPROVAL TO INJECT GAS INTO A WELL LOCATED IN SECTION 1, TOWNSHIP 3 NORTH, RANGE 7 EAST, SUMMIT COUNTY, UTAH.

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SUMMIT COUNTY, UTAH, NOTICE IS HEREBY GIVEN that Amoco Production Company, U.S.A., P.O. Box 629, Evanston, Wyoming 82930, is requesting that the Division authorize the approval to connect the well mentioned below to a gas injection well as follows:

Township 3 North
Range 7 East
Sec 1 NW 1/4 NW 22
UIC-032

INJECTION ZONE: Nugget Formation, 1778 to 1432'
MAXIMUM INJECTION PRESSURE: 4100 psi
MAXIMUM INJECTION RATE: 40 MMSCFD

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, Room 241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant
C-39

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

..... Cause NV. UIC-032

..... was published in said newspaper on

..... February 10, 1984

..... Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 20th day of

..... February A.D. 19..... 84.

..... Jayce L. Marlar
Notary Public

My Commission Expires

..... July 23, 1986



RECEIVED
MAR 1 1984

Amoco Production Company

Post Office Box 829
Evanston, Wyoming 82930
307-789-1700

T. G. Doss
District Superintendent

**DIVISION OF
OIL, GAS & MINING**

February 27, 1984

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

File: TGD-43-420.112/WF

RE: Logs for the Anschutz Ranch East W1-02 43-043-30209

Please place attached logs in your Anschutz Ranch East W1-02 file. The well is located in Sec. 1, T3N, R7E Summit County, Utah. Find enclosed:

	<u>Log Name</u>	<u>Date</u>	<u>Copies</u>
1.	Mud Logs	5/25/83	2
2.	Dual Induction - SFL	6/22/83	1
3.	Compensated Neutron Formation Density	11/5/83	1
4.	Borehole Compensated Sonic Log	11/6/83	1
5.	Borehole Compensated Sonic Log	6/22/83	1
6.	Dual Laterolog Micro - SFL	9-13/83	1

If any further assistance is needed please call Russ Loveless
1-307-789-1700. Thank you.

T. G. Doss

RSL/sw

Attachments



Amoco Production Company

May 16, 1986

RECEIVED
MAY 21 1986

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

DIVISION OF
OIL, GAS & MINING

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

Attn: Claudia Jones

Dear Claudia:

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

Production wells

<u>Well Name</u>	<u>API No.</u>	<u>Legal Description</u>
W01-04	43-043-30270	NWNW, Sec 1, T3N, R7E
W01-06	43-043-30188	SENE, Sec 1, T3N, R7E
W01-12	43-043-30271	NWSW, Sec 1, T3N, R7E
W20-04	43-043-30238	NWNW, Sec 20, T4N, R8E
W16-60 06	43-043-30138	NENE, Sec 16, T4N, R8E
W16-12	43-043-30231	SWNW, Sec 16, T4N, R8E
W17-1216?	43-043-30176	NWSE, Sec 17, T4N, R8E
W19-16	43-043-95008 ? 30204	SWSE, Sec 19, T4N, R8E
W20-02	43-043-30228	NWNE, Sec 20, T4N, R8E
W20-06	43-043-30159	NWNW, Sec 20, T4N, R8E
W20-10	43-043-30229	SENE, Sec 20, T4N, R8E
W20-12	43-043-30220	NWSW, Sec 20, T4N, R8E
W20-16	43-043-30148	SWSE, Sec 20, T4N, R8E
W21-04	43-043-30135	NWNW, Sec 21, T4N, R8E
W29-04	43-043-30129	NWNW, Sec 29, T4N, R8E
W29-06A	43-043-30250	SENE, Sec 29, T4N, R8E
W29-14A	43-043-30251	NWSW, Sec 29, T4N, R8E
W30-06	43-043-30273	NESW, Sec 30, T4N, R8E
W30-08	43-043-30183	SENE, Sec 30, T4N, R8E
W30-10	43-043-30215	NWSE, Sec 30, T4N, R8E
W30-14	43-043-30185	SESW, Sec 30, T4N, R8E
W30-16	43-043-30156	NESE, Sec 30, T4N, R8E

20

Production wells (cont.)

