

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 047017-B					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
2. NAME OF OPERATOR Union Texas Petroleum Corporation		7. UNIT AGREEMENT NAME					
8. ADDRESS OF OPERATOR P.O. Box 808, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Angel Peak "B"					
4. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements) At surface 1670 ft./S; 710 ft./E line At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 32					
14. PERMIT NO. _____		10. FIELD AND POOL, OR WILDCAT Wildcat Gallup					
15. DATE SPUDDED 11/10/82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T28N, R11W, N.M.P.M.					
16. DATE T.D. REACHED 11/21/82		12. COUNTY OR PARISH San Juan					
17. DATE COMPL. (Ready to prod.) 1/24/83		13. STATE New Mexico					
18. ELEVATIONS (OF, RES, RT, GR, ETC.)* 5769 R.K.B.		19. ELEV. CASINGHEAD 5757					
20. TOTAL DEPTH, MD & TVD 6024 MD & TVD		21. PLUG, BACK T.D., MD & TVD 6013 MD & TVD					
22. IF MULTIPLE COMPL., HOW MANY* ----		23. INTERVALS ROTARY TOOLS CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5405 - 5958 Gallup (MD & TVD)		25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN D.I.L., Comp. Density, Sidewall Neutron		27. WAS WELL CORED No.					
CASING RECORD (Report all strings set in well)							
28. DIST. 3							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
10-3/4"	40.50	348	14-3/4"	See Reverse Side			
7-5/8"	26.40	4767	9-7/8"	See Reverse Side			
5-1/2"	15.50	4618 - 6022	6-3/4"	See Reverse Side			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 15.50	4618	6022			2-3/8"E.U.E.	5829	
31. PERFORATION RECORD (Interval, size and number) See Attachment				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See Attachment AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
1/26/83		Flowing			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/12/83	24	1-1/4"	→	70	359	8	5129
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
285	391	→	70	359	8	42°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hooked up 4/4/83						TEST WITNESSED BY Bennie Brown	
35. LIST OF ATTACHMENTS Perforation and Fracture Record							

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 April 21, 1983
Kenneth E. Roddy

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

NMOC

FARMINGTON DISTRICT
BY SK

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.)

Item 28: 10-3/4" Casing: 325 cu. ft. of class "B" with 3% CaCl₂ and 1/4 lb. of Flocele per sack.

7-5/8" Casing: Cemented first stage with 700 cu. ft. of 65-35 Poz with 6% gel, 1/4 lb. of Flocele per sack, 12-1/2 lb. of Gilsonite per sack, and 118 cu. ft. of Class "B" with 2% CaCl₂. Cemented second stage with 980 cu. ft. of 65-35 Poz with 12% gel, 1/4 lb. of Flocele per sack, 12-1/2 lb. of Gilsonite per sack, and 118 cu. ft. of Class "B" with 2% CaCl₂.

5-1/2" Casing: Cemented with 198 cu. ft. of 50-50 Poz with 2% gel, 0.6% Halad-9, 10% salt, 1/4 lb. of Flocele per sack

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	718	
				Kirtland	832	
				Fruitland	1520	
				Pictured Cliffs	1854	
				Chacra	2430	
				Cliff House	3410	
				Point Lookout	4202	
				Gallup	5400	

Union Texas Petroleum Corporation
Angel Peak "B" No. 32
1670 ft./S; 710 ft./E line
Sec. 12, T28N, R11W
San Juan County, New Mexico

Item No. 31 and No. 32
Perforation and Fracture Record

Lower Gallup

Perforations: 5782, 88, 95, 5801, 05, 09, 14, 16, 22, 30, 34, 39, 44, 50,
56, 63, 71, 84, 90, 97, 5900, 05, 10, 14, 22, 31, 35, 58.
(Total of 28 - 0.40" holes)

Spotted 200 gallons of 7-1/2% HCl across perforations.

Acidize with 1400 gallons of 7-1/2% HCl and ball sealers.

Frac'd. with 104,500 lb. of 20-40 sand and 85,500 gallons of 70 quality foam.

Middle Gallup

Perforations: 5608, 11, 16, 20, 26, 32, 36, 42, 48, 51, 55, 59, 65, 69, 75,
80, 83, 87, 93, 99, 5702, 05, 13, 18, 22, 26, 30, 36, 41.
(Total of 29 - 0.40" holes)

Spotted 200 gallons of 7-1/2% HCl across perforations.

Broke down perforations and acidize with 1400 gallons of 7-1/2% HCl and ball sealers.

Frac'd. with 85,500 gallons of 70 quality foam and 104,500 lb. of 20-40 sand.

Upper Gallup

Perforations: 5582, 79, 64, 58, 54, 47, 44, 35, 29, 22, 16, 12, 08, 02,
5498, 90, 86, 77, 73, 67, 57, 48, 40, 32, 25, 16, 10, 05.
(Total of 28 - 0.40" holes)

Spotted 200 gallons of 7-1/2% HCl across perforations.

Broke down perforations and acidize with 1400 gallons of 7-1/2% HCl and ball sealers.

Frac'd. with 77,500 gallons of 70 quality foam and 104,500 lb. of 20-40 sand.