

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
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 ☐

b. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐

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 434' FNL; 625' FEL

At top prod. interval reported below

At total depth

14. PERMIT BUREAU OF LAND MANAGEMENT
FARMINGTON 8/9/84

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Tribe Contract 103

6. IF INDIAN, ALIQUOT OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla H

9. WELL NO.

12

10. FIELD AND POOL OR WILDCAT
Tapacito Gallup Assoc. Ext.
Basin Dakota

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

Section 17, T26N-R4W NMPM

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

9/5/84

16. DATE T.D. REACHED

9/30/84

17. DATE COMPL. (Ready to prod.)

10/30/84

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

7123 GR; 7135 KB

19. ELEV. CASINGHEAD

7124'

20. TOTAL DEPTH, MD & TVD

8325' KB

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

8210' KB

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-8325'

CABLE TOOLS

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

8187'-8037' Dakota 7640'-6983' Gallup
8000'-7945' Greenhorn

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL; CDL-DSN

27. WAS WELL CORED

No

28. 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# 32.7	512' KB	14-3/4"	See attached	
5-1/2"			9-7/8"-6325		
5-1/2"	15.5# & 17#	8325' KB	7-7/8" 6325-8325	See attached	
Stage tools at 6330' KB & 4134' KB					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8112' KB SN @ 8051' KB	

31. PERFORATION RECORD (Interval, size and number)

See attached

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

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

33.*

PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/1/84		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1/2/85	3	3/4"	→	0	225	0	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
138	644	→	0	1798	0	N/A		

WELL WITNESSED BY

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

Vented (to be sold)

TEST WITNESSED BY
Bruce Voiles

35. LIST OF ATTACHMENTS

Cementing Record, Perforation Record and Stimulation Record

ACCEPTED FOR RECORD

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

SIGNED Robert C. Frank

Regulatory & Environmental
Analyst

JAN 21 1985
DATE January 11, 1985

FARMINGTON RESOURCE AREA

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

7. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3234	3500	Water	Ojo Alamo	3234	
Kirtland Shale	3500	3840	Water	Kirtland Shale	3500	
Pictured Cliffs	3840	3907	Gas	Pictured Cliffs	3840	
Cliffhouse	5502	6003	Gas	Lewis Shale	3907	
Point Lookout	6003	6245	Gas	Chacra	4787	
allup	6952	7951	Gas/Oil	Cliffhouse	5502	
reenhorn	7951	8027	Oil	Point Lookout	6003	
raneros	8027	8104	Gas/Oil	Mancos Shale	6245	
akota	8104	8187	Gas/Oil	Gallup	6952	
				Greenhorn	7951	
				Graneros	8027	
				Dakota	8104	

Chisquilla "H" #12
Sec. 17, T26N-R4W
Rio Arriba County, New Mexico

Supplement to Completion Report

Item 28 - Cementing Record

Casing

Cement Record

Surface

400 ~~sxs.~~^{ft³} (~~472 cu.ft.~~) CL "B" w/2% CaCl₂ and 1/4# gilsonite/sk. Did not circulate to surface. Squeeze top with 100 sxs (118 cu.ft.) cement to surface down 1" line.

Production

1st stage: 480 sxs. (610 cu.ft.) 50/50 POZ w/2% gel, 0.6% FLA, 10# salt/sack.

2nd stage: 800 sxs. (~~1200~~⁵⁶ cu.ft.) 50/50 POZ w/4% gel and 6-1/4#/sk. gilsonite followed by 100 sxs. (118 cu.ft.) CL "B" w/2% CaCl₂.

3rd stage: 700 sxs (~~2020~~^{19 1/8} cu.ft.) 65/35 POZ with 12% gel, 6-1/4# gilsonite/sk followed by 100 sxs (118 cu.ft.) CL "B" with 2% CaCl₂. Circulate 112 cu.ft. of cement to surface.

Item 31 - Perforation Record

Dakota: 0.34"/shot, 19 shots total 8187', 85', 83', 81', 79', 77', 75', 73', 44', 42', 35', 30', 28'; 8058', 56', 54', 52', 39', 37.

Greenhorn: 0.34"/shot, 11 shots total 8000'; 7995', 92', 88', 83', 80', 77', 67', 59', 51', 45'.

Gallup: 0.34"/shot, 12 shots total 7640', 37', 33'; 7552', 51', 50', 49', 48', 47', 46', 45', 44'.

Gallup: 0.34"/shot, 29 shots total 7460', 50', 35', 26'; 7397', 82', 69', 59', 48', 42'; 7285', 62', 58', 44', 34', 27', 22', 18', 08'; 7200'; 7192', 90'; 68', 40'; 7073', 44', 35'; 6985', 83'.

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

<u>Depth</u>	<u>Amount kind of Material</u>
8216'-8215'	Squeeze w/50 sxs. CL "B" w/2% CaCl ₂ and 0.6% FLA.
8187'-8037'	Acidize w/1750 gals. 15% HCL and 40 7/8" ballsealers.
8000'-7945'	Frac w/130,000# 20/40 sand and 108,000 gal, 30# gelled water.
	Acidize w/1750 gal. 15% MSR with 1000 SCF N ₂ /bbl w/10 7/8" ballsealers.
7640'-7544'	Acidize with 2250 gal 15% MSR and 24 7/8" ballsealers.
	Frac w/100,000# 20/40 sand and 82,000 gal 25# cross-linked gel
	Acidize with 25,000 SCF N ₂ pad followed by 1000 gal 3% MSR with 1000 SCF N ₂ /bbl.
	Acidize with 25,000 SCF N ₂ pad followed by 1000 gal 3% MSR with 1000 SCF N ₂ /bbl and 8 7/8" ballsealers.
	Acidize with 2000 gal 3% MSR acid and 10 7/8" ballsealers.
7460'-6983'	Acidize with 3000 gal 15% HCL and 60 7/8" ballsealers.
	Frac with 115,000# 20/40 sand and 100,400 gal 20# cross-linked gelled 2% KCl water.