

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions 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  Other

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. SERV.  Other

2. NAME OF OPERATOR  
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1290, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1845 FSL; 1707 FEL  
At top prod. interval reported below Same as above  
At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.  
Contract No. 153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla "J"

9. WELL NO.  
23-A

10. FIELD AND POOL, OR WILDCAT  
West Lindrith Gallup-Dakot

11. SEC., T., R., E., OR BLOCK AND SURVEY OR AREA  
Sec. 25, T26N, R5W, N.M.P.M.

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7/11/84 16. DATE T.D. REACHED 7/27/84 17. DATE COMPL. (Ready to prod.) 12/14/84 18. ELEVATIONS (DF, R&B, RT, GB, ETC.)\* 6630 G.R. 19. ELEV. CASINGHEAD 6630

20. TOTAL DEPTH, MD & TVD 7300 MD & TVD 21. PLUG, BACK T.D., MD & TVD 7256 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 2 commingled 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7300 CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
7156 - 7246 Greenhorn (MD & TVD)  
6438 - 6758 Gallup (MD & TVD) 4807 - 5442 Mesaverde (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction, FDC, CNL

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
8-5/8"	24.00	318	12-1/4"	See Supplement	
4-1/2"	11.60 & 10.50	7300	7-7/8"	See Supplement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2-3/8"E.U.E. DEPTH SET (MD) 7211 PACKER SET (MD)

31. PERFORATION RECORDED (Interval, size and number)  
See Supplement

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

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

33. PRODUCTION

DATE FIRST PRODUCTION 12/17/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/31/85	3	3/4"	→	1.3		2	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
198	597	→	10		16	

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 32 (Perforating and Treatment Record)

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

SIGNED Kenneth E. Roddy TITLE Area Production Supt. DATE 1/31/85  
Kenneth E. Roddy

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2667	
Kirtland	2761	
Fruitland	2899	
Pictured Cliffs	3092	
Chacra	3990	
Cliff House	4780	
Point Lookout	5285	
Gallup	6435	
Greenhorn	7184	



Union Texas Petroleum Corp.  
Jicarilla "J" No. 23-A  
1845 FSL; 1707 FEL  
Sec. 25, T26N, R5W  
Rio Arriba County, New Mexico

SUPPLEMENT TO COMPLETION REPORT

Item No. 28 Cementing Record

8-5/8" Casing: 250 cu. ft. of class "B" with 2% calcium chloride and 1/4 lb. of Flocele per sack. Cement circulated to the surface.  
4-1/2" Casing: Stage collars were set at 5610 ft. and 3603 ft.  
Cemented First Stage with 410 cu. ft. of 50-50 pozmix with 4% gel and 6-1/4 lb. of gilsonite per sack, followed by 118 cu. ft. of class "B" with 2% calcium chloride. Cemented Second Stage with 765 cu. ft. of 50-50 pozmix with 4% gel and 12-1/2 lb. of gilsonite per sack, followed by 118 cu. ft. of class "B" with 2% calcium chloride. Cemented Third Stage with 1435 cu. ft. of 65-35 pozmix with 12% gel and 12-1/2 lb. of gilsonite per sack.

Item No. 31 and No. 32 (Perforation and Stimulation Record)

Greenhorn Perforations: 7246, 42, 38, 34, 27, 20, 16, 10, 02, 7198, 80, 56 (Total of 12 - 0.34" holes). Spotted 250 gallons of MSR acid across perforations. Broke down perforations and acidized with 1500 gallons of MSR acid with 1000 SCF/bbl. of nitrogen.

Gallup Perforations: 6750, 51, 52, 53, 54, 55, 56, 57, 58 (Total of 9 - 0.34" holes). Spotted 250 gallons of 7-1/2% MSR acid. Broke down perforations and acidized with 1000 gallons of 7-1/2% MSR acid and 20 ball sealers. 6713, 01, 6687, 70, 56, 39, 31, 11, 04, 6593, 86, 64, 25, 07, 6481, 70, 49, 38 (Total of 18 .34" holes). Spotted 250 gallons of 15% HCl. Broke down perforations and acidized with 1750 gallons of 15% HCl and 36 ball sealers. Frac'd. with 149,500 gallons of 30 lb cross-linked gelled 2% KCl water and 200,000 lb. of 20-40 sand.

Mesaverde Perforations: Spotted 750 gallons of 15% HCl. ~~4807, 10, 22, 26, 30, 34, 38, 4921, 5011, 18, 49, 58, 62, 66, 70, 94, 98, 5104, 08, 12, 32, 46, 62, 80, 97, 5289, 94, 98, 5302, 24, 26, 32, 71, 89, 5415, 29, 42 (Total of 37 - 0.28" holes). Broke down perforations and spearheaded 3000 gallons of 15% HCl and frac'd. with 100,000 lb. of 20-40 sand and 81,000 gallons of 2% KCl water and friction reducer.~~