

**Union Texas
Petroleum**

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

*Dakota
#4514
FCNM*

January 31, 1984

Joe D. Ramey
Division Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Natural Gas Operations

FEB 6 1984

EIC
GRJ

JD
FILE

~~JMS
ECK~~

RE: Application for Exemption from the
New Mexico Pricing Act, Section 6
N.M.O.C.D. Order No. R-5436,
Case No. 5900
McClanahan "A" Well No. 2-E

Dear Mr. Ramey:

Pursuant to the provisions of the New Mexico Oil Conservation Division's Order No. R-5436, Section 62-7-5 NMSA 1978, Union Texas Petroleum Corporation respectfully requests an exemption for the above referenced well from the provisions of the New Mexico Natural Gas Pricing Act.

Attached for your consideration is a copy of an area plat showing the referenced proration unit, the location of all wells thereon, and the ownership and location of all wells offsetting it. Also, please find enclosed a notarized certification pursuant to Rule 7(c) contained in Order No. R-5436, and a copy of Union Texas Petroleum Corporation's AFE with the Application for Permit to Drill, Deepen or Plug Back.

The purchaser of the produced gas from this well will be the Gas Company of New Mexico, P.O. Box 26400, Albuquerque, New Mexico 87125. They have been notified by copy of this letter.

The Oil Conservation Division found that infill drilling would substantially increase recoverable reserves, result in more efficient use of reservoir energy, and would tend to ensure greater ultimate recovery of gas from the Basin Dakota pool in Order No. R-1670-V. The above referenced well is in this pool.

Union Texas Petroleum Corporation respectfully requests the Oil Conservation Division set a hearing for this application for exemption to be approved effective the date of first delivery from this well.

Joe D. Ramey
McClanahan A Well No. 2-E
Page 2

By filing this application, Union Texas Petroleum Corporation does not waive any right to object to the Oil Conservation Division's requirement to file for an exemption for wells producing from spacing units and formations already exempt by virtue of Order No. R-1670-V.

Please advise if you require additional information or assistance in this matter.

Sincerely yours,

UNION TEXAS PETROLEUM CORPORATION



Rudy D. Motto
Area Operations Manager
Farmington District

RDM:lm

cc: Frank Chavez, Supervisor
District III Office
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Gas Company of New Mexico
P.O. Box 26400
Albuquerque, New Mexico 87125
Gas Supply Department

Gerald Johnson - UTPC Denver
Kent Woolley - UTPC Denver

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name COMM. Agreement No. SW8		
2. Name of Operator Union Texas Petroleum Corporation			8. Farm or Lease Name McClanahan A		
3. Address of Operator P.O. Box 1290, Farmington, New Mexico 87499			9. Well No. 2E		
4. Location of Well UNIT LETTER 0 LOCATED 790 FEET FROM THE South LINE AND 1850 FEET FROM THE East LINE OF SEC. 23 TWP. 28N RGE. 10W NMPM			10. Field and Pool, or Wildcat Basin Dakota		
			12. County San Juan		
			19. Proposed Depth 6700 feet		
			19A. Formation Dakota		
			20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 5745 GR		21A. Kind & Status Plug. Bond Current \$50,000 Blanket		21B. Drilling Contractor To be Determined	
				22. Approx. Date Work will start March 15, 1984	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/8"	10-3/4"	40.5# H-40	(-) 300 ft.	200 SX CL B	Circulated
9-5/8"	7"	23# K-55	(-) 6000 ft.	1075 SX-2Stage	Circulated
6-1/4"	4-1/2"	11.6# H-55	(+) 6700 ft.	200 SX	Circulated

We desire to drill this well to the above designated program using a starch base, permaoid non-dispersed mud system to TD. The intermediate pipe string to have a DV tool set at (-) 2950 ft, and the pipe cemented in two stages. First stage approx. 450 SX of 50-50 POZ and tail in with 100 SX of CL B cement. Second stage approx. 525 SX of 50-50 POZ mix. Logging Program: Intermediate - GR-DIL TD to Surface casing shoe; Liner - GR-DIL; CDL-CNL-CAL. Perforate the Dakota zone in 3 stages and frac each stage to stimulate production. Clean the well up and run production tubing to the Dakota zone. Nipple down the well head. Test the well and connect to a gathering system.

A steel trash bin will be used and after completion will be dumped in an approved dump.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. D. Molto Title Area Operations Manager Date January 31, 1984

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

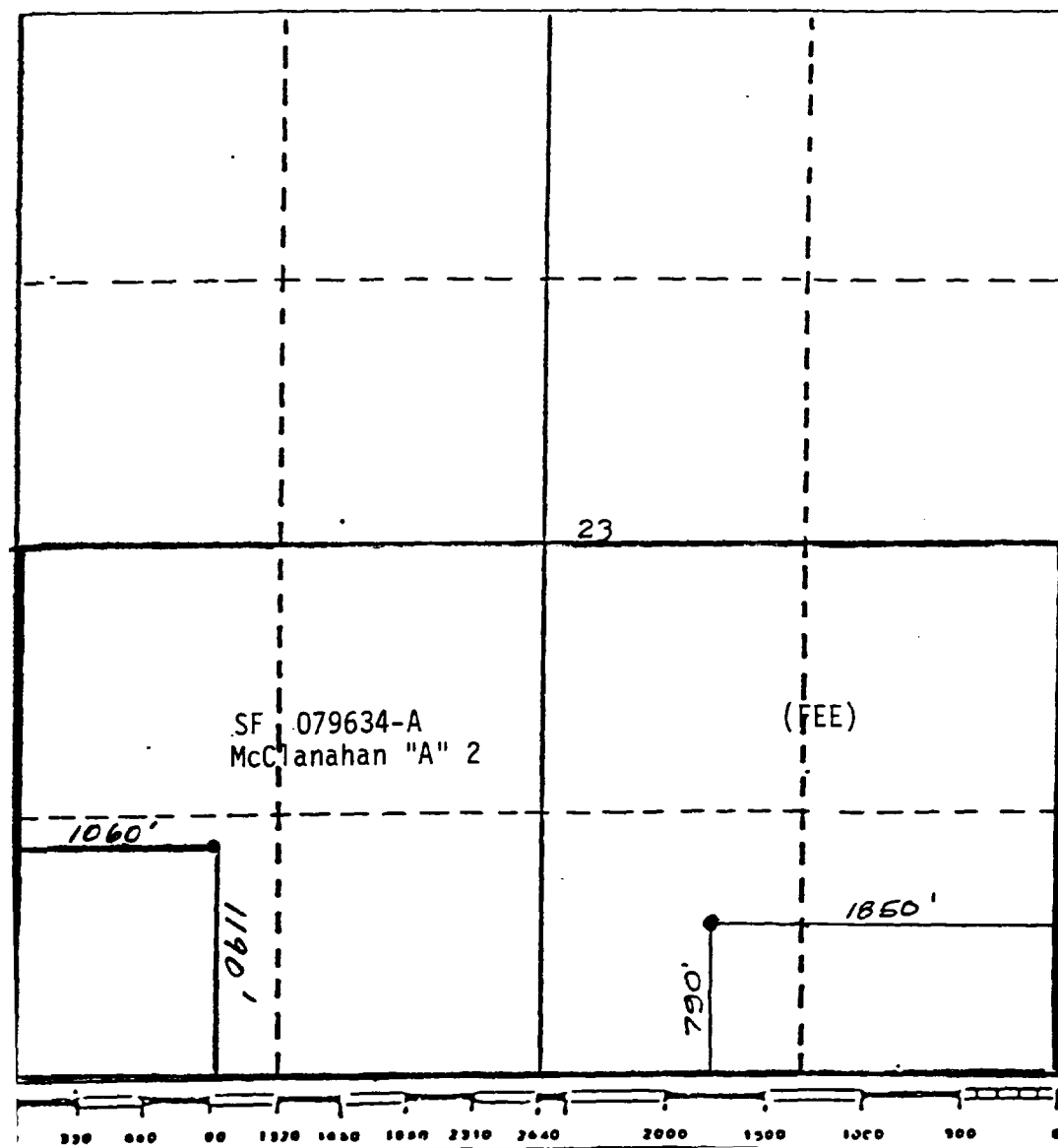
Operator UNION TEXAS PETROLEUM CORPORATION		Lease MCCLANAHAN "A"		Well No. 2-E	
Unit Letter 0	Section 23	Township 28 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well: 790 feet from the SOUTH line and 1850 feet from the EAST line					
Ground Level Elev. 5745	Producing Formation Dakota		Pool Basin		Dedicated Acreage: S 1/2 320.00 Acre

