

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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SANTA FE	<input checked="" type="checkbox"/>
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LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

RECEIVED BY

JUN 27 1985

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-328
7. Unit Agreement Name
8. Farm or Lease Name
State BY
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat Morrow Gas
12. County
Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DECEASE OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-103) FOR SUCH PROPOSALS.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER-
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 7 TOWNSHIP 18S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3612.5' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Prod Csg	OTHER <input checked="" type="checkbox"/> DST, Log, Perf. Test

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Finished drlg 7-7/8" hole to 4076' on 4/21/85. DST #1 3994-4076'. OT @ 5:15 AM for IF on 4/21/85, fair blow in 5 mins. Closed tool after 15 mins for 30 mins. Op 1 hr, slight blow in 5 mins. Closed tool after 15 mins for 30 mins. OT 1 hr, slight blow 1/2# on 1/2" ck. Decr to 1/2# in 15 mins. After 30 mins, no reading on gauge. No gas to surf. Closed tool for 2 hrs. Rel tools & POH, rec 240' gas & oil cut mud. Finished drlg 7-7/8" hole to 7339'. DST #2 7309-7339'. OT @ 5:45 AM for IFP w/strong blow. IFP press incr to 24# on 1/2" ck. Closed tools @ 6:15 AM for 1 hr ISIP. OT @ 7:15 AM on 1/2" ck for 1 hr FFP. Press decr from 34# to 2#. Closed tools @ 8:15 AM for 2 hr FSIP. RO 2 BO & 36 bbls fm wtr. POH w/test tools. BHT 118°F. Continued drlg 7-7/8" hole to 7677'. DST #3 7617-7677'. OT @ 5:45 AM for IFP w/strong blow. Attempted to close tool for 1 hr ISIP. Unable to move or release tools. Worked 1 hr, no movement. Dropped bar & RO 2 BO, 2 bbls gas cut mud & 85 BW. POH w/test tools. Resumed drlg 7-7/8" hole @ 4:00 PM 5/7/85. Finished drlg 7-7/8" hole to 10,400' TD @ 6:30 AM 5/16/85. Ran GR-CNL/FDC w/Cal & GR-DLL/MSFG. RIH w/ 5 1/2" OD 17# N-80 & K-55 csg, set @ 10,400'. FC set @ 10,317'. Cmtd w/1000 sx C1 H cmt cont'g FLA. Good returns while cmtg. Inst wellhead on 5/18/85. On 6/3/85 RIH w/4-3/4" bit & tagged TOC @ 10,294' PBD. RIH w/Vann perf assy pkr & on-off tool, ran Corr-log & spaced out tbg. Set pkr @ 10,010'. Dropped bar & perf'd Morrow @ 10,116-10,124', gas to surface in 6 mins. IFTP 1150# on 1/2" ck, estimated @ 7 MMCFG. Cleaned up in 1 1/2 hrs on 1/2" ck. FFTP 610# on 1/2" ck, estmd rate of 3.9 MMCFGPD. Flwd thru separator 4 hrs. Stab @ 840# TP on 24/64" ck, 300# BP, estmd 3 MMCFGPD. SI for buildup. 88 hr SIBPH = 4395.2#. On 4-pt test 6/10/85 CAOF = 3.6 MMCFGPD. Fluid produced during 4-pt test was 2.75 bbls cond & .25 BW. Final Report.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Elizabeth L. Bush TITLE Drlg. Engr. DATE 6/18/85

APPROVED BY BY LARRY BROOKS TITLE GEOLOGIST - NMOCD DATE JUL 9 1985

CONDITIONS OF APPROVAL, IF ANY: