

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 047039-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Congress Lachman

9. WELL NO.

4-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 18, T28N, R10W,
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 940 ft./N; 1820 ft./W line

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

15. DATE SPUDDED

12/26/82

16. DATE T.D. REACHED

1/9/83

17. DATE COMPL. (Ready to prod.)

2/12/83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5799 R.K.B.

19. ELEV. CASINGHEAD

5787

20. TOTAL DEPTH, MD & TVD

6580 MD & TVD

21. PLUG, BACK T.D., MD & TVD

6482 MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6580

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6294 - 6403 Dakota (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Focused Log, Densilog, Neutron, Gamma-Ray, Temp.

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
13-3/8"	48.00	330	17-1/2"	See Reverse Side	
9-5/8"	36.00	5348	12-1/4"	See Reverse Side	
7"	23.00	5124 - 6580	8-1/2"	See Reverse Side	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7", 23.00#	5124	6580	----		2-3/8"E.U.E.	6348	6060

31. PERFORATION RECORD (Interval, size and number)

1-0.40" hole at each of the following depths:
6294, 96, 98, 6300, 13, 15, 17, 19, 69, 71, 73, 75, 77,
79, 81, 83, 85, 87, 89, 91, 93, 97, 99, 6401, 03.
(Total of 25 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6294 - 6403	1800 gal. 7 1/2% HCl, 143,000 gal. of nitrified slick water, 86,000 lb. of 20-40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/14/83		Flowing				Shut - In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/22/83	3	3/4"	→		40		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
15	----	→		321			

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

Vented - To be sold

TEST WITNESSED BY

Clifton Gates

35. LIST OF ATTACHMENTS

None for Dakota

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 March 23, 1983

MAY 05 1983

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

NMOCC

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.)

13-3/8" Casing: Cemented with 360 cu. ft. of class "B" with 3% CaCl₂ and 1/4 lb. of Flocele Lite with 1/4 lb. of Flocele per sack.

9-5/8" Casing: Cemented first stage with 2230 cu. ft. of Halliburton Lite with 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite per sack and 118 cu. ft. of class "B" with 2% CaCl₂. Cemented Second Stage with 1715 cu. ft. of 65-35 Pozmix with 12% gel, 12-1/2 lb. of Gilsonite per sack, 1/4 lb. of Flocele and 118 cu. ft. of class "B" with 2% CaCl₂.

7" Casing: Cemented with 268 cu. ft. of 50-50 Pozmix, 2% gel, 18% salt, 12-1/2 lb. of Gilsonite per sack, 0.5% CFR-2, 0.6% Halad-9.

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	755	
				Kirtland	845	
				Fruitland	1630	
				Pictured Cliffs	1873	
				Chacra	2447	
				Cliff House	3440	
				Point Lookout	4218	
				Gallup	5429	
				Base of Green-horn	6260	
				Dakota	6290	