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Comm. Agreement No. SW 87

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Rudy D. Motto

Name Rudy D. Motto

Area Operations Manager

Position

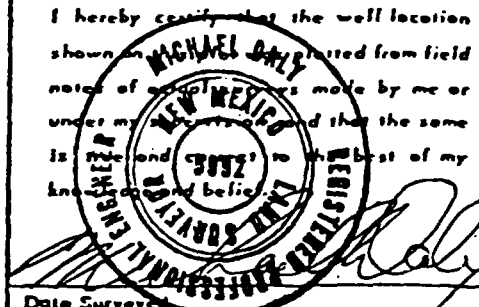
Company

Union Texas Petroleum

Date

January 19, 1984

I hereby certify that the well location shown on this plat was plotted from field notes of a survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed

October 24, 1983

Registered Professional Engineer
and/or Land Surveyor

Michael Daly


Certificate No.

5992

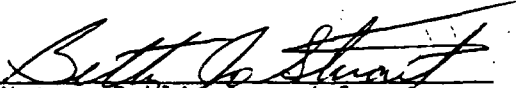
CERTIFICATION

I hereby certify that the McClanahan "A" No. 2 well, located 1190 feet from the South line and 1060 feet from the West line of Section 23, Township 28 North, Range 10 West, N.M.P.M., San Juan County, New Mexico, being the existing well on the proration unit, shall not have its ability to produce into the pipeline restricted in any manner by Union Texas Petroelum Corporation.

UNION TEXAS PETROLEUM CORPORATION

By: 
Rudy B. Motto
Area Operations Manager

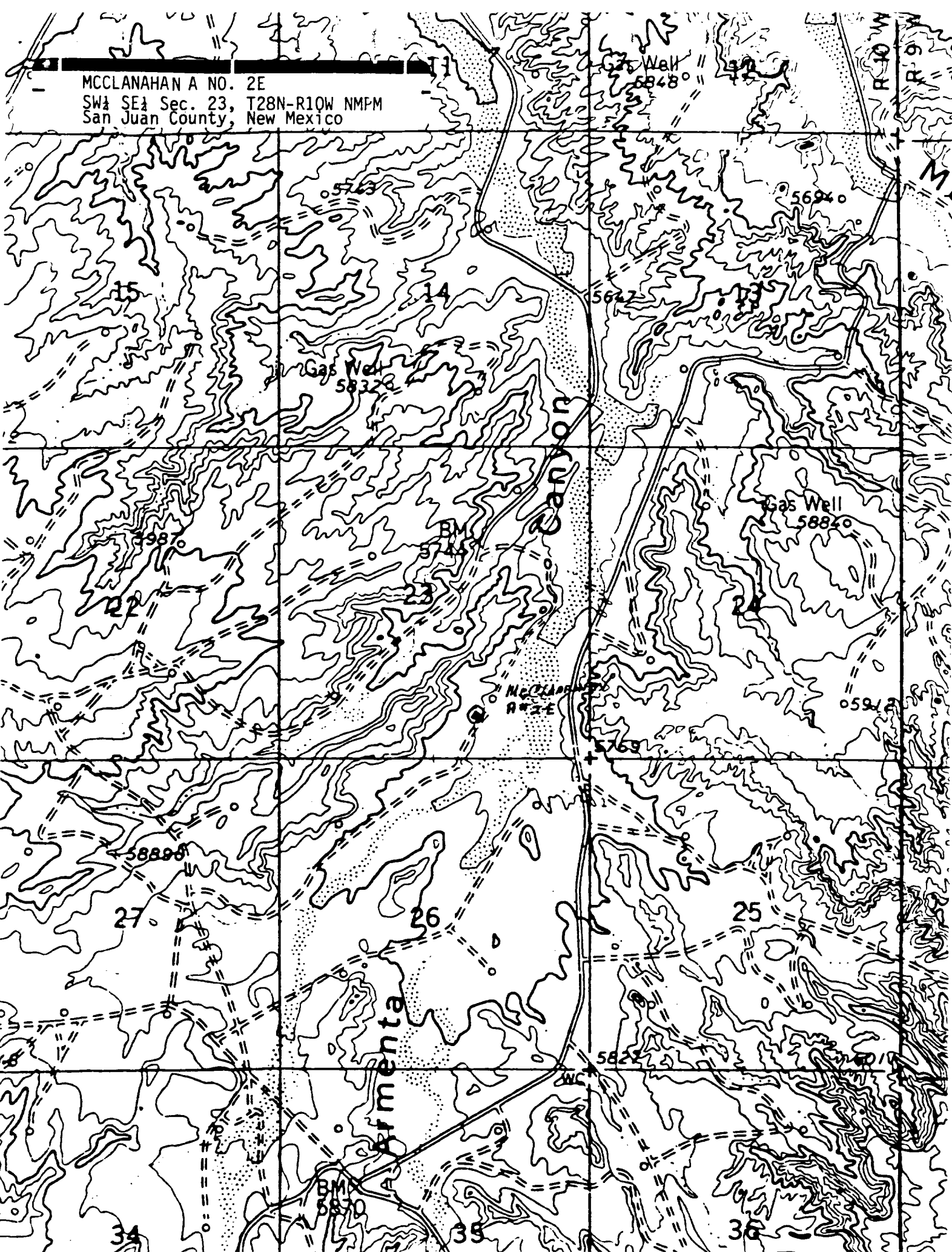
IN WITNESS WHEREOF, I have set my hand and seal of office on
this 31st day of January, 1984.

