

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.

SF080724-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Zachry

9. WELL NO.

30

10. FIELD AND POOL, OR WILDCAT

Armenta Gallup

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

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. DESVR. ☐ 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 860 ft./N; 570 ft./E line

At top prod. interval reported below Same as above

At total depth Same as above

U. S. GEOLOGICAL SURVEY

14. PERMIT NO. _____

15. DATE SPUDDED 11/28/82 16. DATE T.D. REACHED 12/5/82 17. DATE COMPL. (Ready to prod.) 1/5/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5635 R.K.B. 19. ELEV. CASINGHEAD 5623

20. TOTAL DEPTH, MD & TVD 5960 MD & TVD 21. PLUG, BACK T.D., MD & TVD 5912 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-5960 CABLE TOOLS ---

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

5409-5900 Gallup (MV & TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp. D.I.L., C.N.D.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#	329	14-3/4"	See Reverse Side	
7-5/8"	26.40#	5300	9-7/8"	See Reverse Side	
5-1/2"	15.50#	5154-5958	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", 15.50#	5154	5958			2-3/8"E.U.	E. 5833	

31. PERFORATION RECORD (Interval, size, and number)

See Attachment

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

DEPTH INTERVAL (MD)

See Attachment

AMOUNT AND KIND OF MATERIAL USED

33.*

DATE FIRST PRODUCTION 1/6/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2/8/83 HOURS TESTED 24 CHOKE SIZE 1-1/4" PROD'N. FOR TEST PERIOD 66 OIL—BBL. 365 GAS—MCF. 5530 WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. 30 CASING PRESSURE 219 CALCULATED 24-HOUR RATE 66 OIL—BBL. 365 GAS—MCF. 40° WATER—BBL. OIL GRAVITY-API (CORR.)

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

Sold

Hook-up 2/3/83

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 all available records

SIGNED

Kenneth E. Roddy
Kenneth E. Roddy

TITLE Area Production Supt.

DATE

February 9, 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 324 cu. ft. of class "B" with 2% Ca Cl₂.
7-5/8" Casing: First Stage cemented with 1251 cu.ft. of 65-35 Pozmix with 12% gel, 1/4 lb. of Flocele, 12-1/2 lb. of
Gilsonite and 118 cu. ft. of class "B" with 2% Ca Cl₂. Second stage cemented with 1060 cu. ft. of 65-35
Pozmix with 12% gel, 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite and 118 cu. ft. of class "B" with 2% Ca Cl₂ with 2% Ca
5-1/2" Casing Cemented with 210 cu. ft. of 50-50 Pozmix with 2% gel, 0.6% F.L.A., 1/4 lb. of Flocele, and 102 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, 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	800	
				Kirtland	872	
				Fruitland	1630	
				Pictured Cliffs	1888	
				Chacra	2505	
				Cliff House	3590	
				Point Lookout	4212	
				Gallup	5407	

Union Texas Petroleum Corporation
Zachry No. 30
860 ft./N; 570 ft./E line
Sec. 33, T29N, R10W

Item No. 31 + 32
Perforation and Fracture Record

Lower Gallup

Perforations: 5797, 5800, 08, 11, 14, 24, 28, 34, 37, 38, 46, 50, 52, 62,
70, 72, 74, 79, 82, 90, 5900. (Total of 21-0.38" holes)
Spotted 3 bbl. of 15% HCl across perforations.
Acidized with 34 bbl. of 15% HCl and ball sealers.
Frac'd. lower Gallup with 83,920 gallons of 75 quality foam and 60,000 lb.
of 20-40 radioactive sand.

Middle Gallup

Perforations: 5620, 28, 32, 38, 42, 48, 53, 58, 68, 76, 82, 87, 96, 5700,
06, 10, 13, 20, 24, 28, 32, 37, 42, 46, 50, 55, 60. (Total
of 27-0.38" holes)
Acidized with 1500 gallons of 15% HCl and ball sealers.
Frac'd. with 93,780 gallons of 75 quality foam and 100,000 lb. of 20-40
radioactive sand.

Upper Gallup

Perforations: 5409, 12, 18, 22, 30, 35, 44, 54, 62, 66, 72, 76, 83, 90,
97, 5506, 10, 18, 22, 26, 37, 43, 51, 53, 58, 64, 69, 73,
83, 85. (Total of 30-0.38" holes)
Spotted 3 bbl. of 15% HCL across perforations.
Acidized with 1500 gallons of 15% HCl and ball sealers.
Frac'd. upper Gallup with 90,000 gallons of 75 quality foam and 90,000 lb.
of 20-40 radioactive sand.