

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

0702

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

2. NAME OF OPERATOR: Union Texas Petroleum Corporation

8. FARM OR LEASE NAME

Reid B

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

9. WELL NO.

4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 825 ft/North; 825 ft/West
At top prod. interval reported below Same as above
At total depth Same as above

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Section 31, T29N-R10W NMPM

14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 4-1-83 16. DATE T.D. REACHED 4-13-83 17. DATE COMPL. (Ready to prod.) 4-28-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5654' RKB 19. ELEV. CASINGHEAD 5642' GR

20. TOTAL DEPTH, MD & TVD 5950' 21. PLUG, BACK T.D., MD & TVD 5906' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-5950'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5772'-5898' Gallup 5573'-5734' Gallup 5357'-5531' Gallup 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-CNL-LPN-GR, DIFL-GR, Temp, Prolog 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes rows for 9-5/8", 7", and 4-1/2" casings.

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD). Includes row for 4-1/2" liner.

30. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Includes row for 2-3/8" tubing.

31. PERFORATION RECORD (Interval, size and number)

5792' -5898' 16 -0.38" holes
5573' -5734' 16 -0.27" holes
5357' -5531' 16 -0.27" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes rows for 5772'-5898', 5573'-5734', and 5357'-5531' intervals.

33.* PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold TEST WITNESSED BY Bennie Brown

35. LIST OF ATTACHMENTS

Cementing and Stimulation Record

ACCEPTED FOR 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 24 1983

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

NMOCC

BY Smm

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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 of electric and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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 the Federal office for specific instructions.

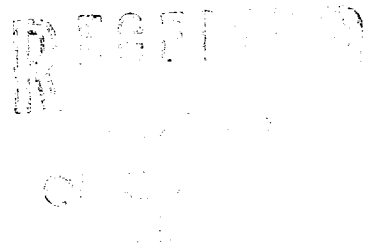
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show 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, adequate 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.

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS
				38.
				NAME
				MEAS. DEPTH
				Ojo Alamo 610
				Kirtland 770
				Fruitland 1350
				Pictured Cliffs 1810
				Lewis 1900
				Chacra 2410
				Cliff House 3380
				Point Lookout 4130
				Mancos 4480
				Gallup 5350

Reid B Well No. 4
825 ft/North; 825 ft/West
Section 31, T29N-R10W NMPM
San Juan County, New Mexico



Item 28: Cementing Record

Cemented 9-5/8" with 290 cu.ft. Cl B w/2% CaCl₂ and 1/4# Flocele per sack.

Cemented 7" first stage with 1310 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% CaCl₂. Cemented second stage with 393 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% CaCl₂.

Cemented 4-1/2" with 158 cu.ft. 50-50 POZ w/2% gel, 0.6% FLA and 1/4# Flocele per sack.

Item 32: Stimulation Record

Perfs 5772' - 5898'

Break down and acidize with 800 gallons 15% HCl and 1000 gallons 15% HCl w/700 SCF N₂/bbl.

Frac with 24,567 gallons foam and 10,000# sand.

Perfs 5573' - 5734'

Break down and acidize with 1400 gallons 15% HCl.

Frac with 79,600 gallons 70 quality foam and 85,000# sand.

Perfs 5357' - 5531'

Break down and acidize with 1050 gallons 15% HCl.

Frac 68,330 gallons 70 quality foam and 86,500# sand.