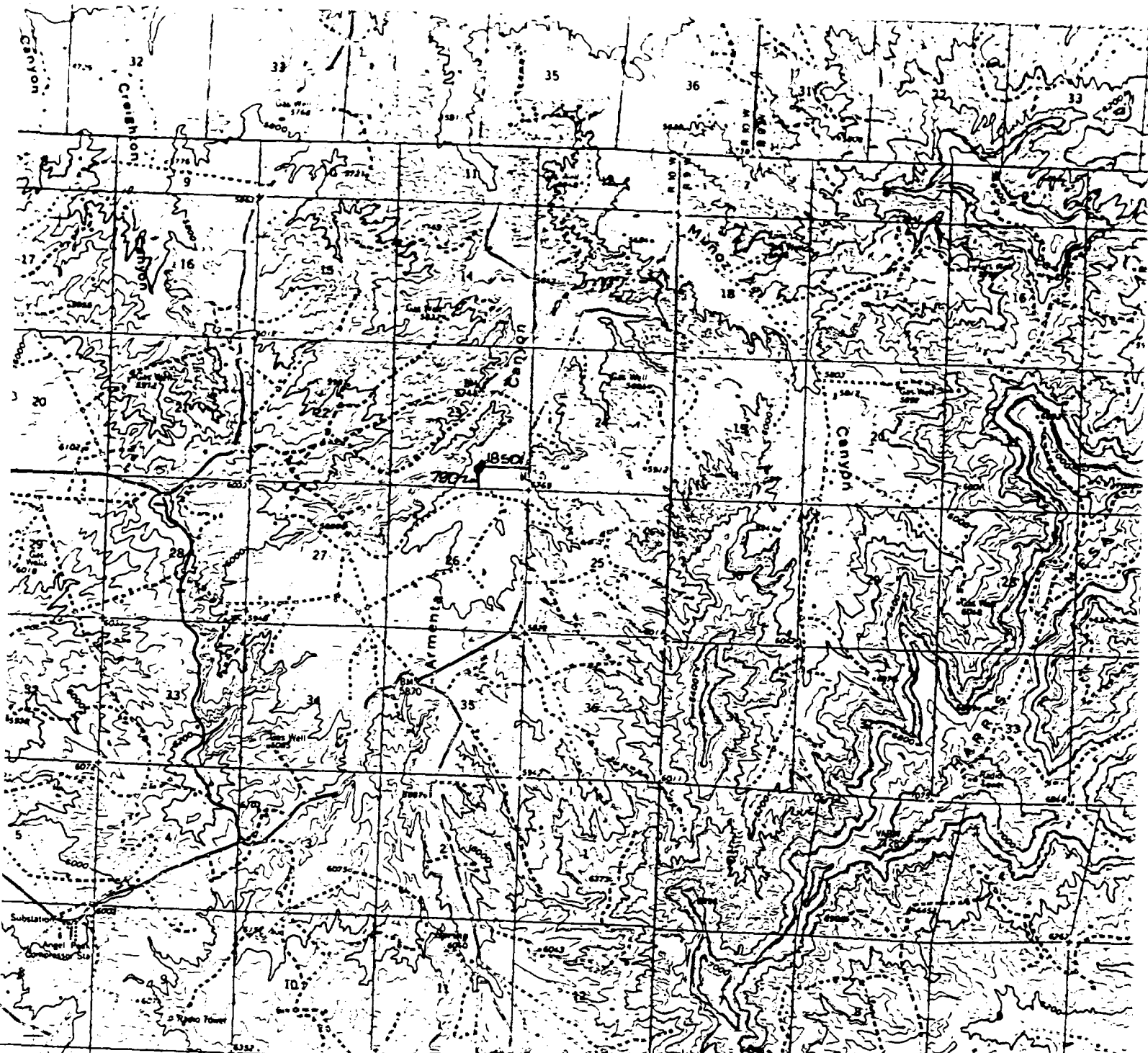

Notary Public in and for
San Juan County, New Mexico

My Commission Expires:

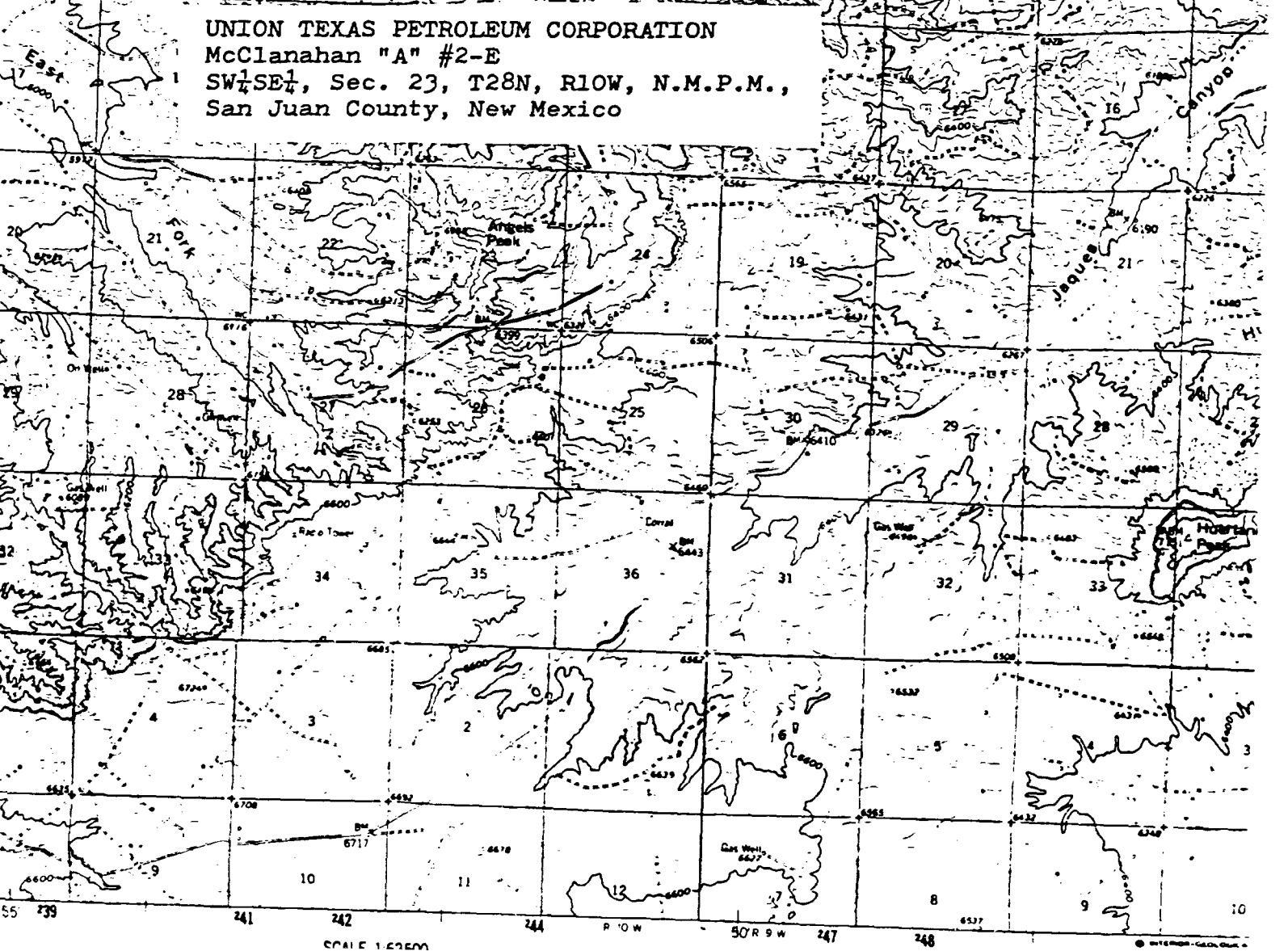
August 25, 1984

MCCLANAHAN A NO. 2E
SW 1/4 SE 1/4 Sec. 23, T28N-R10W NMPM
San Juan County, New Mexico





UNION TEXAS PETROLEUM CORPORATION
McClanahan "A" #2-E
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, T28N, R10W, N.M.P.M.,
San Juan County, New Mexico



**Union Texas
Petroleum**

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

April 19, 1984

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Case 8413

RE: Jicarilla "H" No. 6-Y
Dually Completed
Basin Dakota - Blanco Mesaverde
900' F/South Line, 1070' F/West Line, Sec. 20, T26N, R4W
Rio Arriba County, New Mexico

Gentlemen:

Pursuant to the provisions of the New Mexico Oil Conservation Commissions Order R-5436, Section 62-7-5NMSA 1978, Union Texas Petroleum Corporation requests an exemption for the above referred replacement well from the provisions of New Mexico Natural Gas Pricing Act.

