

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 ☐	GAS WELL ☒	DRY ☐	Other ☐
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐
			DIFF. DESVR. ☐	Other ☐	
2. NAME OF OPERATOR Union Texas Petroleum Corporation					
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87409					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990 ft./N; 990 ft./W lines At top prod. interval reported below Same as above At total depth Same as above					
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.					
5. LEASE DESIGNATION AND SERIAL NO. Contract No. 418		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache			
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Jicarilla "L"			
9. WELL NO. 4-E		10. FIELD AND POOL, OR WILDCAT Basin Dakota			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T-24N, R-5W, N.M.P.M.		12. COUNTY OR PARISH Rio Arriba			
		13. STATE New Mexico			
15. DATE SPUDDED 3-15-82	16. DATE T.D. REACHED 3-26-82	17. DATE COMPL. (Ready to prod.) 7-19-82	18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 6599 R.K.B.	19. ELEV. CASINGHEAD 6585	
20. TOTAL DEPTH, MD & TVD 7010 MD & TVD	21. PLUG, BACK T.D., MD & TVD 6961 MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-7010	ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6852-6914 Dakota (MD & TVD)					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind. Foc. Log, Comp. Dens., Gamma-Ray					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#	271	12-1/4"	See Reverse Side	
5-1/2"	15.5#	7005	7-7/8"	See Reverse Side	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) 1 JSPF from 6852-74' and 6886-6914' (Total of 52 - 0.34" holes)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6852-6914 AMOUNT AND KIND OF MATERIAL USED Broke down perms and acidized with 4400 gallons 15% HCL. Frac'd with 82,000 gallons 75 quality foam and 92,000 lb. 20-40 sand.		
33.* PRODUCTION					
DATE FIRST PRODUCTION 7-21-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in; waiting on pipeline
DATE OF TEST 4-14-83	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 77.5	GAS—MCF. 620
FLOW. TUBING PRESS. 42	CASING PRESSURE 197	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be sold			TEST WITNESSED BY Doyal Parret		
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED W. R. Cooper		TITLE Field Operations Manager		DATE June 15, 1983	

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

NMOCC

FARMINGTON DISTRICT
8mm

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillern, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval, zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 28: 8-5/8" casing: Cemented with 236 cu. ft. Class "B" w/3% CaCl₂ and 1/4# Flocele per sack.

5-1/2" casing: Cemented first stage with 465 cu. ft. 50-50 Poz w/2% gel and 10% salt.

Cemented second stage with 313 cu. ft. 50-50 Poz w/2% gel and 6# gilsonite per sack followed

by 118 cu. ft. Class "B" w/2% CaCl₂. Cemented third stage with 506 cu. ft. 65-35 Poz with

6% gel and 10# gilsonite per sack followed by 118 cu. ft. Class "B" w/2% CaCl₂.

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			GEOLOGIC MARKERS		
TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Base Ojo Alamo	2148	
			Pictured Cliffs	2423	
			Cliff House	3963	
			Point Lookout	4601	
			Gallup	5703	
			Base Greenhorn	6701	
			Dakota	6849	