

Union Texas Petroleum

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

July 9, 1984

JUL 12 1984

Mr. Joe Ramey
Division Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

RE: Application for Exemption from the Provisions of Section 6 of the Natural Gas Pricing Act for Union Texas Petroleum Corporation, State Com 1-F (Basin Dakota), San Juan County, New Mexico.

Dear Sir:

Pursuant to the provisions of the New Mexico Oil Conservation Division Order No. R-5436, Union Texas Petroleum Corporation hereby submits application for a determination under Section 6 (Section 62-7-5, NMSA 1978) of the New Mexico Pricing Act that the above captioned well is exempted for reasons other than avoiding the application of the New Mexico Pricing Act.

The above captioned well is located and drilled as an "infill" well in a particular gas pool pursuant to an Oil Conservation Division order finding that such well will increase recoverable reserves under the applicable proration unit and will result in more efficient use of reservoir energy and will tend to ensure greater ultimate recovery of gas from the pool. The Applicable Division Order Number for the Dakota pool is R1670-V.

Transmitted herewith in support of the application is a plat of the area showing the proration unit in question, the location of the above referenced well and the ownership and location of all wells on direct or diagonally offsetting proration units. Submitted herewith is a copy of the following data which shows the date on which drilling of the well commenced:

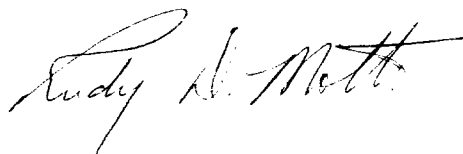
1. Application for Permit to Drill (APD).
2. Sundry Notices with respect to the subject well.
3. Well Completion Report.
4. Certification that the existing well on the proration unit has not been and will not have its ability to produce into the pipeline or be restricted in any manner by Union Texas Petroleum Corporation for the purpose of amending the application of the New Mexico Pricing Act to sales of natural gas from the subject well.

Mr. Joe D. Ramey
Application for Exemption
State Com 1-F
Page 2

5. This well was drilled to increase recoverable reserves, ensure greater ultimate recovery of gas from the pool and result in more efficient use of reservoir energy.

Very Truly Yours,

UNION TEXAS PETROLEUM CORPORATION



Rudy D. Motto
Area Operations Manager

RDM:svr

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

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

Campbell, Byrd & Black P.A.
P.O. Box 2208
Santa Fe, NM 87501
Attn: William F. Carr

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

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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Com
2. Name of Operator Union Texas Petroleum Corporation		9. Well No. 1F
3. Address of Operator P.O. Box 1290, Farmington, New Mexico 87499		10. Field and Pool, or Wildcat Blanco MV/Basin DK
4. Location of Well UNIT LETTER 0 LOCATED 1062 FEET FROM THE South LINE AND 1666 FEET FROM THE East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM		12. County San Juan
19. Proposed Depth 7225'		19A. Formation Dakota
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6300' GL	21A. Kind & Status Plug. Bond Current \$50,000	22. Approx. Date Work will start 12-12-83

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48.0	329'	350	Circulated
12 1/4"	9-5/8"	40.0	4160'	1100	Circulated
8 1/2"	7"	23.0	3330'-6539'	600	Top of Liner
6 1/2"	4 1/2"	11.6	6417'-7224'	300	Top of Liner

State Oil and Gas Lease No's: NM-2177, E6635, NM-2194, State E-588-2, NM-2102, State E-2131-1, NM-2193, State B-11017

We desire to drill 17-1/2" surface hole to approx. 340 ft. using natural mud as the circulating medium. Run new 13-3/8" casing to TD. Cement w/approx. 350 SX C1 B cement, circulated to surface. Pressure test the casing to approx. 600 PSIG for 10 minutes. Drill 12 1/4" hole to approx. 4160 ft. using a starch base, permaloid, non-dispersed mud as the circulating medium. Log the well. Run new 9-5/8" casing to TD. Cement w/900 SX of 65-35-6 followed by approx. 200 SX of C1 B cement. Circulate cement to surface. Pressure test to approx. 1000 PSIG for 10 minutes. Drill out w/8 1/2" bit to approx. 7220 ft. using natural gas as the circulating medium. Log the well. Run new 7" casing from 3330 to 6540 ft. and cement with approx. 600 SX 50-50 POZ mix followed by 50 SX C1 B cement. Pressure test casing to 1000 PSIG for 10 minutes. Drill out with 6 1/2" bit to approx. 7225 ft. using a starch base, permaloid, non-dispersed mud as the circulating medium. Run new 4 1/2" casing from (OVER)