Attached for your consideration is a copy of an area plat showing the referenced proration unit, the location of all wells thereon, and the ownerships and location of all wells offsetting it. The Jicarilla "H" No. 6 (the original well on the proration unit) was originally drilled and tested in the Dakota and Gallup formations. That well was immediately plugged and abandoned as a dry hole and never produced. See attached forms, "Well Location and Acreage Dedication Plat", (dated 12/23/68) Form 9-331C (dated 12/23/68), Form 9-331 (dated 1/10/69), Form 9-331 (dated 1/30/69), Form 9-331 (dated 1/30/69) and Form 9-330 (dated 2/14/69).

The Jicarilla "H" No. 6-Y well was spudded June 18, 1982 and a copy of the AFE is attached as required in Rule 6(a).

The Jicarilla "H" No. 6 well was plugged and no production was experienced from either the Gallup or the Dakota formation on this well. (see attached form 9-331). This information is submitted to satisfy Rule 6(c). Proof the well is plugged and abandoned as specified in Rule 6(d) is also shown on the attached Form 9-331.

The AFE (Authority for Expenditures) is attached for the Jicarilla "H" 6-Y well as required in Rule 6(a).

The original well on the proration unit was never cased and was plugged and abandoned immediately upon completion so there was no production tabulation for the last 24 months on the original well on the proration unit as required under Rule 6(c).

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
Page Number 2

The "Sundry Notice and Reports on Wells", Form 9-331 showing the spud date for the Jicarilla "H" 6-Y well (Mesaverde and Dakota dual completion) is attached showing the spud date for the well. The notice of Gas Connection forms (1 for each formation) are attached showing the date of first delivery for those formations as required under Rule 8.

Union Texas Petroleum Corporation respectfully requests this exemption be approved as soon as practical.

Very Truly Yours,

UNION TEXAS PETROLEUM CORPORATION

A handwritten signature in dark ink, appearing to read 'Rudy D. Motto', with a stylized, flowing script.

Rudy D. Motto
Area Operations Manager

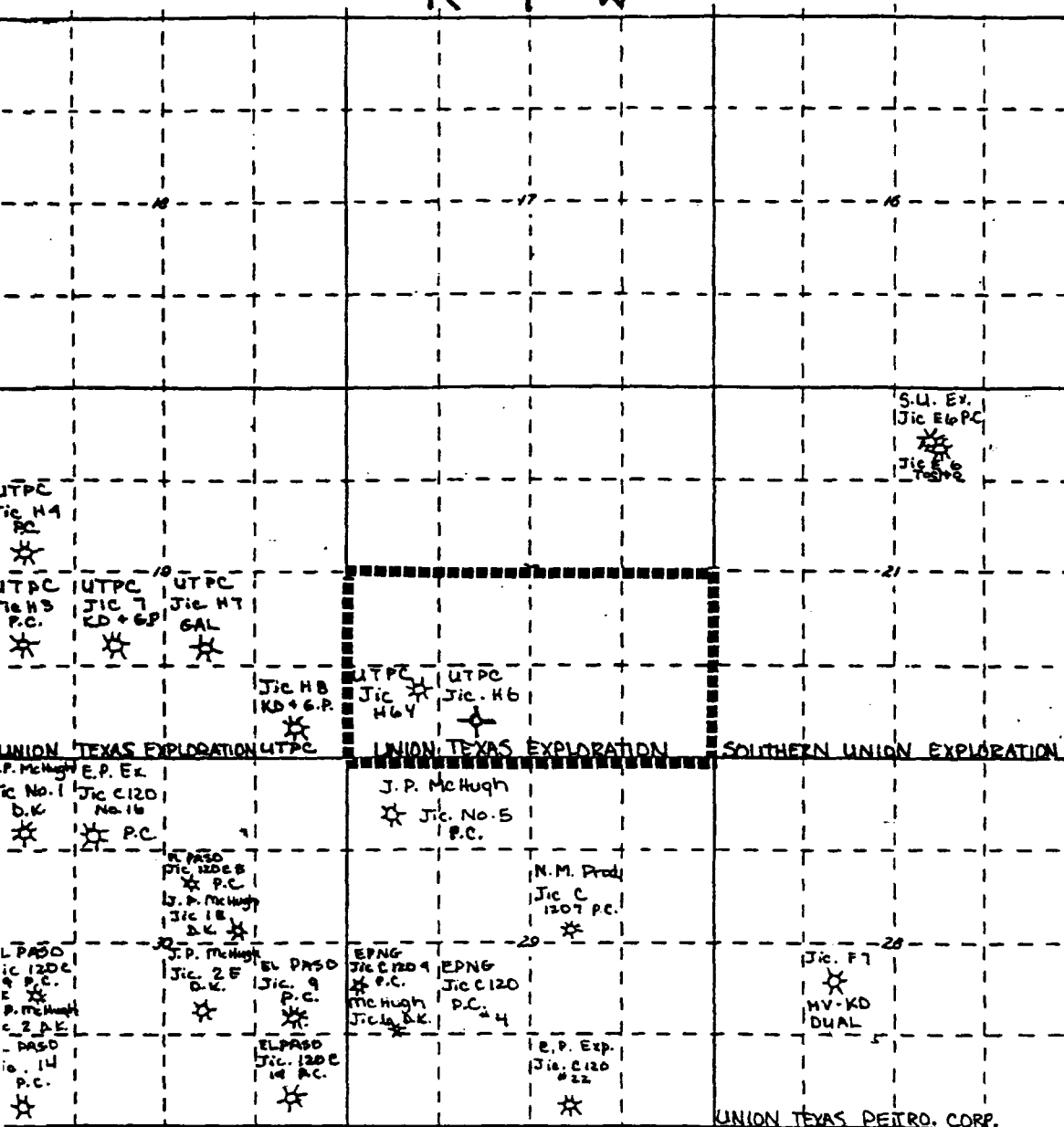
WNH:svr

cc: Mr. Frank Chavez, Supervisor
District III Office
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Gas Company of New Mexico
P.O. Box 26400
Albuquerque, New Mexico 87125
Attn: Gas Supply Department

Mr. D. W. Pickels
Mr. G. R. Johnson
Mr. T. K. Woolley
Mr. W. N. Hahne

R 4 W



T
26
N

UNION TEXAS PETRO. CORP.

OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

AZTEC, NEW MEXICO 87410

NOTICE OF GAS CONNECTION

DATE January 20, 1983

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF
GAS FROM THE Union Texas Petroleum Corp.

OPERATOR

Jicarilla H

6-Y

(M)20-26N-04W

LEASE

WELL UNIT

S - T - R

Blanco Mesaverde

Gas Company of New Mexico

POOL

NAME OF PURCHASER

WAS MADE ON 1-18-83
DATE

, FIRST DELIVERY 1-18-83
DATE

2581

INITIAL POTENTIAL

Gas Company of New Mexico
PURCHASER

James R. Large
REPRESENTATIVE

James R. Large

Dispatch Manager

TITLE

/sw

cc: OPERATOR

New Mexico Oil Conservation Commission - Aztec
Minerals Management Service - Oil & Gas

Mr. E. R. Corliss, Engineering

Mr. R. J. McCrary, Prorations

Mr. Robert Utay, Gas Accting.

Mr. Mike Lambert, Gas Supply

Ms. Nylene Dickson, Econ. Analyses

Mr. Don McKay, Gas Supply

Mr. Perry McFarland, Kutz

File

OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

AZTEC, NEW MEXICO 87410

NOTICE OF GAS CONNECTION

DATE January 20, 1983

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF

GAS FROM THE Union Texas Petroleum Corp.

OPERATOR

Jicarilla H

6-Y

(M)20-26N-04W

LEASE

WELL UNIT

S - T - R

Basin Dakota

Gas Company of New Mexico

POOL

NAME OF PURCHASER

WAS MADE ON 1-18-83

, FIRST DELIVERY 1-18-83

DATE

DATE

596

INITIAL POTENTIAL

Gas Company of New Mexico
PURCHASER

James R. Large
REPRESENTATIVE

James R. Large

Dispatch Manager

TITLE

/sw

cc: OPERATOR

New Mexico Oil Conservation Commission - Aztec

Minerals Management Service - Oil & Gas

Mr. E. R. Corliss, Engineering

Mr. R. J. McCrary, Prorations

Mr. Robert Utay, Gas Accting.

Mr. Mike Lambert, Gas Supply

Ms. Nylene Dickson, Econ. Analyses

FORM 20-25 11-75
Mr. Don McKay, Gas Supply

Mr. Perry McFarland, Kutz

File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR
Supron Energy Corporation

3. ADDRESS OF OPERATOR
P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990'/South; 1070'/West line
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☒
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

Contract 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla PH

9. WELL NO.

6-Y

10. FIELD OR WILDCAT NAME

B.S. Mesa Gallin - Basin Dakota

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

Sec. 20, T-26N, R-4W, N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6761 DF

RECEIVED

JUN 23 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

1. Spudded 13-3/8" surface hole at 6:00 P.M. on 6/18/82.
2. Drilled 13-3/8" surface hole to total depth of 453 ft. R.K.B.
3. Ran (10 joints) 436 ft. of 9-5/8", 32.30#, H-40 casing and set at 450 ft. R.K.B.
4. Cemented with 349 cubic ft. of class "B" cement with 3% calcium chloride. Plug down at 7:30 A.M. on 6/19/82. Cement circulated to the surface.
5. Pressure tested the casing to 1000 psi for 15 minutes. Held O.K.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED Rudy D. Molto TITLE Area Supt.

DATE 6/21/82

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

JUN 23 1982

*See Instructions on Reverse Side

OPERATOR.

BY Sm

FINANCING OFFICE		TYPE OF WORK		SHEET 1 OF 3	
Operating Division		Development Drilling		APE NO. SUP	
COMMENCEMENT DATE	EST COMPLETION DATE	TOTAL COST	UTP INT.	UTP'S COST	OPERATING PARTNER'S APE NO.
5/15/1982	9/1/1982	\$847,500	50.0 %	\$423,750	
PROJECT AND LOCATION				CAPITAL PROJECT CATEGORY	
Jicarilla "H" #6Y				EXPANSION <input checked="" type="checkbox"/>	
BS Mesa Gallup & Basin Dakota Pools				COST SAVINGS <input type="checkbox"/>	
SW/4, Sec 20, T26N-R4W				ENVIRONMENTAL <input type="checkbox"/>	
Rio Arriba County, New Mexico				REPLACEMENT/MAINTENANCE <input type="checkbox"/>	
				IMPLEMENTS A PRIOR APPROVAL <input type="checkbox"/>	
DISPOSAL					

It is proposed to drill a 7830' Gallup-Dakota dual development well. This well is part of the 6 month drilling demand program and must be spudded by June 22, 1982. Failure to do this could result in forfeiture of the entire Jicarilla "H" Lease.

All permits required from governmental agencies will be obtained prior to performing this work and proper precautions will be taken to avoid damage to the environment.

PARTNERS (1= OPERATOR) INTEREST (%)			FOR SUPPLEMENTAL APE USE ONLY			
Unicon Producing Company			TOTAL COST		UTP'S COST	
(Union Texas Petroleum Corp.)			\$		\$	
(Florida Exploration)			\$		\$	
Outhland Royalty			\$		\$	
			TOTAL COST (1) + (2)		%	
PERCENT OF (2) + (1)						
ESTIMATED COST						
NEW DRILLING WELLS AND/OR CAPITAL WORKOVERS ONLY		PRODUCTIVE	DRY HOLE	EXPENSE WORKOVERS OR OTHER PROJECTS	TOTAL COSTS	UTP'S COST
FIXABLE EQUIPMENT		330,100	13,000	CAPITAL		
FIXABLE COSTS		517,400	217,400	EXPENSE		
TOTAL COST		847,500	230,400	OTHER		
NET COST		423,750	115,200	TOTAL		
ACCOUNTING CHARGES		REVIEWS		OPERATING REVIEW / DEPARTMENT APPROVAL		DISTRICT MGR. DATE
		LEGAL DATE		DATE		6-8-82
		ENV. SVCS DATE		DATE		6-9-82
		ADMIN DATE		DATE		
		TREAS DATE		DATE		
		TAX DATE		DATE		
ACCOUNTING CONTROL						VICE PRES. DATE
PROJECT TO CORPORATE APPROVAL		PROJECT NUMBER				VP & GM DATE
YES <input type="checkbox"/> NO <input type="checkbox"/>						UTPC PRESIDENT
KEY STATUS						
INCLUDED <input type="checkbox"/> NOT INCLUDED <input type="checkbox"/> INCLUDED BY SUBSTITUTION <input type="checkbox"/>						
PROPERTY	LOG	ECONOMIC ANALYSIS	LEASE RECORDS			
				MC NO.	APE NO.	SUP.

JAMES F. SIMS
DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla HH

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 20, T-26N, R-4W

N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Southern Union Production Company

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

850 ft. from the South line and 1850 ft. from the West line.

