

U. S. O. C. C. COPY -
U. S. E D STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5

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" Tr. "C"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson, Q., SA

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

Sec. 15, T-17S, R-30E

12. COUNTY OR PARISH
Bldy13. 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

Shenandoah Oil Corporation

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 & 660 FNL, Sec. 15, T-17S, R-30E

At top prod. interval reported below:

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 2/24/72 16. DATE T.D. REACHED 3/3/72 17. DATE COMPL. (Ready to prod.) 3/11/72 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,714 Ground 19. ELEV. CASINGHEAD 3,713'

20. TOTAL DEPTH, MD & TVD 3,470' 21. PLUG, BACK T.D., MD & TVD 3,467' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary Tools CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2,908-2,914' Premier; 3,062-3,072 Lovington (S.A.) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FM Density Log, Laterolog

28. CASING RECORD (Report all strings set in well)
Casing Size Weight, lb./ft. Depth Set (MD) Hole Size
8 5/8" 20# 424' 12 1/4"
5 1/2" 15.5# 3,469' 7 7/8"
2 3/8" EUE tubing 83,163'29. LINER RECORD
Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD)
30. TUBING RECORD
Size Depth Set (MD) Packer Set (MD)31. PERFORATION RECORD (Interval, size and number)
2,908-2,914' (12 holes) - Premier
2,920-2,924' (8 holes) - Premier
3,062-3,072' (20 holes) - Lovington
Total.....40 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD) Amount and Kind of Material Used
2,908-2,924' 500 gals. 15% acid, 20,000# sand
3,062-3,072' 20,000 gals. gelled water (same as above)33.* PRODUCTION
Date First Production 3/11/72 Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 8' Insert pump Well Status (Producing or shut-in) Producing
Date of Test 3/13/72 Hours Tested 24 Choke Size - Prod'n. for Test Period 112 Gas—MCF. 137.6 Water—BBL. 25 IM Gas-Oil Ratio 1,228
Flow. Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil—BBL. Gas—MCF. Water—BBL. Oil Gravity-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold, Continental Oil Company Connection 3/10/72 TEST WITNESSED BY C. W. Downey, Jr.

35. LIST OF ATTACHMENTS (1) Dual Laterolog; (2) BEC FM-Density; (3) Temperature Survey

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 March 14, 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	MEAS. DEPTH	TRUE VERT. DEPTH
Surface	0	360		Base Salt	1,154'	+2,560
Red beds, Anhyd. & salt	300	1,150		Yates	1,340'	+2,374
Anhyd. & Gyp.	1,150	1,400		Queens	2,226'	+1,488
Anhyd w/sd. stringers & Sh. stringers	1,400	2,230		Graybury	2,610'	+1,104
Sand	2,230	2,260		San Andres	2,940'	+ 774
Anhyd. w/sd. stringers	2,260	2,600				
Ln, Anhyd. & sd.	2,600	2,940				
Pelo w/sd. stringers	2,940	3,470 Total Depth				