

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 ☐		2. NAME OF OPERATOR Union Texas Petroleum Corporation		5. LEASE DESIGNATION AND SERIAL NO. SF 047020-B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		3. ADDRESS OF OPERATOR P.O. Box 808, Farmington, NM 87499		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 2127 ft./South 1931 ft./West At top prod. interval reported below Same as above At total depth Same as above		14. PERMIT NO. DATE ISSUED		7. AGREEMENT NAME	
15. DATE SPUDDED 5-7-83		16. DATE T.D. REACHED 5-14-83		8. WELL NO.	
17. DATE COMPL. (Ready to prod.) 6-15-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 5530' RKB		9. CONGRESS	
20. TOTAL DEPTH, MD & TVD 6150'		21. PLUG, BACK T.D., MD & TVD 6110'		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
22. IF MULTIPLE COMPL., HOW MANY?		23. INTERVALS DRILLED BY 10-6150		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-T29N-R11W	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 5648'-5808' Gallup 5419'-5585' Gallup		25. WAS DIRECTIONAL SURVEY MADE No		12. COUNTY OR PARISH San Juan	
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL - GR, CDL-GR		27. WAS WELL CORED No		13. STATE New Mexico	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24.00		309'	
5-1/2"		17.00 & 15.50		6150'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		354 cu.ft.			
7-7/8"		4327 cu.ft. (2 Stage)			
See Attachment					
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		5938'			
31. PERFORATION RECORD (Interval, size and number)					
5648'-5808'		16-0.29" holes			
5419'-5585'		20-0.29" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5648'-5808'		See Attachment			
5419'-5585'		See Attachment			
33. PRODUCTION					
DATE FIRST PRODUCTION 7-8-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Pumping	
DATE OF TEST 7-20-83		HOURS TESTED 24		CHOKE SIZE 1-1/4"	
FLOW TUBING PRESS. 40		CASING PRESSURE 139		CALCULATED 24-HOUR RATE 10	
OIL—BBL. 10		GAS—MCF. 51		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 40		OIL—BBL. 10		GAS—MCF. 151	
WATER—BBL. 0		OIL GRAVITY-API (CORR.) 40		OIL—BBL. 10	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Cement and Stimulation Record					
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 SEP 22 1983	

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

NMOCC

BY

Smm

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 83, 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 83. 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 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

Item 38: GEOLOGIC MARKERS

Item 39: WELL COMPLETION OR RECOMPLETION REPORT

Item 40: LOG

Item 41: MEAS. DEPTH

Item 42: TRUE VERT. DEPTH

Item 43: NAME

Item 44: Ojo Alamo

Item 45: Kirtland

Item 46: Fruitland

Item 47: Pictured Cliffs

Item 48: Lewis

Item 49: Chacra

Item 50: Cliff House

Item 51: Point Lookout

Item 52: Mancos

Item 53: Gallup

Item 54: 390

Item 55: 560

Item 56: 1140

Item 57: 1680

Item 58: 1730

Item 59: 2300

Item 60: 3120

Item 61: 4020

Item 62: 4400

Item 63: 5250

Item 64: FORMATION

Item 65: TOP

Item 66: BOTTOM

Item 67: DESCRIPTION, CONTENTS, ETC.

Item 68: 18 DATE TO BE USED

Item 69: 18 DATE TO BE USED

Item 70: 18 DATE TO BE USED

Item 71: 18 DATE TO BE USED

Item 72: 18 DATE TO BE USED

Item 73: 18 DATE TO BE USED

Item 74: 18 DATE TO BE USED

Item 75: 18 DATE TO BE USED

Item 76: 18 DATE TO BE USED

Item 77: 18 DATE TO BE USED

Item 78: 18 DATE TO BE USED

Item 79: 18 DATE TO BE USED

Item 80: 18 DATE TO BE USED

Item 81: 18 DATE TO BE USED

Item 82: 18 DATE TO BE USED

Item 83: 18 DATE TO BE USED

Item 84: 18 DATE TO BE USED

Item 85: RECEIVED

Item 86: SEP 23 1983

Item 87: OIL CON. DIV.

Item 88: DIST. 3

Item 89: OFFICE

Item 90: PRINTING

Item 91: GOVERNMENT

Item 92: U. S.

Item 93: 871-233

Item 94: UNITED STATES

Item 95: DEPARTMENT OF THE INTERIOR

Item 96: GEOLOGICAL SURVEY

Item 97: WELL COMPLETION OR RECOMPLETION REPORT

Item 98: NAME OF OPERATOR

Item 99: Union Texas Petroleum Corporation

Item 100: P. O. Box 308, Farmington, NM 87400

Item 101: 1001

Item 102: 1001

Item 103: 1001

Item 104: 1001

Item 105: 1001

Union Texas Petroleum

P.O. Box 808
Farmington, N.M. 87401

Congress No. 18
Section 27, T29N-R11W
San Juan County, New Mexico

Item 28: Cement Record

Cemented 8-5/8" with 354 cu. ft. C1 B w/2% CaCl_2 .

Cemented 5-1/2" 1st stage with 1418 cu. ft. 65-35 POZ with 6% Gel, 10% salt, 12-1/4# Gilsonite and 1/4# Flocele per sack followed by 926 cu. ft., 50-50 POZ w/2% Gel, 10% salt and 6% FLA. Cemented 2nd stage with 1865 cu. ft. 65-35 POZ w/12% Gel, 12-1/4# Gilsonite, and 1/4# Flocele per sack followed by 118 cu. ft. C1 B w/2% CaCl_2 .

Item 32: Stimulation Record

Perfs	5640' - 5808'	Breakdown and acidize with 1250 gals. 15% HCl. Fracture with 35,952 gals. KCl water; 1,972,628 SCF of N_2 ; and 60,000# sand.
Perfs	5419' - 5585'	Breakdown and acidize with 2000 gals. 15% HCl. Fracture with 42,546 gals. KCl water; 1,611,806 SCF of N_2 ; and 160,000# sand.