

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. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Union Texas Petroleum Corporation															
8. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 552 ft./S; 1945 ft./E line At top prod. interval reported below Same as above. At total depth															
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N.M.															
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
11/30/82		12/13/82		1/21/83		5506 R.K.B.		5494							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS					
5991 MD & TVD		5950 MD & TVD		----		→		0-5991		----					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5404 - 5948 Gallup (MD & TVD)										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN D.I.L., C.D.L., C.N.L., G.R.										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					
16"		55.00		160		22"		See Reverse Side							
10-3/4"		40.50		1379		14-3/4"		" " "							
7-5/8"		26.40		5338		9-7/8"		" " "							
5-1/2"		15.50		5192 - 5991		6-3/4"		" " "							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
5-1/2", 15.50#		5192		5991											
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2-3/8" EUE		5838													
31. PERFORATION RECORD (Interval, size and number) See Attachment															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
See Attachment															
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
1/24/83		Pumping						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
2/17/83		24		1-1/4"		→		102		245		- 0 -		2402	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
33		350		→		102		245		- 0 -		40°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hooked Up 2-14-83												TEST WITNESSED BY David Roark			
35. LIST OF ATTACHMENTS Perforation and Fracture 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 Prod. Superintendant				DATE February 25, 1983			

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

NM0000

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.)

Item 28: 16" casing: Cemented w/413 cu.ft. of Class "B" w/3% CaCl₂.

10-3/4" casing: Cemented w/2124 cu.ft. of Class "B" w/2% CaCl₂.

7-5/8" Casing: Cemented first stage w/1624 cu.ft. of 65-35 Poz w/6% gel, 12-1/2 lb. of gilsonite per sack, 1/4 lb. of cello flakes per sack, 1/470 cu.ft. of 65-35 Poz,

of cello flakes per sack and 118 cu.ft. of Class "B" w/2% CaCl₂. Cemented second stage w/1470 cu.ft. of 65-35 Poz,

12% gel, 12.5 lb. of gilsonite per sack, 1/4 lb. of cello flakes per sack, and 118 cu.ft. of Class "B" w/2% CaCl₂.

5-1/2" Casing: Cemented w/195 cu.ft. of 50-50 Poz, w/2% gel, 1/4 lb. of cello flakes per sack, 12-1/2 lb. of gilsonite

37. SUMMARY OF FORMATION ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
per sack, 10% salt, and 0.6% F.L.A.				Ojo Alamo	800
				Kirtland	920
				Fruitland	1670
				Pictured Cliffs	1910
				Chacra	2510
				Cliff House	3480
				Point Lookout	4330
				Gallup	5400

38. GEOLOGIC MARKERS

Union Texas Petroleum Corporation
Zachry No. 41
552 ft./S; 1945 ft./E line
Sec. 12, T28N, R10W

Items No. 31 and 32
Perforation and Fracture Record

Lower Gallup

Perforations: 5948, 37, 25, 16, 10, 01, 5889, 78, 70, 64, 56, 50, 42, 34, 28, 20, 12, 06,
02, 5796, 90, 84, (Total of 22 - 0.38" holes)

Spotted 250 gallons of 15% HCL across perforations.

Acidized with 1200 gallons of 7-1/2% HCL and ball sealers.

Frac'd with 70 quality foam and 90,000 lb. of 20-40 sand.

Middle Gallup

Perforations: 5612, 18, 24, 27, 34, 38, 42, 45, 54, 62, 66, 70, 74, 82, 87, 90, 95,
5700, 04, 12, 16, 20, 26, 32, 38, 47, (Total of 26 - 0.38" holes)

Spotted 250 gallons of 15% HCL across perforations.

Acidized with 1300 gallons of 15% HCL and ball sealers.

Frac'd with 70 quality foam and 83,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5404, 08, 14, 21, 27, 31, 37, 42, 48, 61, 67, 73, 84, 94, 97, 5506,
10, 18, 24, 30, 36, 41, 44, 52, 59, 66, 74, 76, (Total of 28 - 0.38" holes)

Spotted 250 gallons of 15% HCL. Broke down perforations and treated with 1100 gallons
of 15% HCL and ball sealers.

Frac'd with 70 quality foam and 100,000 lb. of 20-40 sand.