<u>Well Name</u>	<u>API NO.</u>	<u>Legal Description</u>
W31-04	43-043-30165	NWNW, Sec 31, T ⁴ N, R8E
W31-06	43-043-30217	SENW, Sec 31, T ⁴ N, R8E
W31-08	43-043-30164	NWNE, Sec 31, T ⁴ N, R8E
W31-12	43-043-30190	SWNW, Sec 31, T ⁴ N, R8E
W32-04	43-043-30162	NWNW, Sec 32, T ⁴ N, R8E
W36-10	43-043-30227	NESW, Sec 36, T ⁴ N, R7E
W36-16	43-043-30157	SESE, Sec 36, T ⁴ N, R7E

Injection wells

W01-02	43-043-30209	? NWNE, Sec 1, T3N, R7E
W02-10	43-043-30265	NWSE, Sec 2, T3N, R7E
W16-14	43-043-30096	NWSW, Sec 16, T ⁴ N, R8E
W19-08	43-043-30272	SENE, Sec 19, T ⁴ N, R8E
W20-08	43-043-30212 ? 30123	SWNW, Sec 20, T ⁴ N, R8E
W20-14	43-043-30145	NWSW, Sec 20, T ⁴ N, R8E
W29-02	43-043-30220 ? 30136	NWNE, Sec 29, T ⁴ N, R8E
W29-12	43-043-30154	NWSW, Sec 29, T ⁴ N, R8E
W30-02	43-043-95014 ? 30218	NWNE, Sec 30, T ⁴ N, R8E
W30-12A	43-043-30248 ? 30230	NWSW, Sec 30, T ⁴ N, R8E
W30-15	43-043-95012 ? 30216 ?	NWNE, Sec 30, T ⁴ N, R8E
W36-08	43-043-30167	SENE, Sec 36, T ⁴ N, R7E
W36-14	43-043-30255	SESW, Sec 36, T ⁴ N, R7E

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

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

Thank you,



R. M. Ramsey
District Admn. Supervisor

/kg

cc: Pam Collier - Amoco Denver

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR Ameo LEASE _____
WELL NO. ARE 101-02 API 43-043-30209
^{NE} SEC. 1 T. 3N R. 7E CONTRACTOR _____
^{NW} COUNTY Summit FIELD _____

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN / TA _____ :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER _____

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER _____

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: See wellhead Pit

REMARKS: Gas in S.I. Top Press 5100#

ACTION: _____

INSPECTOR: [Signature] DATE 3/11/87

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR Ameco Prod. Co. LEASE _____
WELL NO. W1-02 API 43-043-30209
SEC. 1 T. 3N R. 7E CONTRACTOR _____
COUNTY Summit FIELD ARE

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING BCPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN / TA :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION: GIW
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: Loc. wellhead & Pit

REMARKS: GIW

ACTION:

INSPECTOR: JLB

DATE 5-16-89

STATION 001
GIVEN ON 10/10/10 (10/10/10)
GIVEN ON 10/10/10 (10/10/10)

