

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
State Vacuum Unit	
9. Well No.	
10	
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 OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator  
ARCO Oil and Gas Company, a Division of Atlantic Richfield Company

Address of Operator  
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well  
UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM  
THE East LINE, SECTION 32 TOWNSHIP 17S RANGE 34E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
4076' TG

16. 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 type="checkbox"/>	OTHER <u>Repair csg, acidize</u> <input checked="" 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 1503.

RU on 10/28/83, Installed BOP & POH w/rods, pmp & tbg. RIH w/RBP, set BP @ 4150'. Set pkr & four hole in csg @ 950'. POH w/pkr. Spotted 2 sx sd on BP. Ran CBL, indicated TOC @ 2890'. Perf'd 2 holes @ 2840'. Set pkr @ 2790', could not pmp in. Spotted 150 gals acid across holes @ 2840' & established circ w/1500#. Set cmt retr @ 2723'. Cmt sqzd holes @ 2840' w/175 sx C1"H" cmt. Final sqze press 1850#. Dumped 10' cmt on top of cmt retr. POH w/tbg. RIH w/cmt retr, set retr @ 881', pressured annulus to 500# & cmtd hole in 5-1/2" csg @ 950' w/350 sx C1"H" neat cmt. Closed BH valve & circ cmt to surf thru hole in 8-5/8" OD surf csg. Left 6' cmt on top of retr. WOC. DO cmt & cmt retr @ 881'. CO to 969'. Press tstd csg to 500# for 15 mins. Lost 50# press. RIH w/bit, drld cmt & cmt retr @ 2723'. Circ sd off RBP @ 4120'. Drld & circ to 4136'. POH w/bi: RIH w/pkr, set pkr @ 2730' & press tstd csg to 1000# for 5 mins. Lost 600#. Re-set pkr @ 2694' & established inj rate. POH w/pkr. Set cmt retr @ 2724'. Cmt sqzd holes in csg @ 2840' w/50 sx C1"H" cmt cont'g 2% CaCl<sub>2</sub> followed by 175 sx C1"H" neat, max press 2500#. WOC. DO cmt retr @ 2724' & cmt to 2860'. CO hole to 4140'. RIH w/pkr. Set pkr @ 2500'. Press tstd sqz to 1060# & lsot 60# in 10 mins. POH w/pkr. Rec BP @ 4150' & CO hole to 4728'. Acc'd OH interval 4600-4650' w/1500 gals 15% NEFE acid, followed by 300# rock salt in 300 gals gelled 2% KCL., followed by 1500 gals NEFE acid & flushed w/900 gals 2% KCL wtr. Set pkr @ 3957', SN @ 4410' & swbd 85 BLW in 3-1/2 hrs. POH w/pkr & tbg. RIH w/comp assy. RIH w/rods & pmp. On 24 hr test 12/14/83, pmpd 13 BO & 218 BW, 1 MCFG on 9-106" SPM. On 24 hr potential test 2/8/84 pmpd 13 BO, 230 BW, 1 MCFG. GOR 77:1. Pred. Prior: 8 BOD, 222 BWB. FINAL REPORT.

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

SIGNED Eddie W. Seay TITLE DRUG. ENG. DATE 02/14/84

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE FEB 16 1984

CONDITIONS OF APPROVAL, IF ANY: