

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, NM 87499

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

At surface

1656' FNL; 1979' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8/6/84

15. DATE SPUDDED

8/20/84

16. DATE T.D. REACHED

9/10/84

17. DATE COMPL. (Ready to prod.)

9/11/84

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

7285' GR, 7297' KB

19. ELEV. CASINGHEAD

7286

20. TOTAL DEPTH, MD & TVD

8450' KB

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

8435' KB

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-8450

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota: 8415 - 8244' KB (gross) Gallup: 7779-7412 KB (gross)

Greenhorn: 8200-8106' KB (gross)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR; CD-CNL-GR

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5	539 KB	14-3/4	See attached	
5-1/2	17	8430 KB	9-7/8"-5881		
			7-7/8" 5881-TD		
Stage tools at 6524 KB and 4226' KB					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8332' KB	

31. PERFORATION RECORD (Interval, size and number)

See attached

DEC 06 1984
OIL CON. DIV.
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	

33.*

DATE FIRST PRODUCTION

10/8/84

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

Flowing

WELL STATUS (Producing or shut-in)

Shut in

DATE OF TEST

11/8/84

HOURS TESTED

3

CHOKE SIZE

3/4"

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

0

GAS—MCF.

293

WATER—BBL.

0

GAS-OIL RATIO

N/A

FLOW. TUBING PRESS.

181

CASING PRESSURE

809

CALCULATED 24-HOUR RATE

→

OIL—BBL.

0

GAS—MCF.

2341

WATER—BBL.

0

OIL GRAVITY (CORR.)

N/A

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

Vented - To be sold

TEST WITNESSED BY

John Rector

FARMINGTON RESOURCE AREA

35. LIST OF ATTACHMENTS

Cement record, Perforation record, stimulation record

BY

Sm

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

SIGNED

Robert C. Frank

TITLE

Regulatory Analyst

DATE

11/14/84

17. 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
Ojo Alamo	3502	3653	Water	Ojo Alamo	3502	
Kirtland Shale	3653	4033	Water	Kirtland Shale	3653	
Pictured Cliffs	4033	4061	Gas	Pictured Cliff	4033	
Cliffhouse	5697	6225	Gas	Lewis Shale	4061	
Point Lookout	6225	6432	Gas	Chacra	4984	
Gallup	7160	8148	Gas/Oil	Cliffhouse	5697	
Greenhorn	8148	8239	Oil	Point Lookout	6225	
Graneros	8239	8269	Gas/Oil	Mancos Shale	6432	
Dakota	8269	8415	Gas/Oil	Gallup	7160	
				Greenhorn	8148	
				Graneros	8239	
				Dakota	8269	

No Cores of Tests

Jicarilla "G" #1E
1656' FNL; 1979' FWL
Sec. 1, T26N-R5W
Rio Arriba County, New Mexico

Supplement to Completion Report

Item 28 - Cementing Record

Casing

Cement Record

Surface:

495 sxs. (584 cu.ft.) CL "B" w/2% CaCl_2 and 1/4#/sk flocele

Production:

1st stage: 380 sxs. (479 cu.ft.) 50/50 POZ w/2% gel, 0.6% FLA, 10# salt/sack.

2nd stage: (Stage tool set at 6524' KB) 620 sxs. (1054 cu.ft.) 50/50 POZ w/4% gel and 12-1/2#/sk. gilsonite followed by 100 sxs. (118 cu.ft.) CL "B" w/2% CaCl_2 .

3rd stage: (Stage tool set at 4226' KB) 650 sxs. (1865 cu.ft.) 65/35 POZ w/12% gel, 2% CaCl_2 , 12-1/2# gilsonite/sk followed by 100 sxs. (118 cu.ft.) CL "B".

Item 31 - Perforation Record

Dakota, 0.34"/shot, 22 shots total 8415', 13', 11', 09'; 8379', 77', 75', 73', 71', 69', 67', 65', 63'; 8288', 86', 84', 76', 74', 72', 70', 46'; 8244'.

Greenhorn, 0.34"/shot, 14 shots total 8200'; 8196', 91', 86', 80', 76', 69', 61', 57', 52', 48', 33', 24', 06'.

Gallup, 0.28"/shot, 29 shots total 7779', 72', 65', 63', 61', 59', 57'; 7681'; 72', 62', 52', 40', 12', 7590', 80', 70', 62', 60', 32', 16', 03'; 7469', 58', 54', 43', 39', 22', 16'; 7412'.

Item 32 - Acid, Shot, Fracture, Cement Squeeze, Etc.

LOG 061884
OIL COOL DIV.
DIST. 9

<u>Depth</u>	<u>Amount kind of Material</u>
8415'-8244' KB	Acidize w/1750 gals. of 15% HCL and 44 7/8" ballsealers. Frac w/96,400# 20/40 sand and 93,800 gallons 30# gelled water.
8200'-8106' KB	Acidize w/2250 gallons of 15% MSR acid and 13 7/8" ballsealers.
7779'-7412' KB	Acidize w/2250 gal. 15% HCl and 56 7/8" ballsealers. Frac w/200,000# 20/40 sand and 167,400 gallons 20#, cross-linked