

UN N. M. O. C. C. COPY
ED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

REVISION "A" 2/15/72

Form approved.
Budget Bureau No. 42-R3555

5. LEASE DESIGNATION AND SERIAL NO.

NM 0467933

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dale H. Parke "B" Tract "C"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson, Q., 3A.

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

Sec. 13, T-17S, R-30E

12. COUNTY OR PARISH
Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3,704'

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other FEB 22 1972

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

SHERMADOAH OIL CORPORATION

O.G.C.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

1500 Commerce Building; Fort Worth, Texas 76102

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

At surface 660' FNL & 1,980' FNL; Sec. 13, T-17S, R-30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/17/72

16. DATE T.D. REACHED

1/26/72

17. DATE COMPL. (Ready to prod.)

2/5/72

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

3,705' Ground

20. TOTAL DEPTH, MD & TVD

3,455'

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

3,450'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

Grayburg: 2792-2802
2850-28552892-2900
2904-2908San Andres: 3040-3050 3410-3416
3282-3290 3428-3430

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog - Compensated Formation Density 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" OD	20#	426'	11"	500 sacks	None
5 1/2" OD	14#	3,454'	7 7/8"	400 sacks	None
2 3/8" Tubing		2,940'			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	SCREEN SET (MD)

31. PERFORATION RECORD (Interval, size and number)

GJ: 2792-2802, 20 holes
2850-2855, 10 holes
2892-2900, 16 holes
2904-2908, 8 holes
54 holes

SA: 3040-3050, 20 holes
3282-3290, 16 holes
3410-3416, 12 holes
3428-3430, 4 holes
52 holes

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHMENT "A"

33.*

PRODUCTION

DATE FIRST PRODUCTION

2/5/72

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

2" x 1/2" x 8' Insert

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

2/7/72

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

110

GAS—MCF.

162.8

WATER—BBL.

15

GAS-OIL RATIO

1480

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

36

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

Venting

TEST WITNESSED BY

C. W. Downey, Jr.

35. LIST OF ATTACHMENTS

1. Dual Laterolog; 2. Compensated Fm. Density; 3. Temperature Survey; "A" Acid, Shot, Frac...

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

SIGNED

T. P. Bates

TITLE

Vice President

DATE

February 15, 1972

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface	0	280		Base Salt	1,140	+2,565
Red Beds, Any & salt	280	1,140		Yates	1,318	+2,387
Anhy & Cyp	1,140	1,318		Queens	2,210	+1,495
Anhy w/ad & sh stringers	1,318	2,210		Grayburg	2,600	+1,105
Sand	2,210	2,240		San Andres	2,924	+ 781
Anhy w/ad stringers	2,240	2,600				
Lime, Anhy, & Sd.	2,600	2,924				
Dolomite w/ad stringers	2,924	3,455' T.D.				