

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL WELL ☐ OIL WELL ☒ DRY ☐ Other ☐		Contract No. 418 Jicarilla Apache COUNTY OF THE STATE OF NEW MEXICO	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME Jicarilla "N"	
2. NAME OF OPERATOR Union Texas Petroleum Corporation		9. WELL NO. 2-E	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 ft./South; 790 ft./East line At top prod. interval reported below same as above At total depth same as above		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T-24N, R-5W, N.M.P.M.	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 3/28/82		16. DATE T.D. REACHED 4/8/82	
17. DATE COMPL. (Ready to prod.) 8/10/82		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6783 R.K.B.	
19. ELEV. CASING HEAD 6769			
20. TOTAL DEPTH, MD & TVD 7225 MD & TVD		21. PLUG, BACK T.D., MD & TVD 7167 MD & TVD	
22. IF MULTIPLE COMPL. HOW MANY* ---		23. INTERVALS DRILLED BY 0 - 7225	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7042 - 7118 Dakota (MD & TVD)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Compensated Density		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.00#	262	12-1/4"
5-1/2"	15.50#	7211	7-7/8"
		CEMENTING RECORD	
		207 cu. ft. 3% CACL ₂ w/ Class #2	
		see reverse side	
		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"E.U.E.	7070		
31. PERFORATION RECORD (Interval, size and number) 1 - 0.35 hole per foot 7072 ft. - 7118 ft. and 7042 ft. - 7060 ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7042 - 7118		100,000 gal. of nitrified 40 lb. gel containing 170,000 lb. of 20-40 sand and 900,000 SCF of nitrogen	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/11/82		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing	
WELL STATUS (Producing or shut-in) shut-in			
DATE OF TEST 9/28/82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
OIL--BBL. 76	GAS--MCF. 128	WATER--BBL. 1027	GAS-OIL RATIO
FLOW. TUBING PRESS. 76	CASING PRESSURE 460	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be sold		TEST WITNESSED BY Doyal Parret	
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Kenneth E. Kelly
Kenneth E. Kelly

TITLE

Production Superintendent

DATE

9/29/82

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

OCT 5 1982

NMOCC

FARMINGTON DISTRICT
BY *E. E. Kelly*

ACCEPTED FOR RECORD

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, area, or regional 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 electrical logs, etc.), formation pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All such logs should be listed on this form, see item 33.

should be listed on this form, see item 4b. Consult the BLM office for specific instructions. (Consult the BLM 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 attaching sheets. **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 production from each interval zone. **Item 25:** Indicate the interval zone(s) from which the gas is produced. **Item 26:** Indicate the interval zone(s) from which the water is produced. **Item 27:** Indicate the interval zone(s) from which the oil is produced. **Item 28:** Indicate the interval zone(s) from which the brine is produced. **Item 29:** Indicate the interval zone(s) from which the other fluids are produced. **Item 30:** Indicate the interval zone(s) from which the other gases are produced. **Item 31:** Indicate the interval zone(s) from which the other solids are produced. **Item 32:** Indicate the interval zone(s) from which the other materials are produced. **Item 33:** Submit a separate report (page) on this form, adequate to show the production from 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 joint for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 28: Cemented 5-1/2" casing as follows: First stage - 452 cu. ft. of 50-50 poz mix with 2% gel and 10 lb. salt per sack. Second stage - 320 cu. ft. of 50-50 poz mix with 2% gel and 6 lb. of gilsonite per sack and 118 cu. ft. of Class "B" with 2% CACL2. Third stage - 498 cu. ft. of 65-35 with 6% gel and 1 lb. of gilsonite per sack and 118 cu. ft. of Class "B" with 2% CACL2.

307. 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.

338. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOT.
Ojo Alamo	2060	
Fruitland	2490	
Pictured Cliffs	2686	
Chacra	3510	
Cliff House	4230	
Point Lookout	4794	
Gallup	5965	
Greenhorn (Base)	6908	
Dakota	7042	