

U. S. G. E. COPY

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0223201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 9, T14S R28E

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3585'

23. INTERVALS
DRILLED BY

0-2610'

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

Yes

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 Dry Hole

2. NAME OF OPERATOR

SHENANDOAH OIL CORPORATION

3. ADDRESS OF OPERATOR

406 Mutual Savings Bldg., Fort Worth, Texas 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 660' FEL of Sec. 9, T14S, R28E

At top prod. interval reported below

At total depth Approx. same as above.

14. PERMIT NO.

DATE ISSUED

12-23-66

15. DATE SPUDDED

12-29-66

16. DATE T.D. REACHED

1-9-67

17. DATE COMPL. (Ready to prod.)

Dry Hole

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

3585' Gr. 3593' DF, 3594' KB.

20. TOTAL DEPTH, MD & TVD

2610'

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

D&A

22. IF MULTIPLE COMPL.,
HOW MANY*

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

Dry Hole

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Laterolog and Sonic-Gamma Ray

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#	313'	12 1/4"	150 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None	-	-	-	-	-	-	-

31. PERFORATION RECORD (Interval, size and number)

None

32. SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.*

DATE FIRST PRODUCTION

D&A

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

STATUS (Producing or shut-in)

Dry Hole

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
-	-	-	→	-	-	-	-
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.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric Logs

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

SIGNED

Harold E. Burke

TITLE

Production Supt.

DATE

1-13-67

*(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	TOP TRUE VERT. DEPTH
Queens San Andres	1102 2206 2296 2408 2484 2491 2465	1120 2212 2304 2416 2485 2492 2496	Water. Oil & Gas. Tight. Tight. Tight. Tight. Tight. Rec 29' dense anhydritic dolomite w/anhydrite & sulphur inclusions. No shows. Rec 26' fg dense anhydritic dolomite w/anhydrite & sulphur inclusions. No shows. Rec 50' mud, 375' MCW. ISIP 459#/1 hr. IF 37, FF 272#, FSIP 459#/2 hrs. Rec 1 gal free oil, 10' HOCM, 110' SOCM. ISIP 233#/1½ hrs. IF 24#, FF 35#, FSIP 95#/2 hrs.	Yates Queens San Andres	388' 1102' 1695'	388' 1102' 1695'
Core #1						
Core #2	2496	2522				
DST #1	1082	1132				
DST #2	2170	2295				