

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.

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.

33

10. FIELD AND POOL, OR WILDCAT

Armenta Gallup Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 33, T29N, R10W,
N.M.P.M.12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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

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 requirements)

At surface 1815 ft./S; 1842 ft./W line

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

U. S. DATE ISSUED

15. DATE SPUDDED

12/14/82

16. DATE T.D. REACHED

12/27/82

17. DATE COMPL. (Ready to prod.)

1/18/83

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

5779 R.K.B.

19. ELEV. CASINGHEAD

5767

20. TOTAL DEPTH, MD & TVD

6092 MD & TVD

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

6050 MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6092.

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

5501 - 6035 Gallup (MD & TVD)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Density, Comp. Neutron, D.I.L., Temp. Log

27. WAS WELL CORED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
10-3/4"	40.50	316	14-3/4"	See Reverse Side
7-5/8"	26.40	5441	9-7/8"	See Reverse Side
5-1/2"	15.50	5245-6092	6-3/4"	See Reverse Side

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	5245	6092			2-3/8"E.U.E.	5923	

31. PERFORATION RECORD (Interval, size and number)

See Attachment 6035-5880 - 27 holes
5711-5843 - 30 holes
5501-5676 - 30 holes

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)	
1/20/83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/15/83	24	7/8"	→	15	100	0	6667
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
35	215	→	15	100	0	41°	

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

Sold Hooked up 2/20/83

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 Production Supt.

DATE

March 28, 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 pertinent well completion reports and logs must be submitted with this summary record.

24 and, received 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.), formations, 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.

Item 20: "Scale of Assessment" (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 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 350 cu. ft. of class "B" with 2% CaCl₂.
 7-5/8" Casing: First stage cemented with 1405 cu. ft. of class "B" with 6% gel, 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite, and 118 cu. ft. of class "B" with 2% CaCl₂. Cemented second stage with 1065 cu. ft. of 65-35 Pozmix with 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite, and 118 cu. ft. of class "B" with 2% CaCl₂.
 5-1/2" Casing: Cemented with 195 cu. ft. of class "B" with 10% gypsum, 0.5% dispersant, and 18% salt.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	880	
				Kirtland	953	
				Fruitland	1708	
				Pictured Cliffs	1976	
				Chacra	2565	
				Cliff House	3665	
				Point Lookout	4257	
				Gallup	5498	

Union Texas Petroleum Corporation
Zachry No. 33
1815 ft./S; 1842 ft./W line
Sec. 33, T29N, R10W

Item No. 31 and No. 32
Perforation and Fracture Record

Lower Gallup

Perforations: 6035, 27, 22, 12, 10, 05, 5996, 88, 82, 75, 68, 60, 53, 45,
38, 34, 26, 20, 16, 12, 08, 03, 5900, 5895, 91, 86, 80.
(Total of 27 - 0.40" holes)

Spotted 250 gallons of 15% HCl across perforations.

Frac'd. with 86,000 gallons of 75 quality foam with 65,000 lb. of 20-40 sand.

Middle Gallup

Perforations: 5711, 19, 23, 28, 32, 38, 43, 47, 51, 56, 60, 65, 68, 72, 75,
78, 81, 86, 90, 95, 98, 5802, 08, 11, 15, 18, 23, 28, 35, 43.
(Total of 30 - 0.40" holes)

Spotted 250 gallons of 15% HCl across perforations.

Frac'd. with 88,200 gallons of 75 quality foam and 100,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5501, 06, 11, 15, 20, 26, 33, 37, 41, 45, 54, 60, 65, 74, 79,
88, 95, 5601, 08, 15, 19, 26, 33, 38, 42, 50, 60, 64, 71, 76.
(Total of 30 - 0.40" holes)

Acidized with 200 gallons of 15% HCl.

Frac'd with 86,000 gallons of 75 quality foam and 100,000 lb. of 20-40 sand.