14. PERMIT NO.

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

6790 ft. R.K.B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Supplementary History

(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.)*

1. Drilled 7-7/8" hole to total depth of 7810 ft. R.K.B. Reached T.D. January 25, 1969.

2. Ran E. S. Induction and Gamma-Ray Density logs to total depth.

3. Plugged and abandoned well as follows:

Depth	Sacks of Cement
Surface to 25 ft.	10 sacks
325 ft. - 375 ft.	20 sacks
3200 ft. - 3450 ft.	70 sacks
4950 ft. - 5050 ft.	40 Sacks
7500 ft. - 7650 ft.	50 sacks

4. Cement plugs consisted of class "A" cement with 2% gel.

5. Intervals between plugs was filled with 9.4#/gal.; 55 Viscosity drilling mud.

6. Location was cleaned and levelled and regulation dry hole marker was erected.

7. Well was plugged and abandoned January 29, 1969.

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

SIGNED GILBERT D. NOLAND, JR.

TITLE Drilling Superintendent

DATE February 14, 1969

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE *

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract #103	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Southern Union Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 8500/South line and 1850/West line. At top prod. interval reported below Same as above. At total depth Same as above.		9. WELL NO. 8	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 20, T-26N, R-4E, N.M.P.M.	
15. DATE SPUDDED Jan. 2, 1969		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED Jan. 25, 1969		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DP, REB, RT, GR, ETC.)* 6790 ft. R.K.B.	
19. ELEV. CASINGHEAD 6779 ft.		20. TOTAL DEPTH, MD & TVD 7810 ft.	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Plugged and Abandoned	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical log and Gamma Ray Density log.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24.07	
Depth Set (MD)		337 ft.	
Hole Size		12-1/4"	
Cementing Record		225 sacks	
Amount Pulled		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
33. PRODUCTION		DATE FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF		WATER—BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
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		GILBERT D. NOLAND, JR. SIGNED <u>Gilbert D. Noland, Jr.</u> TITLE <u>Drilling Superintendent</u> DATE <u>February 14, 1969</u>	

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract #103	
2. NAME OF OPERATOR Southern Union Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		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 850 ft. from the South line and 1850 ft. from the West line.		8. FARM OR LEASE NAME Jicarilla "H"	
14. PERMIT NO.		9. WELL NO. 6	
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6790 ft. R.K.B.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-26N, R-4W	
		12. COUNTY OR PARISH W. H. P. M.	
		13. STATE Rio Arriba New Mexico	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

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

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

We propose to drill this well to the Dakota formation instead of the Gallup formation as originally filed on Form 9-331C on December 23, 1968.

The new anticipated total depth will be approximately 7810 ft. R.K.B.

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

SIGNED GILBERT D. NOLAND, JR.TITLE Drilling SuperintendentDATE January 30, 1969

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

JERRY W. LONG
DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 103
2. NAME OF OPERATOR Southern Union Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		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 850 ft. from the South line and 1850 ft. from the West line.		8. FARM OR LEASE NAME Jicarilla
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6790 ft. R.K.B.	9. WELL NO. 6
		10. FIELD AND POOL, OR WILDCAT Resin Dakota
		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Sec. 20, T-26N, R-4W N.M.P.M.
		12. COUNTY OR PARISH Rio Arriba
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.) *

We propose to plug and abandon the above well as follows:

1.	Depth	Sacks of Cement
	Surface to 25 ft.	10 sacks
	325 ft. - 375 ft.	20 sacks
	3200 ft. - 3450 ft.	70 sacks
	4950 ft. - 5050 ft.	40 sacks
	7500 ft. - 7650 ft.	50 sacks

- Cement plugs will be class "A" cement containing 2% gel.
- Intervals between plugs will be filled with 9.4#/gal; 55 Viscosity drilling mud.
- Clean and level location and erect regulation dry hole marker.
- Verbal approval to plug well granted by Mr. Jerry Long, U.S.G.S. on January 27, 1969.

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

SIGNED GILBERT D. NOLAND, JR.
GILBERT D. NOLAND, JR.TITLE Drilling SuperintendentDATE January 30, 1969

(This space for Federal or State office use)

TITLE

DATE

APPROVED

CONDITIONS OF APPROVAL IF ANY:

JAN 31 1969

JERRY W. LONG
DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. Contract No. 103	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Southern Union Production Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401			8. FARM OR LEASE NAME Jicarilla "H"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 850/South line & 1850/West line. At proposed prod. zone Same as above			9. WELL NO. 6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 Miles Northwest of Ojito, New Mexico			10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 850 ft.			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 20, T-26N, R-4W, N.M.P.M.	
16. NO. OF ACRES IN LEASE 2560			12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3640 ft.			19. PROPOSED DEPTH 7160	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* December 27, 1968	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6779 ft. Ungraded ground level				

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	300 ft.	250 sacks.
7-7/8"	4-1/2"	10.5	7160 ft.	2600 cu. ft. (3 stage)

1. We propose to drill a well to the Gallup formation. Anticipated total depth 7160 feet.
2. Proposed casing program:
 Surface: 8-5/8", 24.0#, J-55 casing set at 300 ft. Cemented to surface w/250 sacks.
 Production: 4-1/2", 10.50#, J-55 Casing set at total depth of 7160 feet. 1st stage cemented w/approx 500 cu. ft. cement. Stage Collar set under Meszverde formation at approx 5800 ft. cemented w/700 cu. ft. cement. Stage collar set at approx. 3700 ft. under Pictured Cliffs formation and cemented w/approx 1400 cu. ft. cement.
3. Rotary tools will be used to mud drill well from surface to total depth.
4. Gallup formation will be sand fraced to stimulate production.
5. 2-3/8", E.U.E., 4.70#, J-55 tubing will be run to Gallup and landed at approx. 7050 ft.

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. Original signed by
 SIGNED GILBERT D. NOLAND, JR. TITLE Drilling Superintendent DATE December 23, 1968
Gilbert D. Noland, Jr.
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED

TITLE _____ DATE _____

DEC 24 1968

P. T. McGRATH

DISTRICT ENGINEER

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator SOUTHERN UNION PRODUCTION COMPANY	Tract JICARILLA	Section "H"	Well No. 6
Unit Letter N	Section 20	Township 26 NORTH	Range 4 WEST
Actual Footage Location of Well: 850 feet from the SOUTH 1850 feet from the WEST		RIO ARriba	
Ground Level Elev. 6779.0	Producing Formation GALLUP	Designation UNDESIGNATED	Acres SW/4 160

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

(☒) Yes (☐) No If answer is "Yes," type of consolidation Operating Agreement

If answer is "No," list the owners and tract descriptions which have actually consolidated (Use reverse side of this form if necessary)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original signed by

GILBERT D. NOLAND, JR.

Name

Gilbert D. Noland, Jr.

Position

Drilling Superintendent

Company

Southern Union Production Co.

Date

December 23, 1968

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

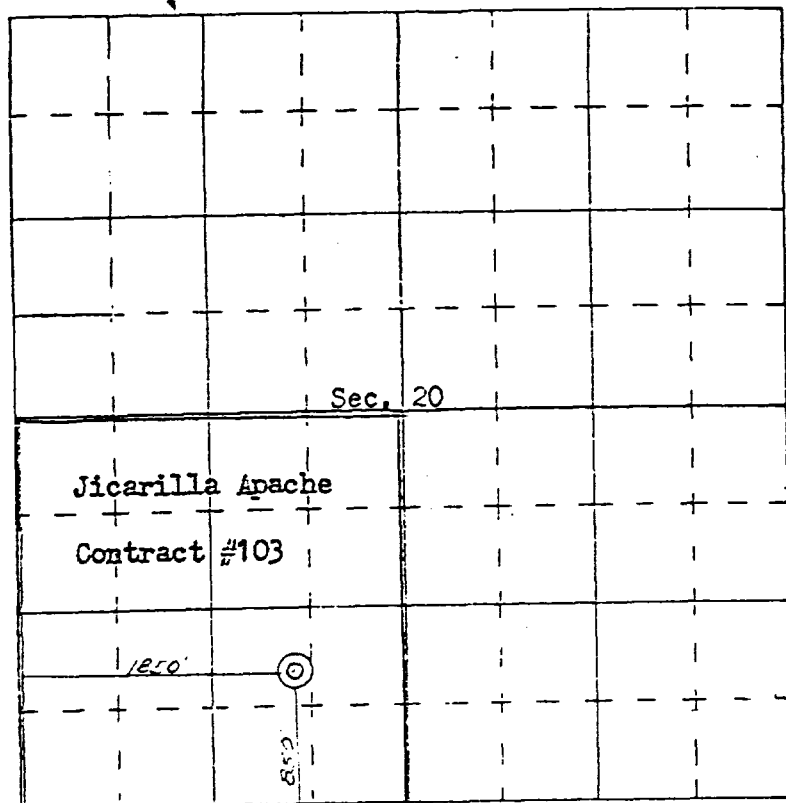
20 December, 1968

James P. Lesse
 Registered Professional Engineer
 State of New Mexico

JAMES P. LESSE

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

**Union Texas
Petroleum**

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

May 25, 1984

MAY 28 1984
RECEIVED

State Of New Mexico
Energy & Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

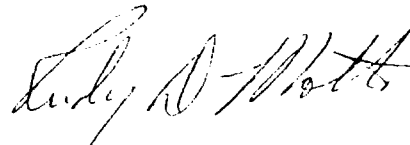
Gentlemen:

Attached please find Union Texas Petroleum Corporations request for an exemption from the provisions of the New Mexico Natural Gas Pricing Act for the Newsom "R" No. 1-R well, located 1780' FSL and 1860' FEL of Section 9, T26N, R8W, NMPM of San Juan County, New Mexico.

We would appreciate your signing in the place provided below and dating one copy of this letter and returning it to us. Please show the date which this application was received into record, so that our files will be complete.

Very Truly Yours,

UNION TEXAS PETROLEUM CORPORATION



Rudy D. Motto
Area Operations Manager

RDM:svr

This application was received
on 5/28/84
(Date)

and placed on record on

(Date)

By: M. W. [Signature]

Title: Corporation

**Union Texas
Petroleum**

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

May 25, 1984

MAY 28 1984

RECEIVED

State of New Mexico
Energy & Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

RE: Newsom "B" No. 1-R
Ballard Pictured Cliffs
1780' FSL, 1860 FEL
Section 9, T26N, R8W, NMPM
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of the New Mexico Conservation Commissions Order R-5436, Section 62-7-5 NMSA 1978, Union Texas Petroleum Corporation requests an exemption for the above referenced replacement well from the provisions of the New Mexico Natural Gas Pricing Act.

Attached for your consideration is a copy of an area plat showing referenced proration unit, the location of the wells thereon and the ownership and location of all wells on direct and diagonal offsets.

The Newsom No. 1-B (the original well on the proration unit) commenced drilling on January 15, 1955 and completed drilling on January 21, 1955. The well was immediately plugged and abandoned. Gas was never produced from this well. See attached forms, "Sundry Notices and Reports on Wells" (form No. 9-331a dated December 3, 1954), Acreage Dedication Plat showing the well location, "Log of Oil or Gas Well" (form No. 9-330 dated February 2, 1955) and (form 9-331a, dated February 1, 1984) "Sundry Notice and Reports on Wells".

The Newsom "B" No. 1-R was spudded on August 15, 1981 a copy of form 9-331 dated August 18, 1981 is attached.

The Newsom No. 1-B was plugged immediately upon completion of the drilling of this well and no production was experienced from the Pictured Cliffs formation on this well. (See attached form 9-330). This information is submitted as required for Rule 6(c). Proof that the well was plugged and abandoned as specified in Rule 6(d) is also shown on the attached form 9-331a.

A complete tabulation of actual well costs is attached as required under Rule 6(a).

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
Page Number 2

The original well on the proration unit was never cased and was plugged and abandoned immediately upon completion as there was no production tabulation for the last 24 months on the original or the proration unit as required under Rule 6(c).

The "Well Completion or Recompletion Report and Log" (form 9-330) showing the spud date of the Newsom "B" No. 1-R, Ballard Pictured Cliffs well, is attached showing the spud date of the well.

The notice of Gas connection form is attached showing the date of first delivery for those formations as required under Rule 8.

Union Texas Petroleum Corporation respectfully requests this exemption be approved as soon as practical.

Very Truly Yours,

UNION TEXAS PETROLEUM CORPORATION

A handwritten signature in black ink, appearing to read "Rudy D. Motto". The signature is fluid and cursive, with a large initial "R" and a stylized "M".

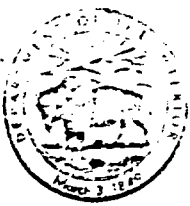
Rudy D. Motto
Area Operations Manager

WNH:svr

cc: Mr. Frank Chavez, Supervisor
District III Office
New Mexico Oil Conservation Division
1000 Rio Brazo Road
Aztec, New Mexico 87410

Gas Company of New Mexico
P.O. Box 26400
Albuquerque, New Mexico 87125
Attention: Gas Supply Department

Mr. D. W. Pickels
Mr. G. R. Johnson
Mr. T. K. Woolley
Mr. W. N. Hahne



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 965
Farmington, New Mexico

March 29, 1955

Southern Union Gas Company
1104 Burt Building
Dallas, Texas

Re: Santa Fe 078384

Attn: Mr. A. M. Wiederkehr

Gentlemen:

Your "Subsequent Report of Abandonment" dated February 1, 1955, covering your well No. 1-B Newson, located on subject lease in $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 26 N., R. 8 W., N. M. P. M., San Juan County, New Mexico is hereby approved.

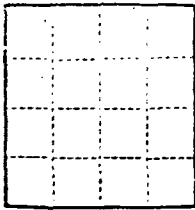
Very truly yours,

P. T. McGrath
District Engineer

PTMcGrath:ac

Inspected by:
P.T. McGrath
March 29, 1955

FARMINGTON OFFICE COPY



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Juan
Lease No. 67001
Unit Sec. 9, T26N, R8W, M20M
San Juan
County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 1, 1955

Well No 1-3 ~~is~~ located 1525 ft. from N line and 1700 ft. from E line of sec. 9

Sec. 9 of Section 9
(1/4 Sec. and Sec. No.)

T26N
(Twp.)

R8W
(Range)

M20M
(Meridian)

Wildcat
(Field)

San Juan County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6372 ft ~~to be determined~~

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

We have plugged and abandoned this well. Plugs were set at 2200' to 2350' with 50 sacks of cement, 1200' to 1350' with 50 sacks of cement, plug set with 10 sacks cement in top of 9 5/8" with a 3" marker on January 21, 1955.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Union Gas Company

Address 1104 Bart Building

Dallas, Texas

Attention: Mr. A. H. Wiedorhehr

By A. M. Money

Title Drilling Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. 07333EUnit SE 1/4 Sec. 9, T-26-N,
R-1-E, N.M.P.M.,
San Juan County,
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 3, 1954

Well No. 1-B/ is located 1025 ft. from N line and 1700 ft. from E line of sec. 9
SE 1/4 Sec. 9 T-26-N R-1-E N.M.P.M.
 (4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **To be determined**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Objective sand will be the Pictured Cliff Formation - anticipated at approximately 2000 feet.

