

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-021422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	Antelope Ridge Unit
3. ADDRESS OF OPERATOR	8. FARM OR LEASE NAME
Shell Oil Company	Antelope Ridge Unit
Box 1050 - Roswell, New Mexico	9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT
660' FWL & 1650' FWL (NW/4 NE/4) Section 4, T-24N, R-34E, Lea County, New Mexico	11. SEC. T., R. & E., OR BLM. AND SURVEY OR AREA
14. PERMIT NO.	4-24-34, BLM Survey
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH
3567' GR	Lea
	13. STATE
	N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Killed well. Pulled tubing, removed nipples, couplings and seals.
2. Pushed out expendable plug and ran tubing to 14,240' and pulled.
3. Ran tubing with 4 1/2" bit and drilled out to 14,990'. Pulled tubing and bit.
4. Ran Baker Model "B" Packer and set at 13,560' and Baker Model "FA" Packer at 11,465'.
5. Ran Baker seal assembly and set into "FA" Packer with 15,000 psi. Pressure tested packer seal via casing-tubing annulus with 4500 psi for 1 hour with no pressure drop. Pulled tubing.
6. Ran (Devonian) 96 joints (2810') 2-3/8" cbg. below "FA" packer and 374 joints (11,456') 2-7/8" tubing above packer. Tubing set into "FA" Packer with 15,000 psi and hung at 14,584'. Pressure tested seals to 3000 psi for 30 minutes with no drop in pressure.
7. Ran (Harrow/Penn.) 391 joints (11,429') 2-3/8" tubing and hung at 11,464'.
8. Installed dual christmas tree and pressure tested with 7000 psi - no pressure drop.
9. Perforated (Devonian) with 1 jsf: 14,667', 14,670', 14,673', 14,676', 14,681', 14,682', 14,688', 14,718', 14,719', 14,721', 14,730', 14,731', 14,732', 14,735', 14,742', 14,743', 14,746', 14,747', 14,748', 14,759', 14,760', 14,761', 14,765', 14,771', 14,772', 14,777', 14,778', 14,781', 14,782', 14,788', 14,789', 14,797', 14,798' (33 holes).
10. Acid treated (Devonian) with 5000 gallons 12% HCl in 25 stages using ball sealers.
11. Ran multi-point back pressure test. GACFT 16,350 MCF/D. Avg. GLR 38659 cu.ft./bbl., 25.9 bbls condensate MMCF/D. Cond. Gr. 68.3° API. Tubing pressure 2850 psi.

12. as. Now taking production on lease at test.

SIGNED	Original Signed By:	TITLE	Acting District	DATE	Feb. 13, 1965
	V. L. KING		Exploitation Engineer		
	V. L. King				

(This space for Federal or State office use)

APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

APPROVED

MAR 3 1965

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and; if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.