Power source

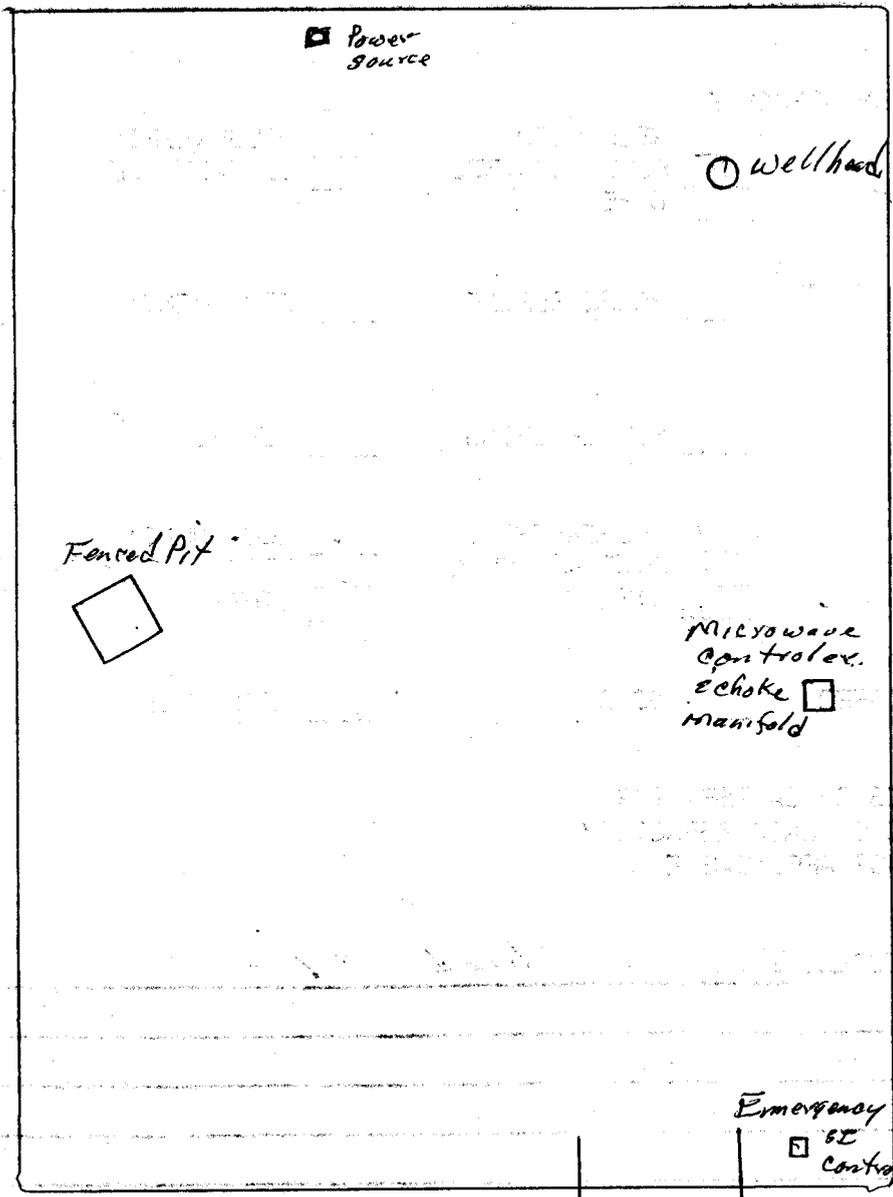
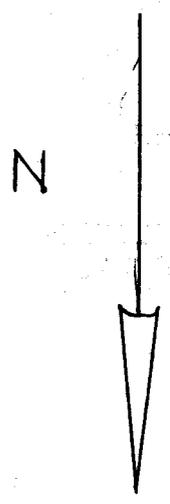
Wellhead

Fenced Pit

Microwave
Control
Echo manifold

Emergency
SE
Control

Road



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INJECTION WELL INSPECTION RECORD

OPERATOR: Armed Prod. Co LEASE: Fee
WELL NAME: W01-02 API: 43-043-30209
SEC/TWP/RNG: 1/3N/1E CONTRACTOR: _____
COUNTY: Summit FIELD NAME: ARE

Sign
NE/NE Surface
Printout
NW/NE BHL

INJECTION TYPE:
DISPOSAL: _____ ENHANCED RECOVERY: _____ OTHER: _____

SINGLE COMPLETION:
INJECTING: SHUT-IN: _____
RATE: _____ TOTAL BARRELS: _____
TUBING PRESSURE: 5000 CASING PRESSURE: 1350
SURFACE CASING PRESSURE: _____

DUAL COMPLETION:
A. SHORT STRING:
INJECTING: _____ SHUT-IN: _____
RATE: _____ TOTAL BARRELS: _____
TUBING PRESSURE: _____ CASING PRESSURE: _____
B. LONG STRING:
INJECTING: _____ SHUT-IN: _____
RATE: _____ TOTAL BARRELS: _____
TUBING PRESSURE: _____ CASING PRESSURE: _____

REMARKS: GIW - Loc. Clean Pit Empty.

INSPECTOR: JLB DATE: 4-4-90

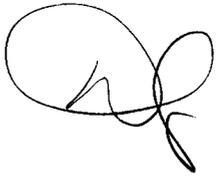
LARRY Humphrey 8:00 8/28/89

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: Invalid Oper No Field/Unit: ANSCHUTZ RANCH EAST
Well: AREU #W01-02 Township: 03N Range: 07E Sect: 1
API: 43-043-30209 Welltype: INJG Max Pressure: 6150
Lease type: FEE Surface Owner: FEE

Test Date: 8/28/89

CASING STRING SIZE SET AT PRESSURE OBSERVATIONS

Surface:	133/8	6205	5000 psi Injection Pressure.
Intermediate:	9 5/8	12252	0 on casing
Production:	7	15208	pressured to 1000 psi
Other:		0	Held 15 min
Tubing:	3 1/2		
Packer:		13670	8/29/89

