

OIL CONSERVATION DIVISION

P. O. BOX 2058
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
367	

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 ☐	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name State 367
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER J, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 21S RANGE 37E N.M.P.M.	10. Field and Pool, or Wildcat Tubb Oil & Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3362.5' GR	12. County Lea

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

PERFORM REM/DIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOBS ☒ Prod Csg	
OTHER ☐		OTHER Log, Perf, Acidize, Treat & Complete ☒	

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.

Fin drlg 8-3/4" hole to 6700' @ 2:15 PM 12/27/79. Ran CNFD, DLL, Computer Processed log. RIH w/1134' 7" OD 26# K-55, 5566' 7" OD 23# K-55 csg, set @ 6700', DV tool @ 3700'. Cmdt 7" OD csg 1st stage w/300 sx LW cmt w/5% salt, 6% gel, 5% Kolite & 1/4# celloflake/sk followed by 325 sx C1 C cmt w/2% CaCl. Cmdt 2nd stage w/1300 sx LW cmt w/6% gel, 15# salt, 1/4# celloflake/sk followed by 150 sx C1 C cmt w/2% CaCl. Circ 75 sx cmt to pit on 1st stage & 290 sx cmt to pit on 2nd stage. WOC 52 hrs. Drld cmt & DV tool, circ hole clean. Ran bit to 6651'. Press tested csg to 1500# 30 mins. OK. Ran CBL. Perf'd 7" csg w/1 JSPF 6159, 69, 74, 82, 6202, 05, 14, 22, 28, 34, 36, 42, 52, 56'. Set pkr @ 6034'. Acidized perfs 6159-6256' w/1800 gals 15% HCL acid & ball sealers. Flushed w/46 bbls 2% KCL wtr. Frac'd perfs 6159-6256' w/30,000 gals Krystal Frac-30 & 20,000 gal CO₂, 45,000# sd. Swbd & flwd back load. 40 hr SITP 800#. In 1 hr flwd 9 1/2 BO, 0 BW on 32/64" ck, TP dropped to 0. In 9 hrs swbd 26 BO, 18 BW, small amt gas. Set plug in on-off tool @ 6033'. Rel tbg from on-off tool, POH w/tbg. RIH w/RBP, set BP @ 5908'. Perf'd 7" csg @ 5601', 06, 17, 22, 24, 26, 28, 32, 34, 92, 96, 5702, 16' w/13 holes. RIH w/pkr & tbg, set pkr @ 5524'. Acidized perfs 5601-5716' w/1800 gals 15% HCL-NE acid. Frac'd perfs 5601-5716' w/30,000 gals cross-linked gelled, 13,350 gals CO₂ & 59,000# sd using rock salt as diverter. Flushed w/35 bbls 2% KCL slick water. Op well, flwd 3 BO, 70 BLW on 32/64" ck. TP 625-0#. In 3hrs swbd 7 BO, 31 BW. POH w/pkr & tbg. RIH w/2-3/8" OD tbg, SN, set tbg @ 5761'. On 24 hr potential test 3/14/80 pmpd Blinbry perfs 5601-5716', 12 BO, 6 BW & 175 MCFG on 13-54" spm. GOR 14,583:1. (cont'd on back)

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

SIGNED <u>Jerry Sexton</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>4/15/80</u>
APPROVED BY <u>Jerry Sexton</u> Dist. 1, Supt.	TITLE _____	DATE <u>MAY 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		

POH w/Bly compl assy. Rec BP @ 5908'. RIH w/tbg, latched into on-off tool @ 6033'. Ran rods & pump. On 24 hr potential test 4/13/80 pmpd Tubb perfs 6159-6256', 24 B0, 10 BW & 37 MCFG on 13-54" spm. GOR 1542:1. Final Report.

RECEIVED

APR 18 1980

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED