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*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL XX DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR
The Eastland Oil Company

3. ADDRESS OF OPERATOR
704 Western United Life Bldg., Midland, Texas 79701

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface **695 feet from North line, 500 feet from West line**
At top prod. interval reported below **Same**
At total depth **Same**

ILLEGIBLE

5. LEASE DESIGNATION AND SERIAL NO.
NM 19398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Bennett Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 20, T18N, R4W, NMPM

12. COUNTY OR PARISH
Sandoval

13. STATE
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
4-1-74	4-2-74	4-5-74	6496' GR, Ref.-6497' (RT)	6496'

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
330'	330'	No	→	0-330'	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
312' to 330' (Menefee)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
None

27. WAS WELL CORED
Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23	30'	7 7/8	5 sx (Circ)	None
4 1/2"	9.5	312'	6 1/4	35 sx Class A	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	None			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2" EUE	317'	None

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31. PERFORATION RECORD (*Interval, size and number*)
None (open hole)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

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33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4-5-74	Flowing (Shut-in TP & CP - 90 psi)	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-5-74	24	1/4		None	10 MCF	None	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
5 psi	7 psi		None	10 MCF	None	-

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Vented while testing - No market

TEST WITNESSED BY
George D. Neal

35. LIST OF ATTACHMENTS
Core analysis

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

SIGNED George D. Neal TITLE **Superintendent** DATE **4/22/74**

(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Menefee	311	325'	Core #1 - 300' to 320'. Recov. 20'. Core #2 - 320' to 326'. Recov. 6'. (Core analysis attached)

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Menefee	Surface	330' T.D.

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CA-20

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS RESULTS

Company EASTLAND OIL COMPANY Formation MENEFEE File RP-3-2638
Well NO. 1 BENNETT-FEDERAL Core Type DIA. CONV. 1 7/8" Date Report 4-3-74
Field WILDCAT Drilling Fluid W.B.M. Analysts RM-LG
County SANDOVAL State N.MEX. Elev. 6495 GR Location 660'FNL 330'FWL Sec. 20 T18N R1W

Lithological Abbreviations

SAND-SD	DOLOMITE-DOL	ANHYDRITE-ANHY	SANDY-SDY	FINE-FN	CRYSTALLINE-XLN	BROWN-BRN	FRACTURED-FRAC	SLIGHTLY-SL/
SHALE-SH	CHERT-CH	CONGLOMERATE-CONG	SHALY-SHY	MEDIUM-MED	GRAIN-GRN	GRAY-GY	LAMINATION-LAM	VERY-V/
LIME-LM	GYPSUM-GYP	FOSSILIFEROUS-FOSS	LIMY-LMY	COARSE-CSE	GRANULAR-GRNL	VUGGY-VGY	STYLOLITIC-STY	WITH-W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS Horiz. Ka	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE OIL	RESIDUAL SATURATION PER CENT PORE TOTAL WATER	SAMPLE DESCRIPTION AND REMARKS
1	307.2	0.12	18.7	0.0	74.9	Sd wh v/fn-fn slty cly
2	308.3	0.66	17.4	0.0	84.0	Sd wh v/fn-fn slty shly
3	308.9	31	24.7	7.3	57.1	Sd lt gy mg cly carb sh
4	309.3	12	21.2	6.7	60.0	Sd lt gy fn-med cly carb sh
5	311.7	83	23.3	3.4	58.3	Sd lt gy fn-med cly
6	312.5	16	23.8	4.2	54.7	Sd lt gy fn-med cly
7	313.5	55	25.2	4.8	52.0	Sd lt gy med cly
8	313.8	70	24.9	4.8	51.4	Sd lt gy med-cse cly
9	314.6	1.5	19.5	8.7	58.0	Sd lt gy fn-med calc mica cly
10	315.3	0.75	14.6	1.4	51.5	Sd lt gy fn-med calc cly
11	316.2	0.57	14.0	0.0	67.2	Sd lt gy fn-med calc cly
12	317.1	0.98	16.3	16.6	43.6	Sd lt gy fn-med calc mica cly
13	318.2	2.7	17.6	8.5	48.3	Sd lt gy fn-med calc mica cly
14	318.8	2.1	17.1	7.6	46.3	Sd lt gy fn calc cly
15	319.5	0.98	17.3	14.5	41.1	Sd lt gy fn calc cly
16	320.1	7.2	17.5	7.4	43.5	Sd lt gy fn calc cly
17	321.0	44	23.1	9.5	50.2	Sd lt gy fn-med calc cly
18	321.9	10	24.6	12.6	37.8	Sd lt gy fn-med calc carb cly
19	322.5	38	21.7	14.7	53.5	Sd lt gy fn-med calc cly
20	323.5	48	23.4	16.7	42.7	Sd lt gy fn-med calc cly
21	324.0	3.5	19.0	10.0	47.9	Sd lt gy fn-med calc cly

Service No. 5A