Recommendations:



Champlin Petroleum Company
P.O. Box 1257
Englewood, Colorado 80150

JOY L. DANIEL
Engineering Assistant

Rocky Mountain Drilling

Bus. (303) 779-2591
Res. (303) 838-6299

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INJECTION WELL INSPECTION RECORD

OPERATOR: not listed LEASE: FEE
WELL NAME: AREU #W01-02 API: 43-043-30209
SEC/TWP/RNG: 1/03N/07E CONTRACTOR: _____
COUNTY: Summit FIELD NAME: ANSCHUTZ RANCH EAST

WELLTYPE-STATUS: INJG

SINGLE COMPLETION:

INJECTING: SHUT-IN: _____

RATE: _____ TOTAL BARRELS: _____

TUBING PRESSURE: 4750 CASING PRESSURE: 900

SURFACE CASING PRESSURE: _____

DUAL COMPLETION:

A. SHORT STRING:

INJECTING: _____ SHUT-IN: _____

RATE: _____ TOTAL BARRELS: _____

TUBING PRESSURE: _____ CASING PRESSURE: _____

B. LONG STRING:

INJECTING: _____ SHUT-IN: _____

RATE: _____ TOTAL BARRELS: _____

TUBING PRESSURE: _____ CASING PRESSURE: _____

REMARKS: _____

INSPECTOR: JUB CK DATE: 6-2-92

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Amoco Prod Co. Well No. W1-02
 County: Summit T 3N R 7E Sec. 1 API# 43-043-30209
 New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analysis of Injection Fluid	Yes <input type="checkbox"/> No <input type="checkbox"/>	TDS <input type="checkbox"/>
Analysis of Water in Formation to be injected into	Yes <input type="checkbox"/> No <input type="checkbox"/>	TDS <input type="checkbox"/>
Known USDW in area	<input type="checkbox"/>	Depth <u>3000'</u>
Number of wells in area of review	<u>2</u>	Prod. <input type="checkbox"/> P&A <input type="checkbox"/> Water <input type="checkbox"/> Inj. <input type="checkbox"/>
Aquifer Exemption	Yes <input type="checkbox"/> NA <input checked="" type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Date <u>NO Report</u>	Type <input type="checkbox"/>

Comments: no subsequent report of pres. test.

Reviewed by: [Signature]

✓

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INJECTION WELL INSPECTION RECORD

OPERATOR: not listed API: 43-043-30209
Well Name: AREU #W01-02 Field Name: ANSCHUTZ RANCH EAST
SEC/TWP/RNG: 1/03N/07E
County: Summit
Welltype-Status: INJG

Type of Inspection: Routine MIT Workover Conversion Plugging

Injection Type:

Disposal: _____ Enhanced Recovery: X Other: _____

Injecting: Y Shut-In: _____
Rate: _____ (bpd) Totalizer: _____ (bbls)
Guages: Tubing Y
Casing Y Casing Pressure: 500 (psig)
Tubing Pressure: 5000 (psig) Housekeeping: Good
Equipment Condition: Good

Remarks: _____

Inspector: D. Janis Date: 8/12/93
Time: _____

STATE OF UTAH
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>10/11/94</u>	Well Owner/Operator: <u>Amoco</u>
Disposal Well: <input checked="" type="checkbox"/>	Enhanced Recovery Well: <u>Pressure Main</u> , Other: _____
API No.: <u>43-043-30209</u>	Well Name/Number: <u>W1-02</u>
Section: <u>1</u>	Township: <u>3N</u> Range: <u>7E</u>

Initial Conditions:

Tubing - Rate: 25.29 MMcf/d Pressure: 4793 psi
 Casing/Tubing Annulus - Pressure: 500 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>500</u>	<u>4700</u>
5	<u>1025</u>	<u>4800</u>
10	<u>1025</u>	<u>4800</u>
15	<u>1025</u>	<u>4800</u>
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail Pass

Conditions After Test:

Tubing Pressure: 4800 psi
 Casing/Tubing Annulus Pressure: 1025 psi

REMARKS:

OK test

Art MacCann / Felicia Juon
 Operator Representative

CHRIS Kierst
 DOGM Witness



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

Michael O. Leavitt
 Governor
 Ted Stewart
 Executive Director
 James W. Carter
 Division Director

355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203
 801-538-5340
 801-359-3940 (Fax)
 801-538-5319 (TDD)

