

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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. REVR. ☐ Other _____

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations).

At surface 1800 ft./S; 1780 ft./W line

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080724-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Zachry

9. WELL NO.

36

10. FIELD AND POOL, OR WILDCAT

Armenta Gallup Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T29N, R10W,
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

11/15/82

16. DATE T.D. REACHED

11/28/82

17. DATE COMPL. (Ready to prod.)

1/4/83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5717 R.K.B.

19. ELEV. CASINGHEAD

5705

20. TOTAL DEPTH, MD & TVD

6060 MD & TVD

21. PLUG, BACK T.D., MD & TVD

5964 MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-6060

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5480 - 5951 Gallup (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp., Ind. GR, Comp. Dens. and Neutron, D.I.L.

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
10-3/4"	40.50	356	14-3/4"	See Reverse Side	
7-5/8"	26.40	5400	9-7/8"	See Reverse Side	
5-1/2"	15.50	5142-5990	6-3/4"	See Reverse Side	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SAKRE CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 15.50#	5142	5990			2-3/8", E.U.E.	5871	

31. PERFORATION RECORD (Interval, size and number)

See Attachment

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT INJECTED (GALLONS)
See Attachment	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/6/83		Pumping				Dist. 3 Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/11/83	24	1/2"	→	65	50	0	769
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
30	130	→	65	50	0	41°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - To Be Sold

TEST WITNESSED BY

Bennie Brown

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

SIGNED

Kenneth E. Roddy

TITLE Area Production Supt.

DATE January 12, 1983

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

NMOCC

FARMINGTON DISTRICT

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: 10-3/4" casing: Cemented with 325 cu. ft. of class "B" with 3% CaCl₂ and 1/4 lb. of cello flakes per sack.
 7-5/8" casing: First stage: 2050 cu. ft. of 65-35 Poz with 6% gel, 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite and 118 cu. ft. of class "B" with 2% CaCl₂. Second stage: 1715 cu. ft. of 65-35 Poz with 12% gel, 1/4 lb. Flocele, 12-1/4 lb. of Gilsonite and 118 cu. ft. of class "B" with 2% CaCl₂.
 5-1/2" Liner: 178 cu. ft. of 50-50 Poz with 2% gel, 1/4 lb. of Flocele, 6-1/4 lb. of Gilsonite, 0.6% Halad-9, 6 lb. of salt per sack.

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	825	
				Kirtland	990	
				Fruitland	1650	
				Pictured Cliffs	1967	
				Chacra	2590	
				Cliff House	3545	
				Point Lookout	4445	
				Gallup	5478	

Union Texas Petroleum Corporation
Perforation and Fracture Record
Zachry No. 36
1800 ft./S; 1780 ft./W line
Sec. 35, T29N, R10W

Lower Gallup

Perforations: 5690, 94, 5700, 03, 11, 15, 22, 30, 40, 46, 52, 58, 62, 66, 72,
76, 86, 90, 5800, 05, 12, 16, 21, 33, 46, 54, 63, 77, 91, 5902,
16, 28, 37, 44, 51. (Total of 35 - 0.40" holes)

Spotted 400 gallons of 15% HCl across perforations.

Frac'd. with 160,440 gallons of 75 quality foam and 180,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5652, 50, 45, 35, 20, 16, 12, 02, 5594, 88, 80, 75, 69, 63, 59,
55, 48, 42, 33, 28, 24, 20, 14, 04, 5498, 90, 86, 83, 80.
(Total of 29 - 0.40" holes)

Spotted 300 gallons of 15% HCl across perforations.

Frac'd. with 89,000 gallons of 75 quality foam and 113,000 lb. of 20-40 sand.

All fluid contained 2% KCl.