

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N.M.O.C.C. COPY
SUBMIT IN DUPLIC (See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-047633(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sibyl Federal

9. WELL NO.

One (1)

10. FIELD AND POOL, OR WINDCAT

Undesignated

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

Section 1,
T-18-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

The Eastland Oil Company

3. ADDRESS OF OPERATOR

704 Western United Life Building, Midland, Texas 79701

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

At surface 660 feet from North line.

660 feet from East line.

At top prod. interval reported below

same

At total depth

same

14. PERMIT DATE ISSUED
D. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
5/27/72

15. DATE SPUDDED 6/17/71

16. DATE T.D. REACHED 6/27/71

17. DATE COMPL. (Ready to prod.) 7/9/71

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3579' GR, 3589' KB (ref)

19. ELEV. CASINGHEAD 3577'

20. TOTAL DEPTH, MD & TVD 3512'

21. PLUG. BACK T.D., MD & TVD 3487'

22. IF MULTIPLE COMPL., HOW MANY* No

23. INTERVALS DRILLED BY

ROTARY TOOLS 0-3512'

CABLE TOOLS -

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

3194 - 3229' Grayburg sand

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Gamma Ray - Neutron, Laterolog

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"	20 #	682'	11 "	350 ex. Class C 2% CaCl ₂	None
4-1/2"	9.5#	3512'	7-7/8"	250 ex. Incon-Pox 2% gel	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2" EUE	3435'	None

31. PERFORATION RECORD (Interval, size and number)

1-0.42" jet shot each @ 3194', 3196',
3196', 3200', 3202', 3221', 3223', 3225',
3227', & 3229'. (10 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3194-3229'	1750 gals acid and 30,000 gals. gelled water with 30,000# fracs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
July 9, 1971		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—EBL.	GAS-OIL RATIO
7/21/71	24	10-42"SPH	→	13.6	21.5	27	1580
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
—	500psi	→	13.6	21.5	27	36.9	

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

Vented

TEST WITNESSED BY

George D. Neal

35. LIST OF ATTACHMENTS

Deviation Record, Logs.

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

Vice President

DATE

July 22, 1971

*(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 19: 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	3194	3229	Tested 13.6 bbls. oil and 27 bbls. water pumping for 24 hours. CP-500 psi	Pase Salt	1457'	
				Gleen	2631'	
				Penrose	2863'	
				Grayburg	3148'	
				San Andres	3451'	