October 12, 1994

Amoco Production Company
 P.O. Box 829
 Evanston, WY 82930
 Attention: Art MacLean

Re: Anschutz Ranch, East, Unit Injection Wells, Summit County, Utah

Dear Mr. MacLean,

Please accept this letter as documentation of certain Unit wells having successfully passed five year mechanical integrity tests conducted on 10/11/94. The relevant wells are as follows:

<u>Well Name</u>	<u>Location</u>	<u>API Number</u>
W1-02	Section 1, T. 3 N., R. 7 E.	43-043-30209
W36-14	Section 36, T. 4 N., R. 7 E.	43-043-30255
W30-12A	Section 30, T. 4 N., R. 8 E.	43-043-30248
W30-15	Section 30, T. 4 N., R. 8 E.	43-043-30216
W30-02	Section 30, T. 4 N., R. 8 E.	43-043-30218

In addition, enclosed please find a list of injection wells operated by Amoco and dates of their last integrity tests. Please note that the dates listed for the above five wells are obsolete because the database hasn't been updated yet.

If you have any questions concerning this matter, please contact this office.

Very truly yours,

Christopher J. Kierst
 Reclamation Specialist



API	WELL	WELLTYPE	MITDATE	TYPETEST	INDIA
43-043-30228	AREU #W20-02	INJG	08/11/92	PRESSURE	N
43-043-30106	ANSCHUTZ RANCH 34-02	INJD	07/26/91	PRESSURE	N
43-043-30139	ISLAND RANCHING #C-1	INJD	05/23/91	PRESSURE	N
43-043-30136	AREU #W29-02	INJG	08/11/92	PRESSURE	N
43-043-30154	AREU #W29-12	INJG	08/11/92	PRESSURE	N
43-043-30251	AREU #W29-14A	INJG	08/11/92	PRESSURE	N
43-043-30209	AREU #W01-02	INJG	08/29/89	PRESSURE	N
43-043-30265	AREU #W02-10	INJG	08/11/92	PRESSURE	N
43-043-30096	AREU #W16-14	INJG	08/11/92	PRESSURE	N
43-043-30272	AREU #W19-08	INJG	08/11/92	PRESSURE	N
43-043-30123	AREU #W20-08	INJG	08/11/92	PRESSURE	N
43-043-30145	AREU #W20-14	INJG	08/11/92	PRESSURE	N
43-043-30216	AREU #30-15 (W31-02)	INJG	08/29/89	PRESSURE	N
43-043-30248	AREU #W30-12A	INJG	08/29/89	PRESSURE	N
43-043-30183	AREU #W30-08	INJG	08/11/92	PRESSURE	N
43-043-30218	AREU #W30-02	INJG	08/29/89	PRESSURE	N
43-043-30185	AREU #W30-14	INJG	08/11/92	PRESSURE	N
43-043-30167	AREU #W36-08	INJG	08/11/92	PRESSURE	N
43-043-30255	AREU #W36-14	INJG	08/29/89	PRESSURE	N
43-043-30280	AREU #W31-05	INJG	08/11/92	PRESSURE	N

OPERATOR AMOCO PRODUCTION COMPANY

OPERATOR ACCT. NO. N 0050

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	2716	4540	43-043-30209	AREU W1-02		1	3N	7E	SUMMIT	5-7-83	1-31-95

WELL 1 COMMENTS: ***ANSCHUTZ RANCH EAST UNIT ENTITY 4540;WELL IS CURRENTLY A GIW HOWEVER SOME WELLS ARE CONVERTING FR GIW TO PGW THEN BACK TO GIW;ENTITY CHG IS BEING MADE AT THIS TIME TO INSURE THAT PRODUCED GAS IS REPORTED UNDER THE UNIT ENTITY.**

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. CORDOVA (DOGM)
Signature
ADMIN. ANALYST Title 2-26-98 Date
Phone No. () _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
ANSCHUTZ RANCH 31-1

8. Well Name and Number:
01-02

9. API Well Number
43-043-30209

10. Field and Pool, or Wildcat:
ANSCHUTZ RANCH EAST

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, Denver CO 80201, Suite 1033

4. Location of Well
Footages:
400' FNL - 3150' FEL=SURFACE LOCATION

County:
SUMMIT

QQ, Sec., T.,R.,M.:
SEC. 1-3N-7E

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 **Conversion from injection to producing**
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

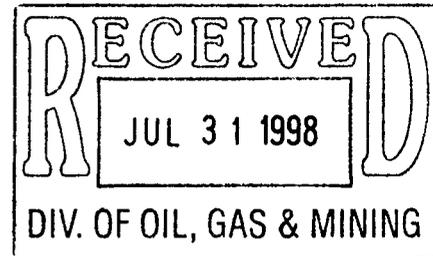
Date of work completion **09/17/97**

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

* Must be accompanied by a cement verification report.

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

The subject well was converted from an injection well to a producing well on 9/17/97

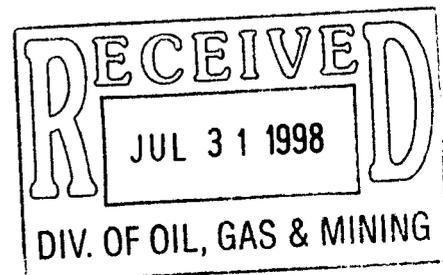


13. Signature: *[Handwritten Signature]*

Title: **Regulatory Analyst**

Date: **07/27/98**

(This space for State use only)



OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

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

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

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

CA No.

Unit: ANSCHUTZ RANCH EAST

WELL(S)

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

OPERATOR CHANGES DOCUMENTATION

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

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

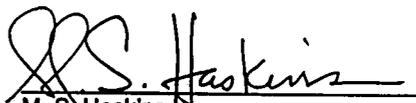
RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

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.

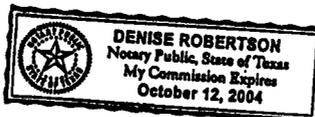
EXECUTED in the City of Houston, State of Texas, on this the 13 day of November, 2001.

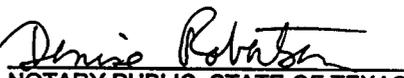



M. S. Haskins

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached</u>		7. UNIT or CA AGREEMENT NAME: See Attached
2. NAME OF OPERATOR: BP America Production Company		8. WELL NAME and NUMBER: See Attached
3. ADDRESS OF OPERATOR: 501 WestLake Park Blv CITY Houston STATE TX ZIP 77079		9. API NUMBER: Attached
PHONE NUMBER: (281) 366-2000		10. FIELD AND POOL, OR WILDCAT: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		COUNTY: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

BP America Production Company, effective May 1, 2003, has transferred its interest in the attached list of properties to :

Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

Transfer of operations is effective July 1, 2003.

