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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

NOV 14 1974

O. C. C.

ARTESIA, OFFICE

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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> Dual Gas/Gas OTHER	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company	5. State Oil & Gas Lease No. K-4334
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name
4. Location of Well UNIT LETTER K, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 21S RANGE 26E NMPM.	8. Farm or Lease Name State BR Com.
15. Elevation (Show whether DF, RT, GR, etc.) 3285.4' GR	9. Well No. 1
	10. Field and Pool, or Wildcat Undesignated Morrow Gas Wildcat Atoka Gas
	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Perforate, squeeze cmt, treat ☒

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.

On 9/16/74 ran 2-3/8" tbg & pkr to 10993'. Spotted 200 gals 10% acetic acid 10992-787'. Reset pkr @ 10734', rel tbg receptacle, displaced wtr in tbg to 8000' w/N₂. Latched onto receptacle, bled N₂. Perf'd Morrow 10992, 91, 90, 86, 85, 79, 71, 70' w/8 holes (.27"). Acidized Morrow perfs 10970-992' w/1600 gals 7 1/2% MS acid & 43,000ft³ N₂ preceded by 5000 ft³ N₂. Displaced w/30 bbls KCL wtr w/1000 ft³ N₂. MP 7950#, Min 7600#, ISIP 3800#, 5 min SIP 2700#, 15 min SIP 2250#. On swab test in 4 hrs rec 80 BFW, fair show gas. POH w/2-3/8" tbg & pkr. Set cmt retr @ 10942'. Squeezed Morrow perfs w/100 sx Cl H w/.8% Halad 9 & 50 sx Cl H w/.3% HR4 & 5# sd. MP 5000#. Rev out 25 sx. WIH w/2-3/8" tbg & Lok-set pkr set @ 10930'. Spotted 160 gals 10% acetic acid 10930-766'. Set pkr @ 10735'. Displaced tbg w/N₂ to 8000'. Perf'd Morrow 10820, 22, 23, 25, 54, 57, 60, 63, 923, 25, 27, 29 (12 holes). Tested Morrow perfs 10820-10929' on 1/2" ck, bled down in 30 mins. Flowed 2 BLV & gas ARO 20 MCFPD. Acidized w/3000 gals 7 1/2 MS acid, 71000 ft³ N₂ & 8 ball sealers. Displaced w/28 bbls 2% KCL wtr w/1000 ft³ N₂/bbl. Used 5000 ft³ N₂ pad. MP 8200#, ATP 7900#, AIR 5.4 BPM, ISIP 3950#, 5 min SIP 3500#, 10 min SIP 3200#; opened well, flwd 90 BLW in 14 hrs. Gas ARO 1.725MMCF on 1/2" ck, FTP 265#. POH w/tbg, set blanking plug in recp @ 10735'. Rel "J" tool from recp. Pulled 2-3/8" tbg to 10200'. Displaced KCL wtr in hole w/250 bbls BW, 47 sx CaCl added. Pld 2-3/8" tbg, dressed "J" tool w/new seal. Ran 200 jts 2-3/8" tbg w/AR pkr. AR pkr set @ 10020' w/2-3/8" tbg @ 10,000'. Perf'd Atoka thru 2-3/8" tbg w/1-9/16" gun 10105, 06, 07 & 08' (4 - .27" holes). Ran 2-3/8" tbg to Lok-set pkr @ 10735'. Set port blanking plug in ported nipple. Pmpd down tbg w/clean (cont'd on attached page)

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

SIGNED H. J. [Signature]

TITLE Dist. Drlg. Supv.

DATE 11/5/74

APPROVED BY W. A. Gressett

TITLE OIL AND GAS INSPECTOR

DATE NOV 15 1974

CONDITIONS OF APPROVAL, IF ANY: