

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 078962

IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Starr

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Section 5, T26N-R8W NMPM

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, New Mexico 87499

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

At surface 574' FNL; 417' FWL

At top prod. interval reported below Same as above

At total depth Same as above

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
DATE ISSUED

15. DATE SPUDDED 7-21-83 16. DATE T.D. REACHED 8-3-83 17. DATE COMPL. (Ready to prod.) 8-10-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6177' RKB 19. ELEV. CASINGHEAD 6165' GR

20. TOTAL DEPTH, MD & TVD 6164' 21. PLUG, BACK T.D., MD & TVD 6118' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6164' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6044'-5439' Gallup 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC-GR; I-SFL-GR

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
8-5/8"	24#	325'	12-1/4"	236 cu.ft.	
5-1/2"	15.5#	6164'	7-7/8"	4089 cu.ft. (2 Stage)	
				(See Attachment)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5975'	

31. PERFORATION RECORD (Interval, size and number)

6044'-5439' 41 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6044'-5439'	See Attachment

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-24-83		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-27-83	24	1-1/2"	→	8	860	3	107,500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45	125	→	8	860	3	41°	

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

Vented-To be sold

TEST WITNESSED BY

John Rector

35. LIST OF ATTACHMENTS

Cementing and Stimulation Record

ACCEPTED FOR 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

NOV 16 1983
November 9, 1983

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

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 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.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1180	
				Kirtland	1345	
				Fruitland	1670	
				Pictured Cliffs	2025	
				Lewis	2090	
				Chacra	2910	
				Cliff House	3600	
				Point Lookout	4300	
				Mancos	4620	
				Gallup	5439	

Union Texas Petroleum

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

November 9, 1983

Item 28: Cementing Record

Cemented 8-5/8" with 236 cu.ft. Cl B w/2% CaCl_2 and 1/4# Celloflake per sack.

Cemented 5-1/2" 1st stage with 2296 cu.ft. 65-35 POZ w/12% gel, 12-1/2# Gilsonite and 1/4# Flocele per sack, followed by 384 cu.ft. 50-50 POZ w/2% gel, 0.6% FLA, 1/4# Flocele and 10# salt per sack. Cemented 2nd stage with 1291 cu.ft. 65-35 POZ w/12% gel, 12-1/2# Gilsonite and 1/4# Flocele per sack followed by 118 cu.ft. Cl B w/2% CaCl_2 and 1/4# Flocele per sack.

Item 32: Stimulation Record

Perfs 6044'-5439' Breakdown and acidize with 3650 gallons 10% Acetic acid and 3000 gallons 15% HCl.

Frac with 270,000 gallons 70 quality foam and 138,000# sand.

RECEIVED
NOV 10 1983
C. J. DW.