

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

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 2030 ft/South; 1980 ft/West
At top prod. interval reported below Same as above
At total depth Same as above

14. PERMIT NO. DATE ISSUED

OCT 14 1983

5. LEASE DESIGNATION AND SERIAL NO.
SF 047017 B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Angel Peak B

9. WELL NO.

38

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Section 24, T28N-R11W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 3-23-83 16. DATE T.D. REACHED 4-8-83 17. DATE COMPLETED 5-24-83 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
FARMINGTON RESOURCE AREA 5751' RKB 5738' GR

20. TOTAL DEPTH, MD & TVD 6090' 21. PLUG BACK T.D., MD & TVD 6050' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6090' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5801' - 5993' Gallup
5597' - 5741' Gallup
25. WAS DIRECTIONAL SURVEY MADE
No26. TYPE ELECTRIC AND OTHER LOGS RUN
CDL-CNL-GR, DIL - GR
27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
9-5/8"	36	315'	13-3/4"	325 cu.ft.	
7"	23	5200'	8-3/4"	2374 cu.ft.	
4-1/2"	11.6	4965' - 6090'	6-1/4"	214 cu.ft.	
(See Attachment)					

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4965'	6090'	214 cu.ft.		2-3/8"	5751'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5801'-5993'	24 holes			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5597'-5741'	20 holes			5801'-5993'	See Attachment
				5597'-5741'	See Attachment

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-16-83		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-15-83	24	7/8"		5	94	0	18,800
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	135		5	94	0	40°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						Bennie Brown	

35. LIST OF ATTACHMENTS
Cementing and Stimulation 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
OCT 21 1983

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

NMOC

BY sm

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	610	
				Kirtland	810	
				Fruitland	1460	
				Pictured Cliffs	1800	
				Lewis	1880	
				Chacra	2350	
				Cliff House	3300	
				Point Lookout	4180	
				Mancos	4480	
				Gallup	5490	

**Union Texas
Petroleum**

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

Angel Peak B No. 38
Section 24, T28N-R11W
San Juan County, New Mexico

Item 28: Cementing Record

Cemented 9-5/8" with 325 cu.ft. Cl B w/3% CaCl_2 and 1/4# Flocele per sack.

Cemented 7" first stage with 1349 cu.ft. 65-35 POZ w/12% gel, 12-1/4# gilsonite, and 1/4# Flocele per sack followed by 118 cu.ft. Cl B w/2% CaCl_2 . Cemented second stage with 789 cu.ft. 65-35 POZ w/12% gel, 12-1/4# gilsonite, and 1/4# Flocele per sack followed by 118 cu.ft. Cl B w/2% CaCl_2 .

Cemented 4-1/2" with 214 cu.ft. Cl H w/6% salt, 0.6% FLA, and 1/4# Flocele per sack.

Item 32: Stimulation Record

Perfs 5801'-5993' Break down and acidize with 3000 gallons 15% HCl.
Frac with 97,600 gallons 75 quality foam and 30,000# sand.

Perfs 5597'-5741' Break down and acidize with 1500 gallons 15% HCl.
Frac with 86,730 gallons 75 quality foam and 93,000# sand.