

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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐
2. NAME OF OPERATOR: Great Western Drilling Company
3. ADDRESS OF OPERATOR: Post Office Box 1659 Midland, TX 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 760' PNL, 1780' PNL, Sec. 33, T-19-S, R-37-E, Unit Letter C
At top prod. interval reported below
At total depth

MAR 24 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

LC 055715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bordages

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Eunice-Monument

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

Unit Letter C

Sec. 33, T-19-S, R-37-E

12. COUNTY OR PARISH

Lee

13. STATE

New Mexico

15. DATE SPUDDED: 01-12-80
16. DATE T.D. REACHED: 01-19-80
17. DATE COMPL. (Ready to prod.): 03-17-80
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3593.6' RKB
19. ELEV. CASINGHEAD: 3584.6'
20. TOTAL DEPTH, MD & TVD: 3950'
21. PLUG, BACK T.D., MD & TVD: 3948'
22. IF MULTIPLE COMPL., HOW MANY*:
23. INTERVALS DRILLED BY: 0 - 3950'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Neutron & Collar log

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	408.67' RKB	12-1/2"	250 sz Class "C" + 4% CaCl	
4-1/2"	10.5	3950.33' RKB	7-7/8"	600 sz Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3939'	none

31. PERFORMANCE RECORD (Interval, size and number)

Perforations: 3742' to 3883' with
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3742' to 3883'	20,000 gals 15% N. E. acid & 14,000 gals gelled brine wtr. containing 20,000 lbs. 100-mesh sand & 120 7/8" NCM ball sealers

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
02-01-80		Pumping 2" x 1 1/2" x 12' insert pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
03-17-80	24	---	→	13	14	13	1077	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	---	→	13	14	13	34		

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

Vented during recovering load and test

TEST WITNESSED BY

USGS notified but did not witness

35. LIST OF ATTACHMENTS

2 CR Neutron logs; Drillers log; Inclination Report; Form C-104; Approval of Disposal Method

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

SIGNED

TITLE

Assistant General Superintendent

DATE

03-21-80

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

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			RECEIVED APR 1 1980 OIL CONSERVATION DIV.
			T - Yates T - Seven Rivers T Penrose T Grayburg S.A.
			2,625' 2,970' 3,553' 3,716'
			MEAS. DEPTH TRUE VERT. DEPTH