

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 078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nickson

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Section 14, 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 1852' FNL; 637' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

15. DATE SPULDED

9-15-83

16. DATE T.D. REACHED

9-26-83

17. DATE COMPL. (Ready to prod.)

11-8-83

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

6312' RKB

19. ELEV. CASINGHEAD

6300' GR

20. TOTAL DEPTH, MD & TVD

6520'

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

6470'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BYROTARY TOOLS
0-6520'

CABLE TOOLS

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

6446'-6366' Greenhorn & Gallup 5968'-5641' Gallup

6190'-6053' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

I-SFL-GR, CNL-FDC-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	323'	12-1/4"	342 cu.ft.	
5-1/2"	15.5	6520'	7-7/8"	1642 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"	6408'	

31. PERFORATION RECORD (Interval, size and number)

6446'-6366'	17 shots
6190'-6053'	18 shots
5968'-5641'	32 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6446'-6366'	See Attached
6190'-6053'	See Attached
5968'-5641'	See Attached

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-9-83		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-15-83	24	1½"	→	7	800	4	114,286
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	630	→	7	800	4	41°	

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

Vented (to be sold)

35. LIST OF ATTACHMENTS

Cement and Stimulation Records

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 December 6, 1983

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

NMOCC

FARMINGTON RESOURCE AREA

BY

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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	TOP	TRUE VERT. DEPTH
				Ojo Alamo	1300		
				Kirtland	1520		
				Fruitland	1845		
				Pictured Cliffs	2190		
				Lewis	2250		
				Chacra	3040		
				Cliff House	3730		
				Point Lookout	4430		
				Mancos	4610		
				Gallup	5520		
				Greenhorn	6395		

December 6, 1983

Item 28 Cementing Record

Cemented 8-5/8" with 342 cu.ft. Cl B w/2% CaCl_2 and 1/4# Celloflake per sack.

Cemented 5-1/2" 1st stage with 336 cu.ft. 65-35 POZ w/12% gel, 12-1/4# Gilsonite, and 1/4# Flocele per sack followed by 341 cu.ft. 50-50 POZ w/2% gel, 0.6% FLA, 10# salt and 1/4# Flocele per sack. Cemented 2nd stage with 847 cu.ft. 65-35 POZ w/12% gel, 12-1/4# Gilsonite, 0.5% FLA, 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 6446'-6366' Break down and acidize with 5250 gallons 7-1/2% MSA with 1000 SCF N_2 /bbl and 2000 gallons 15% HCl with 1000 SCF N_2 /bbl.

Perfs 6190'-6053' Break down and acidize with 1750 gallons 15% HCl.

Fracture with 86,500 gallons 70 quality foam and 96,250# sand.

Perfs 5968' Break down and acidize with 2500 gallons 15% HCl.

Fracture with 46,000 gallons 70 quality foam and 125,000# sand.

RECEIVED
DEC 19 1983
OIL CON. DIV.
DIST. 3