

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

Newsom A

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

Wildcat Gallup

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

Section 4, 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 1830' FSL; 1760' FSL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* 19. ELEV. CASINGHEAD

8-4-83

8-27-83

9-9-83

6812' RKB

6800' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

7334'

7297'

0-7334'

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

6911'-7022' Greenhorn & Gallup 6528'-6381' Gallup

6592'-6755' Gallup 6222'-6332' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

I-SFL-GR, FDC-GR-CNL

27. WAS WELL COBED

Yes

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	328'	12-1/4"	295 cu.ft.	
5-1/2"	15.5	7334'	7-7/8"	2744 cu.ft. (2 Stage)	
				(See Attachment)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6977'	

31. PERFORATION RECORD (Interval, size and number)

6911-7022' 17 Shots

6592-6755' 27 Shots

6381-6528 21 Shots

6222-6332' 20 Shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6911'-7022'	See Attachment
6592'-6755'	See Attachment
6381'-6528'	See Attachment
6222'-6332'	See Attachment

33.* PRODUCTION

DATE FIRST PRODUCTION 9-21-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-10-83	3	3/4"	→	3	312	0	104000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
209	649	→	24	2496	0	41°	

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

Vented (to be sold)

TEST WITNESSED BY

John Rector

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

Engineer Analyst

DATE

DEC 11 1983

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

FARMINGTON RESOURCE AREA

BY

Smv

NMOCC

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 83, 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	1790	
				Kirtland	2020	
				Fruitland	2440	
				Pictured Cliffs	2730	
				Lewis	2810	
				Chacra	3590	
				Cliff House	4240	
				Point Lookout	5000	
				Mancos	5400	
				Gallup	6220	
				Greenhorn	6970	
				Graneros	7050	
				Dakota	7130	

Union Texas Petroleum

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

Newsom A No. 20
Section 4, T26N-R8W
San Juan County, New Mexico

Item 28 Cement Record

Cemented 8-5/8" with 295 cu.ft. Cl B with 2% CaCl_2 and 1/4# Flocele per sack.

Cemented 5-1/2" 1st stage with 1535 cu.ft. 65-35 POZ with 12% gel, 12 1/4# Gilsonite and 1/4# Flocele per sack followed by 126 cu.ft. 50-50 POZ with 2% gel, 0.6% FLA, 10# salt, and 1/4# Flocele per sack. Cemented 2nd stage with 965 cu.ft. 65-35 POZ with 12% gel, 12 1/4# Gilsonite, 0.5% FLA, and 1/4# Flocele per sack followed by 118 cu.ft. Cl B with 2% CaCl_2 and 1/4# Flocele per sack.

Item 32 Stimulation Record

Perfs 6911'-7022'	Acidize and break down with 2500 gallons 15% HCl with 2000 SCF of N_2 .
Perfs 6592'-6755'	Acidize and break down with 250 gallons 15% HCl. Frac with 50,000 gallons 70 quality foam and 29,500 # sand.
Perfs 6381'-6528'	Acidize and break down with 1750 gallons 15% HCl. Frac with 66,000 gallons 70 quality foam and 80,000 # sand.
Perfs 6222'-6332'	Acidize and break down with 1750 gallons 15% HCl. Frac with 72,000 gallons 70 quality foam and 80,000# sand.

RECEIVED

DEC 19 1983

OIL FIELD DIV.
FARMINGTON