By Merit Energy Company

Name Frank N. Dicum 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

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twp-Rng)	Section	Qtr/Qtr	Fl NS	NS	Fl EW	EW
43-043-30098-00-00	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	682	N	2460	E
43-043-30138-00-00	BP AMERICA PRODUCTION CO	ARE W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SENE	1314	N	618	E
43-043-30139-00-00	BP AMERICA PRODUCTION CO	ISLAND RANCHING C-1	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	26	SWSE	1324	S	1722	E
43-043-30143-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NWNW	860	N	536	W
43-043-30145-00-00	BP AMERICA PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	1518	S	1283	W
43-043-30148-00-00	BP AMERICA PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SWSE	257	S	1640	E
43-043-30154-00-00	BP AMERICA PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	2204	S	22	W
43-043-30156-00-00	BP AMERICA PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NESE	1345	S	968	E
43-043-30157-00-00	BP AMERICA PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESE	890	S	447	E
43-043-30159-00-00	BP AMERICA PRODUCTION CO	ARE W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	1291	N	936	W
43-043-30162-00-00	BP AMERICA PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	32	NWNW	642	N	791	W
43-043-30164-00-00	BP AMERICA PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNE	468	N	2201	E
43-043-30165-00-00	BP AMERICA PRODUCTION CO	ARE W31-04E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNW	111	N	737	W
43-043-30167-00-00	BP AMERICA PRODUCTION CO	ARE W36-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SENE	1641	N	1183	E
43-043-30168-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	3N-7E	9	SWNW	1837	N	1286	W
43-043-30170-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NESE	2170	S	680	E
43-043-30176-00-00	BP AMERICA PRODUCTION CO	ARE W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	17	NWSE	1765	S	1444	E
43-043-30183-00-00	BP AMERICA PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SENE	2109	N	665	E
43-043-30185-00-00	BP AMERICA PRODUCTION CO	ARE W30-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	1195	S	1405	W
43-043-30188-00-00	BP AMERICA PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SENE	1777	N	1666	W
43-043-30190-00-00	BP AMERICA PRODUCTION CO	ARE W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SWNW	1778	N	640	W
43-043-30204-00-00	BP AMERICA PRODUCTION CO	ARE W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SWSE	1229	S	1350	E
43-043-30209-00-00	BP AMERICA PRODUCTION CO	ARE W01-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NENW	386	N	2013	W
43-043-30215-00-00	BP AMERICA PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSE	2230	S	2432	E
43-043-30216-00-00	BP AMERICA PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	626	S	2848	E
43-043-30217-00-00	BP AMERICA PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SENE	1397	N	2181	W
43-043-30218-00-00	BP AMERICA PRODUCTION CO	ARE W30-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWNE	715	N	2182	E
43-043-30220-00-00	BP AMERICA PRODUCTION CO	ARE W20-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	2531	S	7	W
43-043-30226-00-00	BP AMERICA PRODUCTION CO	ARE E28-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	SENE	1900	N	1652	W
43-043-30227-00-00	BP AMERICA PRODUCTION CO	ARE W36-10	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	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	SENE	2560	N	2567	W
43-043-30231-00-00	BP AMERICA PRODUCTION CO	ARE W16-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SWNW	2756	S	454	W
43-043-30238-00-00	BP AMERICA PRODUCTION CO	ARE W20-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	702	N	414	W
43-043-30248-00-00	BP AMERICA PRODUCTION CO	ARE W30-12A	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSW	1886	S	47	W
43-043-30250-00-00	BP AMERICA PRODUCTION CO	ARE W29-06A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	SENE	1513	N	1548	W
43-043-30251-00-00	BP AMERICA PRODUCTION CO	ARE W29-14A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	1786	S	795	W
43-043-30255-00-00	BP AMERICA PRODUCTION CO	ARE W36-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESW	901	S	1780	W
43-043-30257-00-00	BP AMERICA PRODUCTION CO	ARE E28-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	NWSW	1994	S	806	W
43-043-30265-00-00	BP AMERICA PRODUCTION CO	ARE W2-10	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2	NWSE	1959	S	1463	E
43-043-30270-00-00	BP AMERICA PRODUCTION CO	ARE W01-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SWNW	697	N	465	W
43-043-30271-00-00	BP AMERICA PRODUCTION CO	ARE W01-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NWSW	2072	S	1669	W
43-043-30272-00-00	BP AMERICA PRODUCTION CO	ARE W19-08	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SENE	2227	N	301	E

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

43-043-30273-00-00	BP AMERICA PRODUCTION CO	ARE W30-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30 SENW	2393 S	1645 W
43-043-30277-00-00	BP AMERICA PRODUCTION CO	ARE W11-1	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	11 NENE	533 N	1486 E
43-043-30279-00-00	BP AMERICA PRODUCTION CO	ARE W30-13	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	25 SESE	597 S	382 E
43-043-30280-00-00	BP AMERICA PRODUCTION CO	ARE W31-05	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31 SWNW	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

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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: ARE W-01-02
2. NAME OF OPERATOR: Merit Energy Company BP AMERICA PRODUCTION CO			9. API NUMBER: 043-30209
3. ADDRESS OF OPERATOR: 13727 Noel Rd. #500 CITY Dallas STATE TX ZIP 75240		PHONE NUMBER: (972) 628-1569	10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch, East
4. LOCATION OF WELL FOOTAGES AT SURFACE: 386' FNL & 2013' FWL			COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 T3N R7E			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: 8/1/2003	<input checked="" 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: Isolate bottom perms; Return to production
	<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 proposes to isolate the bottom perms (14330' - 14832') by setting a CIBP. Acidize perms 13778' - 14274' and return well to production as follows:

MIRU pulling unit. ND tree. NU BOP. Release pkr. & TOH LD 3-1/2" tbg. MIRU WL. TIH w/GR to 14400'. TIH w/CIBP & set @ 14320'. Dump bail 10' cement plug on top of CIBP. RD WL. TIH w/2-7/8" tbg. & set @ 13,700'. ND BOP & NU tree. RD pulling unit. MIRU Service Company. Acidize Nugget perms 13778' - 14274' w/2640 gals 15% HCL foamed to 50Q w/N2. Jet well in w/N2. RD Service Company. Return well to production.

