

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 078272-A	
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 990' FNL; 1850' FWL						7. UNIT AGREEMENT NAME	
At top prod. interval reported below Same as above						8. FARM OR LEASE NAME Vageezi Federal 3	
At total depth Same as above						9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____ BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA						10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Ext.	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T23N-R7W NMPM						12. COUNTY OR PARISH Rio Arriba	
13. STATE New Mexico						19. ELEV. CASINGHEAD 6941' GR	
15. DATE SPUDDED 7-7-83		16. DATE T.D. REACHED 7-16-83		17. DATE COMPL. (Ready to prod.) 8-4-83		18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* 6953' RKB	
20. TOTAL DEPTH, MD & TVD 5730'		21. PLUG, BACK T.D., MD & TVD 5688'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5730'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5583'-5432' Gallup 5374'-4974' Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL, CNL-FDC						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"		24.0		279'		12-1/4"	
5-1/2"		15.5		5730'		7-7/8"	
						234 cu.ft.	
						1829 cu.ft. (2stage)	
						(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"		5566'					
31. PERFORATION RECORD (Interval, size and number)							
5583'-5432'		24 Shots					
5374'-4974'		30 Shots					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5583'-5432'		See Attachment					
5374'-4974'		See Attachment					
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-11-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 8-17-83		HOURS TESTED 24		CHOKE SIZE 1-3/8"		PROD'N. FOR TEST PERIOD 52	
FLOW. TUBING PRESS. 40		CASING PRESSURE 233		CALCULATED 24-HOUR RATE 52		OIL—BBL. 498	
						GAS—MCF. 0	
						WATER—BBL. 9577	
						GAS-OIL RATIO 41°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold)							
35. LIST OF ATTACHMENTS Cementing 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		DIST. 3		ACCEPTED FOR RECORD DEC 19 1983 DEC 01 1983	

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

NMOC

BY

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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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1390	
				Kirtland	1500	
				Fruitland	1815	
				Pictured Cliffs	2045	
				Lewis	2140	
				Chacra	2850	
				Cliff House	3520	
				Point Lookout	4240	
				Mancos	4480	
				Gallup	4890	

Nageezi Federal 3 No. 1
Section 3, T23N-R7W
Rio Arriba County, New Mexico

Item 28 Cementing Record

Cemented 8-5/8" with 234 cu.ft. Cl B w/2% CaCl_2 and 1/4# Flocele per sack.

Cemented 5-1/2" 1st stage with 1015 cu.ft. 65-35 POZ with 12% Gel, 12-1/2# Gilsonite, and 1/4# Celloflake per sack followed by 296 cu.ft. 50-50 POZ with 2% Gel, 0.5% FLA, and 10# salt per sack. Cemented 2nd stage with 417 cu.ft. 65-35 POZ with 12% Gel, 12-1/2# Gilsonite and 1/4# Celloflake per sack followed by 128 cu.ft. 50-50 POZ with 2% Gel, 0.5% FLA and 10# salt per sack.

Item 32 Stimulation Record

Perfs 5583'-5432'	Break down and acidize with 250 gallons 10% Acetic Acid w/ N_2 . Frac with 94,472 gallons 70 quality foam with 100,000# sand.
Perfs 5374'-4974'	Break down and acidize with 1000 gallons 10% Acetic Acid. Fra with 83,972 gallons 70 quality foam and 100,000# sand.

DEC 19 1978
OIL CON. DIST.
DIST. 3