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 J. A. Edmister Title Engineering Analyst Date February 14, 1984

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

6400 to 7225 ft. and cement w/approx. 300 SX 50-50 POZ mix. W. O. C. Perforate and fracture the Dakota zone. Perforate and fracture the Mesaverde zone. Clean up the well. Run dual strings of 2-3/8", 4.7#, J-55 tubing with a long string packer set at approx. 6900 ft. Set a separator and tanks. Test the well and connect to a gathering system. The gas from this well has been previously dedicated to a transport.

NOTE: Actual cement volumes to be calculated from Caliper Logs.

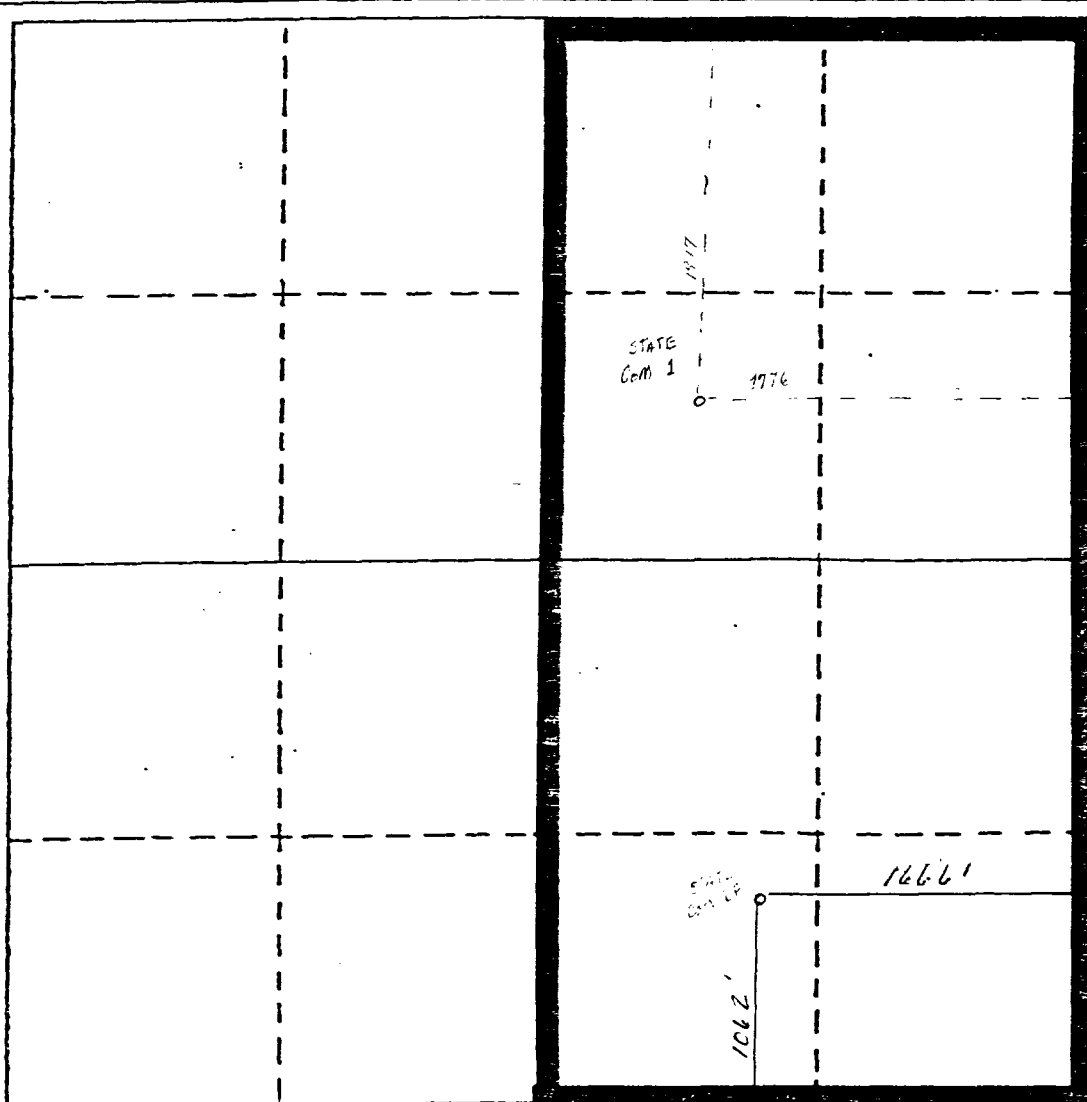
distances must be from the outer boundaries of section.

Operator Union Texas Petroleum Corporation			Lease State Com		Well No. 1-F
Unit Letter 0	Section 16	Township 28N	Range 9W	County San Juan	
Actual Footage Location of Well: 1062 feet from the South line and 1666 feet from the East line					
Ground Level Elev. 6300	Producing Formation Mesaverde/Dakota		Pool Blanco/Basin		Dedicated Acreage: E 320/E 320

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 work 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 Communitized Agreement State No. 1-16

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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.

J. A. Edmister
Name
J. A. Edmister
Position
Engineering Analyst
Company
Union Texas Petroleum Corp.
Date
February 14, 1984

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

Michael Daly
Date Surveyed
Registered Professional Engineer and/or Land Surveyor
Michael Daly
Certificate No.

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
See Item No. 17	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator Union Texas Petroleum Corporation		
Address of Operator P.O. Box 1290, Farmington, NM 87499		
Location of Well	0	1062
UNIT LETTER	East	16
THE	LINE, SECTION	TOWNSHIP
		28N
		9W
		RANGE
		NMPM.

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7. Unit Agreement Name
8. Farm or Lease Name
State Com
9. Well No.
1F
10. Field and Pool, or Wildcat
Blanco MV/Basin DK
15. Elevation (Show whether DF, RT, GR, etc.)
6312' RKB
12. County
San Juan

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>
		Spud well, drilled to TD, and cased.	

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

State Oil & Gas Lease No.'s: Gallup - B-11017-39; Dakota - E-6635-1, E-588-2, E-2131-3, B-11017-35, E-4959-1

- Spud 17-1/2" hole on 12-12-83.
- Drilled 17-1/2" hole to 340' RKB.
- Ran 8 joints 13-3/8" 48# K-55 casing and set at 329' RKB.
- Cemented 13-3/8" w/413 cu.ft. Cl B w/2% CaCl₂ and 1/4# Flocele per sack. Circulated cement. W. O. C.
- Pressure tested casing to 600 PSI. Held ok.
- Drilled 12-1/4" hole to 4160' RKB on 12-22-83. Logged hole.
- Ran 105 joints 9-5/8" 40# K-55 casing and set at 4160' RKB.
- Cemented 9-5/8" w/1656 cu.ft. 65-35 POZ w/6% gel, 10# Gisonite, 1/4# Celloflak, and 0.75% FLA per sack followed by 236 cu.ft. Cl B w/2% CaCl₂ and 1/4# Celloflak per sack. Cement not circulated.
- Ran temperature survey. Cement at 18' from GL.
- W.O.C. Pressure tested casing to 1000 PSI. Held ok.

(See Attachment)

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

SIGNED	J. A. Edmister	TITLE	Engineering Analyst	DATE	January 19, 1984
JAN 23 1984					

**Union Texas
Petroleum**

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

State Com 1-F
Section 16-T28N-R9W
San Juan County, New Mexico

JUL 12 1984

11. Drilled 8-1/2" hole to 7200' RKB on 1-8-84. Logged hole.
 12. Ran 71 joints of 7", 23#, K-55 casing and set from 6539' to 3330' RKB.
 13. Cemented 7" w/706 cu.ft. 50-50 POZ w/2% gel, 10# salt, 1/4# Celloflak, and 0.6% FLA per sack followed by 59 cu.ft. Cl B w/3% CaCl_2 . W. O. C.
 14. Pressure tested casing to 1000 PSI. Held ok.
 15. Drilled 6-1/4" hole to TD of 7225' RKB on 1-16-84.
 16. Ran 20 joints 4-1/2" 11.6# K-55 casing from 7224' to 6417' RKB.
 17. Cemented 4-1/2" w/387 cu.ft. 50-50 POZ w/2% gel, 10# salt, 1/4# Celloflak, and 0.6% FLA per sack. Bump plug. Set hanger. Reverse out 11 bbls cement. W. O. C.
- Will clean out to PB and pressure test when a completion rig moves on.

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DIST. 3**

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Form O-105
Revised 10-83

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Dakota
E-6635-01,
E-588-2,
E-2131-3,
B-11017-35,
E-4959-1

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5b. State Oil & Gas Lease No. Gallup B-11017-39;

4. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
6. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Farm or Lease Name State Com

12. Name of Operator Union Texas Petroleum Corporation	9. Well No. 1-F
13. Address of Operator P. O. Box 1290, Farmington, New Mexico 87499	10. Field and Pool, or Wildcat Blanco Mesaverde

11. Location of Well UNIT LETTER 0 LOCATED 1062 FEET FROM THE South LINE AND 1666 FEET FROM East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM	12. County San Juan
---	------------------------

15. Date Spudded 12/12/83	16. Date T.D. Reached 1/16/84	17. Date Compl. (Ready to Prod.) 2/3/84	18. Elevations (DF, RAB, RT, GR, etc.) 6312 R.K.B.	19. Elev. Casinghead 6300
20. Total Depth 7225	21. Plug Back T.D. 7172	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Rotary Tools 0-7225	Cable Tools ----

24. Producing Interval(s), of this completion - Top, Bottom, Name 4435 - 5104 Mesaverde	25. Was Directional Survey Made No
26. Type Electric and Other Logs Run ISFL-GR, DNLD-GR, Temp.	27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.00	329	17-1/2"	See Supplement	
9-5/8"	40.00	4160	12-1/4"	See Supplement	
7"	23.00	3330-6539	8-1/2"	See Supplement	
4-1/2"	11.60	6417-7224	6-1/4"	See Supplement	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7", 23.00#	3330	6539	765 cu.ft.		2-3/8"E.U.E.	5083	5224
4-1/2", 11.60	6417	7224	387 cu.ft.				

31. Perforation Record (Interval, size and number) See Supplement	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See Supplement	

33. PRODUCTION							
Date First Production 2/6/84		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 7/2/84	Hours Tested 3	Choke Size 3/4"	Prod'n. Per Test Period	Oil - bbl.	Gas - MCF 333	Water - bbl.	Gas - Oil Ratio
Flow Tubing Press. 211	Casing Pressure 517	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 2662	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - To Be Sold	Test Witnessed By Bruce Voiles
---	-----------------------------------

35. List of Attachments Item No. 28 (cementing record), Item No. 31 and No. 32 (Perforation and Frac Record)

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. SIGNED <u>Kenneth E. Roddy</u> TITLE <u>Area Production Supt.</u> DATE <u>7/5/84</u>		
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Form C-105
Revised 11-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Dakota
E-6635-1
E-588-2
E-2131-3

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. Gallup B-11017-39
7. Unit Agreement Name
8. Farm or Lease Name State Com
9. Well No. 1-F
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan

a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

c. Name of Operator
Union Texas Petroleum Corporation

d. Address of Operator
P. O. Box 1290, Farmington, New Mexico 87499

e. Location of Well
NE 1/4 Sec. 16 Twp. 28N Rge. 9W NMPM
LOCATED 1062 FEET FROM THE South LINE AND 1666 FEET FROM

f. Date Spudded 12/12/83
16. Date T.D. Reached 1/16/84
17. Date Compl. (Ready to Prod.) 1/27/84
18. Elevations (DF, RKB, RT, GR, etc.) 6312 R.K.B.
19. Elev. Casinghead 6300

20. Total Depth 7225
21. Plug Back T.D. 7172
22. If Multiple Compl., How Many 2
23. Intervals Drilled By Rotary Tools 0 - 7225
Cable Tools ----

24. Producing Interval(s), of this completion - Top, Bottom, Name
6936 - 7167 Dakota

25. Was Directional Survey Made
No

27. Was Well Cored
No

6. Type Electric and Other Logs Run
ISFL-GR, CNLD-GR, Temp

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.00#	329	17-1/2"	See Supplement	
9-5/8"	40.00#	4160	12-1/4"	See Supplement	
7"	23.00#	3330 - 6539	8-1/2"	See Supplement	
4-1/2"	11.60#	6417 - 7224	6-1/4"	See Supplement	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7", 23.00#	3330	6539	765 cu.ft.		2-3/8"E.U.F.	6971	5224
4-1/2", 11.60#	6417	7224	387 cu.ft.				

