

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TWO COPIES
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 0552659-A	
2. NAME OF OPERATOR RIATA OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. BOX 5596, Midland, Texas 79704		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1680' FSL & 760; FEL of SECTION 22, T23S, R34E.		8. FARM OR LEASE NAME Curry Federal	
14. PERMIT NO.		9. WELL NO. 3	
15. ELEVATIONS (Show whether OF, RT, CR, etc.) GL 3415.5		10. FIELD AND POOL, OR WILDCAT Antelope Ridge (Morrow)	
		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 22-T23S-R34E NMPM	
		12. COUNTY OR PARISH Lea	13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recombination 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.)

The subject well was blown down from a static SIIP of 3,650 psia to atmospheric pressure. The well was estimated to be producing at the rate of 80-100 MCFPD from the Morrow formation (Open hole 13,359' - 13,295'). The well did not flow any liquids. A wireline was run to determine if the borehole was clear and an obstruction was found at 11,655' in the 5 1/2" OD casing liner. Subsequent milling and fishing operations established the following facts:

1. The 5 1/2" OD liner (P-110, 8 Rd, LT&C) had collapsed when an attempt to treat the well was made in November, 1984. Riata Oil & Gas Company re-entered the well and found the 5 1/2" OD liner had collapsed between the top of the fourth joint and the middle of the fifth joint (11,642'-11,715'), the entire interval of the collapsed casing was inside the 7 5/8" casing liner overlap (the 7 5/8" casing was set at 11,792').

2. After milling through the collapsed casing, the ends of the casing were milled smooth for tool re-entry and the entire liner was pressure tested to 2,000 psi without loss of pressure. The damaged area was effectively cased and did not need further repairs.

3. The permanent packer body that had previously been set at 13,270' was drilled out and is no longer in the well. The open hole section was cleaned out to a depth of 13,322'.

4. Ran Elder Model "E" permanent packer on 2 7/8" OD tubing and set at 13,242'. Ran seal nipple assembly on tubing, testing tubing to 8,500 psi. Nippled up wellhead for production, testing at 8,500 psi., OK.

18. I hereby certify that the foregoing is true and correct

SIGNED Max C. Curry TITLE Agent for Riata Oil & Gas Company

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DECLASSIFIED
DEC 29 1975
DOD
HOBBS OFFICE