

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																									
4. LOCATION OF WELL (Report location clearly and in accordance with <i>any State requirements</i>). At surface 1750 ft. /S; 1980 ft./W line At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 24																									
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat Gallup																									
15. DATE SPUDDED 12/17/82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T28N, R11W, N.M.P.M.																									
16. DATE T.D. REACHED 12/29/82		12. COUNTY OR PARISH San Juan																									
17. DATE COMPL. (Ready to prod.) 1/20/83		13. STATE New Mexico																									
18. ELEVATIONS (DF, REB, RT, GR, ETC.):* 5747 R.K.B.		19. ELEV. CASINGHEAD 5735																									
20. TOTAL DEPTH, MD & TVD 6010 MD & TVD		21. PLUG, BACK T.D., MD & TVD 5972 MD & TVD																									
22. IF MULTIPLE COMPL., HOW MANY* ----		23. INTERVALS DRILLED BY ROTARY TOOLS 0-6010																									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5409 - 5982 Gallup (MD & TVD)		25. WAS DIRECTIONAL SURVEY MADE No																									
26. TYPE ELECTRIC AND OTHER LOGS RUN Density, Neutron, Gamma-Ray, DIFL, Temp.		27. WAS WELL CORED No																									
28. CASING RECORD (Report all strings set in well)																											
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31. PERFORATION RECORD (Interval, size and number) See Attachment																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. See Attachment																											
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																											
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 <u>Kenneth E. Roddy</u> Kenneth E. Roddy		TITLE <u>Area Production Supt.</u> DATE <u>April 21, 1983</u>																									

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

NMOCC

FARMINGTON DISTRICT
BY FK

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 38, 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: Cemented with 313 cu. ft. of class "B" with 2% CaCl₂.

7-5/8" Casing: First stage cemented with 1624 cu. ft. of 65-35 Poz with 6% gel, 1/4 lb. of Flocele per sack, 12.5 lb. of gilsonite per sack, and 118 cu. ft. of Flocele per sack, 12.5 lb. of Flocele per sack, 12.5 lb. of gilsonite per sack, and 118 cu. ft. of class "B" with 65/35 Poz with 12% gel, 1/4 lb. of Flocele per sack, 12.5 lb. of Flocele per sack, 12.5 lb. of gilsonite per sack, and 118 cu. ft. of class "B" with 2% CaCl₂. 5-1/2" Casing: 231 cu. ft. of class "B" with 10% gypsum, 0.5% dispersant, 18% salt.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	732	
				Kirtland	810	
				Fruitland	1510	
				Pictured Cliffs	1840	
				Chacra	2415	
				Cliff House	3410	
				Point Lookout	4190	
				Gallup	5408	

Union Texas Petroleum Corporation
Angel Peak No. 24
1750 ft./S; 1980 ft./W line
Section 12, T28N, R11W
San Juan County, New Mexico

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

RECEIVED

Lower Gallup

Perforations: 5804, 12, 15, 19, 23, 26, 31, 40, 44, 49, 53, 57, 60,
66, 72, 80, 88, 99, 5904, 15, 28, 31, 46, 50, 54, 62,
68, 74, 82. (Total of 29 - 0.38" holes)

Spotted 300 gallons of 7-1/2% HCl.

Frac'd. with 75 quality foam and got 15,000 lb. of 20-40 sand into
formation before well sanded off.

Middle Gallup

Perforations: 5620, 26, 32, 37, 40, 47, 52, 60, 64, 69, 74, 79, 85, 91, 94,
97, 5702, 04, 09, 12, 16, 23, 27, 34, 40, 46, 53, 60, 68.
(Total of 29 - 0.38" holes)

Spotted 300 gallons of 10% acetic acid.

Acidized with 1400 gallons of 10% acetic acid and ball sealers.

Frac'd. with 88,500 gallons of 75 quality foam and 100,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5409, 12, 15, 21, 28, 32, 45, 53, 62, 72, 76, 82, 88, 94,
5502, 06, 14, 19, 27, 33, 36, 43, 48, 55, 60, 66, 72, 77,
82. (Total of 29 - 0.38" holes)

Spotted 300 gallons of 10% acetic acid.

Broke down and acidized with 1400 gallons of 10% HCl and ball sealers.

Frac'd. with 61,000 gallons of 75 quality foam and 85,000 lb. of sand.