

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. E-1447	
7. Unit Agreement Name	
8. Farm or Lease Name State Vacuum Unit	
9. Well No. 22	
10. Field and Pool, or Wildcat Vacuum Grbg SA	
12. County Lea	

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 GAS ☐ WELL 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 <u>F</u> <u>2500</u> FEET FROM THE <u>North</u> LINE AND <u>1575</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 4064.30' GR	

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER <u>Perforate, Squeeze, Acidize & Complete</u> ☒

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 12/13/82 RU CU, DO to 4770'. Press tested csg to 1000# for 30 mins OK. Ran CBL & Noise log. Perf'd 5½" csg w/2 JSPF @ 3750'. RIH w/pkr, set @ 3707', established inj rate @ 2 BPM @ 3000#. POH w/pkr. Set cmt retr @ 3707', cmt squeezed perfs @ 3750' w/150 sx Cl C cmt cont'g 15#/sk salt & .3% Halad-4. Max press 2800#. POH w/tbg & WOC. DO cmt retr @ 3707' & cmt to 3800'. Had wtr flow @ surf, estmd 20 gals/hr. Press csg to 1000# for 30 mins OK. Set pkr @ 3707', water fldw to pit. Pmpd 250 gals acid into perfs @ 3750'. POH w/pkr. Spot 50 sx Cl H cmt cont'g 3/4 of 1% CFR-2 & ½ of 1% Halad-9. Press annulus to 3000# for 30 mins. POH w/tbg. Perf'd 5½" csg @ 1580' w/2 JSPF. Established inj rate thru perfs w/3000#. RIH w/cmt retr, set retr @ 1529'. Cmt sqzd perfs @ 1580' w/500 sx Cl H cmt cont'g 2% CaCl₂. MP 3000#. WOC. Drld cmt retr @ 1528' & cmt to 1640'. Press test csg to 1000# for 30 mins OK. Slight wtr flow thru 8-5/8" x 5½" csg annulus. Perf'd 4 JSPF @ 1520'. RIH w/pkr to 1255', spot 250 gals 15% HCL acid, set pkr & established inj rate into perfs @ 1 BPM w/1800#. Cmt sqzd perfs @ 1520' w/200 sx Cl H cont'g 2% CaCl₂. Max press 3000#. SI BH valve while displ last 100 sx cmt. No wtr flow out annulus. WOC. POH w/pkr. DO cmt 1388-1580', circ hole clean. Press tested csg to 1000# for 30 mins OK. Drld cmt 3804-3820', CO hole to 4770' PBD. Ran GR Corr log. Perf'd 5½" csg w/2 JSPF @ 4721 & 4723' = 4 holes. Set pkr @ 4630'. Acidized perfs 4721-23' w/800 gals 15% LST-NE acid. Ran GR-temp log. In ½ hr swbd 10 BL, tr oil. On 1/7/83 swbd 13 B O & 20 BW. POH w/pkr. Set RBP @ 4700'. Perf'd 5½" csg w/2 JSPF @ 4611, 20, 36, 38, 40, 42, 44, 46, 48, 50, 55, 57, 59, 61, 63, 4665'. RIH w/pkr & set @ 4501'. Ran Base GR Temp Survey. (cont'd on back of page)

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

SIGNED E. J. Sexton TITLE Drlg. Engr. DATE 2/9/83

FEB 14 1983

APPROVED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Spot 5 bbls acid & pump 4000 gals 15% acid. Fix press 1000 psi. Stand - temp survey. In 10 hrs swbd 17 BNO & 17 BLW. On 1/12/83 swbd Grbn SA perf 611'-665'. Rec 16 BNO & 40 BLW. 1/13/83 SITP 50#. Rel pkr a EBP, PDH. RIH 2'KA. Set for tag 0 736', SN 0 4702'. In 2 hrs swbd 17 BNO. SITP 0#. On 24 hr potenti test 1 33' and 1 30, 2' H', 15' AC'G on 12-94" spm. GOR 19:1. Final Report.

RECEIVED
FEB 14 1983
J.C.O.
HOBBS OFFICE