Proposed casing program - 90' of 8-5/8" O.D. cemented to surface
2000' of 5-1/2" O.D. cemented w/100 sacks

Rotary tools will be employed from surface to T. D. Pictured Cliff Formation will be cored using 6-1/8" O.D. core barrel. The well will be shot or sand-oil fraced in an effort to stimulate production.

Estimated Total Depth - 2075'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company WILDFIELD OIL & GAS COMPANYAddress 1001 Eurt BuildingDallas, TexasBy A. M. WiedemanTitle A. M. WIEDEMAN
Manager Exploration Dept.

COMPANY Southern Union Gas Company

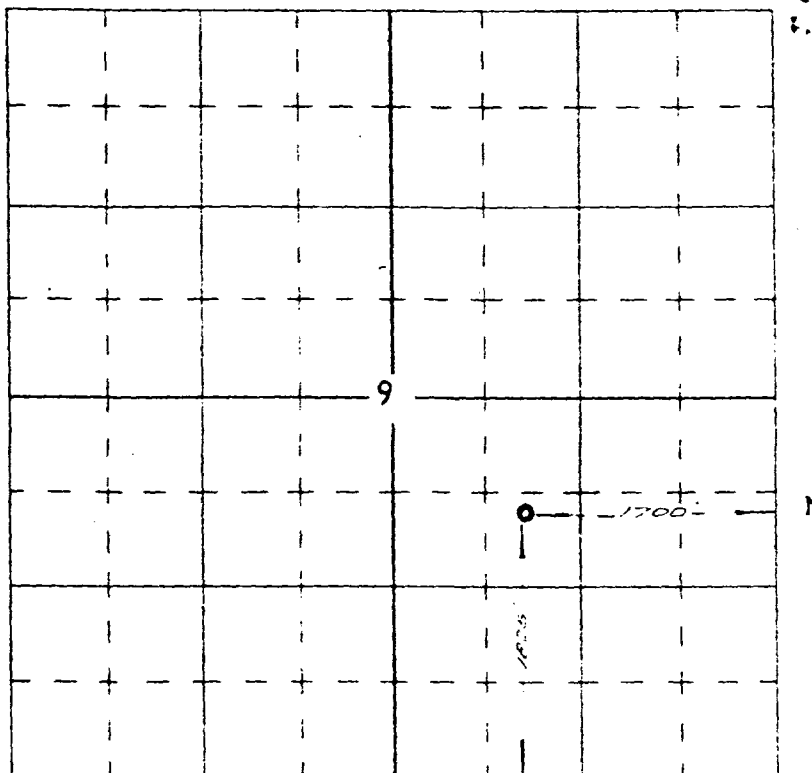
Well Name & No. Hewson Lease No. 1-B

Location 1825' from the South line and 1700' from the East line.

Being in the SE $\frac{1}{4}$

Sec. 9, T 26 N., R 8 W., N.M.P.M., San Juan County, New Mexico.

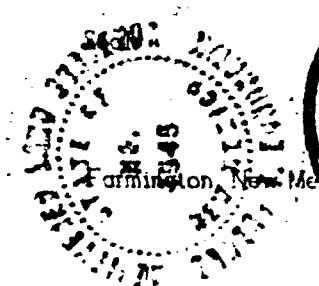
Ground Elevation



Scale -- 4 inches equals 1 mile

Surveyed November 21, 19 54

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echolaw
Registered Professional
Engineer and Land Surveyor.
Ernest V. Echolaw
N. Max. Reg. No. 1545

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078384
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Building
Lessor or Tract Newcom Field Wildcat State New Mexico
Well No. 1-B Sec. 9 T. 26N R. 8W Meridian N.M.P.M. County San Juan
Location 1825 ft. N. of S Line and 1700 ft. EX of E Line of Section 9 Elevation 6462
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date February 2, 1955Title Manager, Exploration Department

The summary on this page is for the condition of the well at above date.

Commenced drilling January 15, 19 55 ~~Plugged & Abandoned~~ Finished drilling January 22, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9 5/8"</u>	<u>36#</u>		<u>H-40</u>	<u>99.96'</u>					<u>surface production</u>

MUDDING AND CEMENTING RECORD 55

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>108.96' DP</u>	<u>125</u>	<u>Halliburton</u>	<u>Oil Co. Dis.</u>	

MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Plugged & Abandoned						

TOOLS USED

Rotary tools were used from ~~-0-~~ feet to 2392' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

January 22, 19 55 Put to producing, 19

The production for the first 24 hours was none barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. none

EMPLOYEES

Penson-Montin-Greer Drilling Co., Driller E. F. Rentro, Driller

H. B. Eaker, Driller A. L. Lawson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1876'	1876'	Sand & Shale
1876'	2007'	131'	Shale
2007'	2187'	187'	Shale coal
2187'	2392'	205'	Sand & Shale
TOPS:			
Pictured Cliffs	2230'		
Lewis Shale	2380'		
Note: Our intent is to plug well with 125 sacks of cement and set plugs from 2200' to 2350', 1150' to 1300' with a 5' plug in top of 9 5/8" Casing.			

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-8

FORMATION RECORD—Continued

JOHN H. HILL
SUITE 210, 17400 DALLAS PARKWAY
THE LAKES AT BENT TREE
DALLAS, TEXAS 75252

214/931-7331

May 18, 1984

Mr. Rudy Motto
Union Texas Petroleum
P. O. Box 1290
Farmington, New Mexico 87499

Dear Rudy:

Enclosed is a detailed cost breakdown for the Newsom B1R drilled in 1981 by John H. Hill. Hopefully, this is what you need to satisfy your new governor's requirements and keep our well flowing.

Please let me know if we can help you with any other matters of this nature.

Very truly yours,

A handwritten signature in black ink, appearing to read "Randolph W. Robinson", with a long horizontal line extending from the start of the signature.

Randolph W. Robinson
General Manager

RWR:jn

Enclosure

NEWSOM B1R DRILLING COST

Equipment Cost:	Amount
Surface Casing	\$ 2,901.31
Equipment Rental	358.02
Tubing	6,908.08
Wellhead Equipment	2,909.90
Miscellaneous Equipment	<u>436.06</u>
Total Equipment Cost	\$ 13,513.37

Intangible Drilling Cost:

Acidizing	\$ 2,193.86
Cementing-Surface	3,046.73
Cementing-Production	8,705.26
Drilling Mud & Chemical	7,106.08
Filing Fees & Permits	405.00
Fracturing	17,534.45
Labor Contract	1,461.11
Logging & Testing	6,279.07
Perforating	2,946.91
Potential Test	160.79
Road & Location	2,657.99
Set Anchors	505.98
Survey & Stake Location	2,685.00
Truck Hauling	1,015.52
Water Purchase	9,181.81
Well Service-Drilling	<u>48,225.74</u>
Total IDC	\$114,111.30

Total Drilling Cost	\$127,624.67
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