Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: SF 079609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: McCroden

2. NAME OF OPERATOR: Union Texas Petroleum Corporation

9. WELL NO.: 5

3. ADDRESS OF OPERATOR: P. O. Box 1290, Farmington, New Mexico 87499

10. FIELD AND POOL, OR WILDCAT: Ojito Gallup-Dakota Ext.

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 290 ft./North; 649 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. 9, T25N, R3W, N.M.P.M.

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Rio Arriba	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11/5/83	11/22/83	2/1/84	7190 R.K.B.	7178

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8455 MD & TVD	8155 MD & TVD	---	→	0-8455	---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 6954 - 8129 Gallup-Dakota (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction - Gamma Ray, Neutron 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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00#	318	12-1/4"	See Supplement	
4-1/2"	11.60#	8373	7-7/8"	See Supplement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8" E.U.E.	8025	---

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	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
2/14/84	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/15/84	24	7/8"	→	40	13	42	325

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
180	180	→	40	13	42	41°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Vented - to be sold

TEST WITNESSED BY: John Rector

35. LIST OF ATTACHMENTS: Item No. 28 (Cementing Record), Item No. 31 (Perforation Record), Item No. 32 (Stimulation 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 (Kenneth E. Roddy) TITLE Area Production Supt. DATE 3/20/84

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

NMOCC

APR 02 1984
OIL CON. DIV.
DIST. 3

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	2811	
Kirtland	2852	
Pictured Cliffs	3699	
Lewis Shale	3743	
Chacra	4649	
Cliff House	5371	
Point Lookout	5845	
Mancos Shale	6121	
Gallup	6951	
Greenhorn	7863	
Graneros	7936	
Dakota	8020	
Burro Canyon	8182	

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Union Texas Petroleum

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

Union Texas Petroleum Corporation
McCroden No. 5
290 ft./N; 649 ft./E line
Sec. 9, T25N, R3W

Item No. 28 - Cementing Record

8-5/8" Casing - Cemented with 253 cu. ft. of Class "B" with 2% Calcium Chloride and 1/4 lb. of Flocele per sack. Cement circulated to the surface.

4-1/2" Casing - D.V. tools were set at 6331 ft. and 3876 ft. R.K.B. Cemented first stage with 824 cu. ft. of 50-50 Pozmix with 2% gel, 10 lb. of salt and 1/4 lb. of Celloflakes per sack and 0.75% F.L.A. followed by 58 cu. ft. of Class "B". Cemented second stage with 959 cu. ft. of 65-35 Pozmix with 6% gel, 10 lb. of gilsonite and 1/4 lb. of Celloflakes per sack and 0.6% F.L.A. followed by 58 cu. ft. of Class "B". Cemented third stage with 1476 cu. ft. of 65-35 Pozmix with 12% gel, 12-1/2 lb. of gilsonite and 1/4 lb. of Celloflakes per sack followed by 58 cu. ft of Class "B".

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

Lower Dakota

Perforations: 8058,60,62,64,66,68,70,79,96,98,8100,02,04, 06,08,10,12,14,16,18,20,25,27,29. Total of 24 - 0.35" holes.

Spotted 100 gallons of 15% HCl. Broke down and balled off with 1000 gallons of 15% HCl. Frac'd Lower Dakota with 3296 bbl. of 30 lb. treated gel water and 141,000 lb. of 20-40 sand.

Dakota and Graneros

Perforations: 7944,46,48,50,52,54,72,74,76,78,8005,20,22,24,26, 28. Total of 16 - 0.35" holes.

Spotted 100 gallons of 15% HCl. Broke down and balled off with 1000 gallons of 15% HCl. Frac'd with 123,440 gallons of 30 lb. treated gel water and 125,000 lb. of 20-40 sand.

Greenhorn

Perforations: 7782,91,7806,15,40,54,62,66,70,74,78,82,86,92,96, 7909. Total of 16 - 0.35" holes.

Stimulated Greenhorn with 1500 gallons of MSR acid, nitrified with 800 SCF of nitrogen.

Gallup

Perforations: 7575,62,52,7475,63,55,10,7394,78,68,62,45,36,25,18, 10,02,7288,76,69,58,51,41,7171,57,47,35,29,19,03, 7097,92,73,65,59,15,05,6990,81,64,54. Total of 41 0.27" holes.

Spotted 350 gallons of 15% HCl. Broke down and acidized with 2000 gallons of 15% HCl. Frac'd with 248,000 lb. of 20-40 sand and 200,780 gallons of 25 lb. cross-linked gel.