

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.G.B.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM-899	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield	8. Farm or Lease Name State AZ
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER A 860 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 19S RANGE 35E N.M.P.	10. Field and Pool, or Wildcat Scharb Bone Springs
15. Elevation (Show whether DF, RT, GR, etc.) 3912' GR	12. County Lea

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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <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 type="checkbox"/>	OTHER <input type="checkbox"/>

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 4/12/83, POH w/rods & pump. Installed BOP & POH w/tbg. Set pkr @ 9318', pump 500 gals Temblock 70 w/5 bbls 2% KCL wtr ahead of block. POH w/pkr. RIH w/bit, unable to load csg. Ran bit to 9480'. Csg clean. POH w/bit. Set pkr @ 9197', pmpd 60 bbls 2% KCL wtr ahead of 500 gals temblock 70, displ block w/56 bbls 2% KCL wtr. POH w/pkr. Ran bit to 9220', tagged temblock @ 9400', CO hole to 9455'. POH w/bit. RIH w/tbg OE to 9492' & loaded csg, press csg to 1000#, bled off in 5 mins. Spot 25 sx Cl H Neat cmt, loaded csg & press to 1000#, dropped to 75# in 20 mins. POH w/tbg. Ran bit & drld cmt 9364-9479'. Press tested csg to 1000#, bled off in 6 mins. POH w/bit. Set pkr @ 9400', press csg to 1000#, held. Press tbg to 1000# & bled off. POH w/pkr. RIH w/tbg OE to 9491', press csg & bled off. Spot 25 sx Cl H cmt cont'g .5% CFR-2, press csg to 1200#, lost 100# in 45 mins. POH w/tbg. Ran bit & DO cmt 9259-9462'. Test csg to 1000# lost 50 # in 15 mins. Drld cmt 10,035-10,050' & CIBP @ 10,050', ran bit to 10,163'. Circ hole clean. Set pkr @ 10,055' & pump 150 gals 15% NE acid into perfs 10,106-150'. On 4/27/83 swbd 4 hrs, rec 8 BLW, trace oil. On 4/28/83 acidized perfs 10,106-150' w/4000 gals 15% NE acid. On 4/29/83 swbd 9 hrs, rec 20 BLW, trace oil. On 5/2/83, swbd one run & rec 4 BLW, 1 BO. Frac'd perfs 10,106-150' w/24,300 gals Pur-Gel, 10,400 gals CO<sub>2</sub>, 41,000# inter-prop. On 5/3/83 swbd 2 hrs, rec 5 BO, 15 BLW. Rel pkr & POH. RIH w/RBP & pkr, set BP @ 9592', spot 200 gals 15% NE acid across perfs 9438-63', set pkr @ 9376' & acidized perfs 9438-63' w/3800 gals 15% NE acid. Swbd 9½ hrs, rec 127 BLW, oil cut 25%. Rel pkr, rec BP & POH. RIH w/prod assy, set MA @ 10,038' & SN @ 10,002'. RIH w/pump & rods. On 24 hr test 4/19/83 pmpd 67 BO, 33 BW, 53 MCFG. On 24 hr potential 6/1/83 pmpd 41 BO, 22 BW, 68 MCFG on 5.5 120" snm, GOR 1659:1. Prior prod 3BO & 0 BWPD, 10 MCFGD. Final Report.

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

SIGNED Kelane W. Lawrence TITLE Drllg. Engr. DATE 6/02/83

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JUN 6 1983

RECEIVED

JUN 6 1983

P.C.D.  
HOBBS OFFICE