COPY SENT TO OPERATOR
Date: 8-6-03
Initials: CMO

NAME (PLEASE PRINT) <u>Lynne Moon</u>	TITLE <u>Sr. Regulatory Analyst</u>
SIGNATURE <u><i>Lynne Moon</i></u>	DATE <u>7/29/2003</u>

(This space for State use only)

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

DATE: 8/5/2003

BY: [Signature] (See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUL 30 2003
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

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEE</u>
2. NAME OF OPERATOR: <u>Merit Energy Company BP AMERICA PRODUCTION CO</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>13727 Noel Rd. #500</u> CITY <u>Dallas</u> STATE <u>TX</u> ZIP <u>75240</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>386' FNL & 2013' FWL</u>		8. WELL NAME and NUMBER: <u>ARE W-01-02</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NENW 1 T3N R7E</u>		9. API NUMBER: <u>043-30209</u>
COUNTY: <u>Summit</u>		10. FIELD AND POOL, OR WILDCAT: <u>Anschutz Ranch, East</u>
STATE: <u>UTAH</u>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/1/2003</u>	<input checked="" 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>Isolate bottom perms;</u> <u>Return to production</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 proposes to isolate the bottom perms (14330' - 14832') by setting a CIBP. Acidize perms 13778' - 14274' and return well to production as follows:

MIRU pulling unit. ND tree. NU BOP. Release pkr. & TOH LD 3-1/2" tbg. MIRU WL. TIH w/GR to 14400'. TIH w/CIBP & set @ 14320'. Dump bail 10' cement plug on top of CIBP. RD WL. TIH w/2-7/8" tbg. & set @ 13,700'. ND BOP & NU tree. RD pulling unit. MIRU Service Company. Acidize Nugget perms 13778' - 14274' w/2640 gals 15% HCL foamed to 50Q w/N2. Jet well in w/N2. RD Service Company. Return well to production.

COPY SENT TO OPERATOR
DATE: 8-6-03
BY: LHO

NAME (PLEASE PRINT) Lynne Moon TITLE Sr. Regulatory Analyst
SIGNATURE: Lynne Moon DATE 7/29/2003

This space for State use only)

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

DATE: 8/5/2003
BY: [Signature] (See Instructions on Reverse Side)

RECEIVED

JUL 30 2003

DIV. OF OIL, GAS & MINING

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):	TO: (New Operator):
N1990-BP America Production Company 501 WestLake Park Blvd Houston, TX 77079 Phone: (281) 366-2000	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:



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

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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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Merit Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel, Ste 500 CITY Dallas STATE TX ZIP 75240		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 386' FNL & 2013' FWL		8. WELL NAME and NUMBER: ARE W 01-02
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 T3N R7E		9. API NUMBER: 43-043-30209
PHONE NUMBER: (972) 628-1658		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
COUNTY: Summit		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/13/2003	<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 checked="" 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>Isolate bottom perms</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 performed the following:

9/15-11/13/03: MIRU. TOH w/prod string. Kill well w/100 bbls 2% KCL. ND WH. NU BOP. Sting out of pkr @ 13670'. TOH & tally 3-1/2" tbg. LD seal assembly. PU Baker "DB" retrieving tool. TIH to 13635'. LD Baker "DB" pkr w/retrieving tool. RU WL. Run pulsed neutron log across perms. RD. RU WL. TIH w/GR to 14600'. TIH w/CIBP. Set @ 14310. Dump bail 10' of cmt on top of CIBP. RD. TIH w/2-7/8" tbg. ND BOP. NU tree. Swab well. MIRU CTU. Acidize Nugget perms 13778-14274' w/3000 gals foam acid & N2. Swab well. RWTP. RDMO.

Produced .080 MCFPD & .5 BW in 24 hours.

NAME (PLEASE PRINT) <u>Karla Stines</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE	DATE <u>2/12/2004</u>

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
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: WYW109406X
2. NAME OF OPERATOR: Merit Energy Company		8. WELL NAME and NUMBER: ARE W 01 02
3. ADDRESS OF OPERATOR: 13727 Noel Road, Suite 500 CITY Dallas STATE TX ZIP 75240		9. API NUMBER: 4304330209
4. LOCATION OF WELL FOOTAGES AT SURFACE: 386' FNL & 2013' FWL 6th P.M. COUNTY: Summit		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 T3N R7E 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: 10/20/2005	<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>Installed Gas Lift</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 installed gas lift on the aforementioned well on 10/20/2005.

CC: BLM - Utah

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

(This space for State use only)

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