

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.

NM 54364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lybrook "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 30, T23N, R6W,
N.M.P.M.12. COUNTY OR
PARISH

Sandoval

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, N.M. 87499

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

At surface 2206 ft./S; 412 ft./E line

At top prod. interval reported below Same as above

At total depth Same as above

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12/17/83 16. DATE T.D. REACHED 12/28/83 17. DATE COMPL. (Ready to prod.) 2/15/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7148 R.K.B. 19. ELEV. CASINGHEAD 7136

20. TOTAL DEPTH, MD & TVD 6735 MD & TVD 21. PLUG, BACK T.D., MD & TVD 6345 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-6735 CABLE TOOLS

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

5076 - 6330 Gallup (MD&TVD)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Dual Induction, Compensated Neutron

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"	24.00	305	12-1/4"	See Supplement	
4-1/2"	11.60	6735	7-7/8"	See Supplement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"E.U.	6255	

31. PERFORATION RECORD (Interval, size and number)

See Supplement

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Supplement	

33. PRODUCTION

DATE FIRST PRODUCTION 2/17/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/22/84	HOURS TESTED 24	CHOKE SIZE 7/8"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 13	GAS—MCF. 13	WATER—BBL. 5	GAS-OIL RATIO 1000
FLOW. TUBING PRESS. 186	CASING PRESSURE 186	CALCULATED 24-HOUR RATE →	OIL—BBL. 13	GAS—MCF. 13	WATER—BBL. 5	OIL GRAVITY-API (CORR.) 41°	

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

Vented - to be sold

TEST WITNESSED BY

John Rector

35. LIST OF ATTACHMENTS

Items No. 28, 31, and 32

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

3/28/84

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

FARMINGTON RESOURCE AREA

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 PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1417	
				Kirtland	1688	
				Pictured Cliffs	2031	
				Lewis Shale	2116	
				Chacra	2451	
				Cliff House	2885	
				Point Lookout	4320	
				Mancos	4483	
				Gallup	5075	
				Greenhorn	6272	
				Graneros	6354	
				Dakota	6450	

Union Texas Petroleum

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

Union Texas Petroleum Corporation
Lybrook "B" No. 1
2206 ft./S; 412 ft./E line
Sec. 30, T23N, R6W
Sandoval County, New Mexico

Item No. 31 and No. 32 - Perforation and Stimulation Record

Greenhorn Perforations: 6330 - 6277 (Total of 10 - 0.35" holes)
Acidized Greenhorn with 1500 gallons of 15% HCl and 800 SCF of nitrogen per bbl. Re-acidized Greenhorn with 2000 gallons of 15% MSR with 800 SCF of nitrogen per bbl.

Gallup Perforations: 5076 - 5628 (Total of 35 - 0.25" holes)
Spotted 250 gallons of 10% acetic acid across Gallup perforations.
Acidized with 1250 gallons of 10% acetic acid. Acidized second stage with 1500 gallons of 10% acetic acid. Frac'd Gallup with 161,321 lb. of 20-40 sand in 3975 bbl. of 70 quality foam. All fluid contained 2% KCl.

Item No. 28 - Cementing Record

8-5/8" Casing - Cemented with 354 cu. ft. of class "B" with 2% 2% calcium chloride and 1/4 lb. of Flocele per sack. Cement circulated to the surface.

4-1/2" Casing - Stage collar set at 3128 ft. R.K.B.
Cemented first stage with 1344 cu. ft. of 50-50 Pozmix with 2% gel, 10 lb. of salt per sack, and 0.6% FLA followed by 118 cu. ft. of class "B" with 2% calcium chloride and 1/4 lb. of Flocele per sack.
Cemented second stage with 1733 cu. ft. of 65-35 Pozmix with 6% gel, 6-1/4 lb. of gilsonite per sack and 1/4 lb. of Flocele per sack followed by 118 cu. ft. of class "B" with 2% calcium chloride and 1/4 lb. of Flocele per sack. Cement circulated to the surface on the second stage.

EX-101
APR 05 1984
OIL CON. DIV.
DIST. 3