1. Perforation Record (Interval, size and number)
See Supplement

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Supplement	

3. PRODUCTION

date First Production 1/28/84	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut-in
date of Test 6/25/84	Hours Tested 3	Choke Size 3/4"
Flow Tubing Press. 97	Casing Pressure NA	Calculated 24-Hour Rate →
	Oil - Bbl. →	Gas - MCF 157
	Water - Bbl. →	Oil Gravity - API (Corr.) →

1. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - To Be Sold

Test Witnessed By
Bruce Voiles

2. List of Attachments
Item No. 28, 31, and 32 (Cementing Record, Perforation and Frac Record)

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Kenneth E. Roddy TITLE Area Production Supt. DATE 7/5/84

Union Texas Petroleum

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

Union Texas Petroleum Corporation
State Com No. 1-F Basin Dakota
1062 ft./S; 1666 ft./E line
Sec. 16, T28N, R9W
San Juan County, New Mexico

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Item No. 31 and No. 32 - Perforation and Stimulation Record

Dakota Perforations: 7167, 65, 63, 61, 59, 57, 45, 37, 14, 12, 7087,
85, 83, 6996, 89, 86, 81, 79, 77, 42, 40, 38, 36.

Total of 23 - 0.35" holes

Spotted 250 gallons of 15% HCl. Broke down perforations and acidized
with 1500 gallons of 15% HCl and ball sealers. Frac'd. with
80,000 gallons of 30 lb. cross-linked gel and 146,000 lb. of
20-40 sand.

Union Texas Petroleum

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

Union Texas Petroleum Corporation
State Com No. 1-F Blanco Mesaverde
1062 ft./S; 1666 ft./E line
Sec. 16, T28N, R9W
San Juan County, New Mexico

Item No. 31 and No. 32 - Perforation and Stimulation Record

Spotted 1500 gallons of 7-1/2% HCl across Mesaverde zone
Mesaverde Perforations: 5104, 5082, 75, 42, 20, 08, 4974,
57, 50, 32, 05, 4895, 84, 70, 60, 52, 4798, 94, 83, 65,
4697, 82, 55, 47, 38, 05, 4590, 78, 74, 52, 46, 30, 03,
4493, 85, 61, 57, 53, 35. Total of 39 - 0.35" holes.
Acidized and balled off with 3000 gallons of 15% HCL and
ball sealers. Frac'd. with 194,000 lb. of 20-40 sand and
148,000 gallons of slick water.

Union Texas Petroleum

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

Union Texas Petroleum Corporation
State Com No. 1-F
1062 ft./S; 1666 ft./E line
Sec. 16, T28N, R9W
San Juan County, New Mexico

Item No. 28 - Cementing Record

- 13-3/8" Csg. - Cemented with 413 cu. ft. of class "B" with 2% calcium chloride and 1/4 lb. of Flocele per sack. Cement circulated to the surface.
- 9-5/8" Csg. - Cemented with 1656 cu. ft. of 65-35 Pozmix with 6% gel, 10 lb. of gilsonite and 1/4 lb. of Cello flakes per sack and 0.75% F.L.A. followed by 236 cu. ft. of class "B" with 2% calcium chloride and 1/4 lb. of Cello flakes per sack. Top of cement was found at 18 ft. below ground level by a temperature survey.
- 7" Csg. - Cemented with 706 cu. ft. of 50-50 Pozmix with 2% gel, 10 lb. of salt and 1/4 lb. of Cello flakes per sack and 0.6% F.L.A. followed by 59 cu. ft. of class "B" with 3% calcium chloride.
- 4-1/2" Csg. - Cemented with 387 cu. ft. of 50-50 Pozmix with 2% gel, 10 lb. of salt and 1/4 lb. of Cello flakes per sack and 0.6% F.L.A. Reversed out 11 bbl. of cement slurry from the top of the liner.

CERTIFICATION

I hereby certify that the State Com No. 1 well, located 1917 feet from the North line and 1776 feet from the East line of Section 16, Township 28 North, Range 9 West, N.M.P.M., San Juan County, New Mexico, being the existing well on the proration unit, has not been and will not have its ability to produce into the pipeline restricted in any manner by Union Texas Petroleum Corporation

UNION TEXAS PETROLEUM CORPORATION

By: *Rudy D. Motto*
Rudy D. Motto
Area Operations Manager

IN WITNESS WHEREOF, I have set my hand and seal of office on
this 9th day of July, 1984.

Beth G. Stuart
Notary Public in and for
San Juan County, New Mexico

My Commission Expires:

Aug 25, 1984