

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. RESVR. ☐	Other _____
2. NAME OF OPERATOR Union Texas Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. SF 078430	
3. ADDRESS OF OPERATOR P.O. Box 1290, Farmington, New Mexico 87499						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1725' FSL; 990' FWL At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ DATE ISSUED _____ BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA						8. FARM OR LEASE NAME Newsom A	
15. DATE SPUDDED 8-28-83						9. WELL NO. 16	
16. DATE T.D. REACHED 9-12-83						10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
17. DATE COMPL. (Ready to prod.) 9-30-83						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10, T26N-R8W NMPM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6942' RKB						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6930' GR						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7135'		21. PLUG, BACK T.D., MD & TVD 7093'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY → 0-7135'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7018'-6960' Greenhorn and Gallup 6576'-6440' Gallup 6801'-6701' Gallup 6386'-6179' Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL-GR, FDC-GR-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	
8-5/8"		24		324'		12-1/4"	
4-1/2"		11.6		7135'		7-7/8"	
						277 cu.ft.	
						2109 cu.ft. (2 Stage)	
						See Attachment	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7030'					
31. PERFORATION RECORD (Interval, size and number)							
7078'-6960'		18 Shots					
6801'-6701'		20 Shots					
6576'-6440'		20 Shots					
6386'-6179'		20 Shots					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7078'-6960'		See Attachment					
6801'-6701'		See Attachment					
6576'-6440'		See Attachment					
6386'-6179'		See Attachment					
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-13-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 11-15-83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 249		CASING PRESSURE 731		CALCULATED 24-HOUR RATE →		OIL—BBL. 28	
						GAS—MCF. 2960	
						WATER—BBL. 0	
						OIL GRAVITY-API (CORR.) 41°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold)						TEST WITNESSED BY John Rector	
35. LIST OF ATTACHMENTS Cement and Stimulation Records							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED J. A. Edmister		TITLE Engineering Analyst		DATE 11-30-83		DIST. 3	

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

NMOCC

FARMINGTON RESOURCE AREA

BY Sm

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 33, 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 (drillers, 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 33. 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.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1920	
				Kirtland	2150	
				Fruitland	2400	
				Pictured Cliffs	2790	
				Lewis	2870	
				Chacra	3660	
				Cliff House	4350	
				Point Lookout	5030	
				Mancos	5490	
				Gallup	6170	
				Greenhorn	7020	

Union Texas Petroleum

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

Newsom A No. 16
Section 10, T26N-R8W
San Juan County, New Mexico

Item 28 Cementing Record

Cemented 8-5/8" with 277 cu.ft. Cl B with 2% CaCl_2 and 1/4# Celloflake per sack.

Cemented 4-1/2" 1st stage with 488 cu.ft. 50-50 POZ with 6% Gel and 6-1/4# Gilsonite per sack followed by 483 cu.ft. 50-50 POZ with 2% Gel, 0.6% FLA, 10# salt, and 1/4# Flocele per sack. Cemented 2nd stage with 1020 cu.ft. 65-35 POZ with 12% Gel, 12-1/2# Gilsonite per sack followed by 118 cu.ft. Cl B with 2% CaCl_2 .

Item 32 Stimulation Record

Perfs 7078'-6960'	Break down and acidize with 4750 gallons 15% MCA acid and 1000 SCF/ N_2 per bbl.
Perfs 6801'-6701'	Break down and acidize with 1750 gallons 15% HCl. Frac with 50,500 gallons 70 quality foam and 12,200 # sand.
Perfs 6576'-6440'	Break down and acidize with 1750 gallons 15% HCl. Frac with 90,000 gallons 70 quality foam and 100,000# sand.
Perfs 6386'-6179'	Break down and acidize with 1750 gallons 15% HCl. Frac with 101,000 gallons 70 quality foam and 92,500 # sand.

DEC 19 1980
OIL CON. DIV.
DIST. 3