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OIL CONSERVATION DIVISION

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

AUG 10 1982

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

K-4334

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☐ GAS ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name State BR Com.
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM West 16 TOWNSHIP 21S RANGE 26E NMPM.	10. Field and Pool, or Wildcat Avalon Morrow Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3285.4' GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER Cmt Squeeze, Perf add'l Morrow, Acidize & Frac ☒

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.

RU 3/29/82. Set plug @ 10,743', installed BOP, POH w/tbg. RIH w/2-7/8" tbg, latched into pkr @ 10,745', pulled plug @ 10,743'. Acidized Morrow perfs 10,820-10,929' w/1500 gals acid w/3 gals C-15, 2 gals J4-A, 6 gals J-38, 5 gals G-10, 400# KCL & 28 BS. Swbd back w/no gas. POH w/pkr @ 10,745'. RIH w/pkr, set @ 10,612', established inj rate. Rel pkr, pmpd 150 sx C1 H cmt cont'g 2% CaCl₂ down annulus followed by 10 BW. Set pkr & squeezed Morrow perfs 10,820-63'. RO 20 sx cmt. POH w/pkr. WOC. Tagged cmt w/bit @ 10,588'. DO to 10,942', circ hole clean. Press tested squeeze job to 1500#, leaked. RIH w/pkr, spot 50 sx C1 H cmt cont'g 5/10% Halad-9 10,880-10,450'. Pld pkr to 10,513', RO 3 bbls cmt, reset pkr @ 10,451', pmpd 1 bbl cmt into formation. Squeezed press 4000#. WOC. Rel pkr, POH. RIH w/bit, tagged cmt @ 10,530'. DO cmt 10,530-10,880', tagged PBD @ 10,942'. Press tested squeeze job to 1500# for 30 mins OK. Perf'd Morrow 10,922-10,930' w/4 JSPF - 32 holes. RIH w/Model D pkr, set @ 10,885'. Swbd perfs 10,922-930' 4 hrs, rec 32 BW, no gas. Acidized perfs 10,922-930' w/1500 gals 7 1/2% acid w/88,000 SCF/N₂ w/150# citric acid, 3 gals C-15 inhibitor, 2 gals J-4A surfactant, 5 gals clay stabilizer, 4 gals friction reducer, 700# KCL & ball sealers. Swbd Morrow perfs 10,922-930' 4 hrs, rec 5 BW, 0 BO, GTSTM. Frac'd Morrow perfs 10,922-930' w/11,200 gals Varselgel, 6000 gals CO₂ & 13,500# sd. On 5/3/82 swbd perfs 10,922-930' 2 hrs, rec 3 BW, good blow of gas. POH w/2-7/8" tbg. RIH w/compl assy & latched into receptacle. Conn up wellhead 5/5/82. Opened to sales line 4:30 PM 5/19/82, FTP 560#, SLP 491#, ARO 198 MCFGPD. On test 8/5/82 flwd gas ARO 650 MCFPD. Final Report. Returned to production.

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

SIGNED Harold P. Lawrence TITLE Dir. Engr. DATE 8/6/82APPROVED BY Leslie A. Clements TITLE SUPERVISOR, DISTRICT II DATE AUG 10 1982

CONDITIONS OF APPROVAL, IF ANY: