

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 ☐ Fee ☒

5. State Oil & Gas Lease No.

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 Co.	8. Farm or Lease Name G. W. Toby
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88241-1710	9. Well No. 6
4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>24S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Langlie Mattix 7R Qn
15. Elevation (Show whether DF, RT, GR, etc.) 3308.9' 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 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 checked="" type="checkbox"/> Production	OTHER <input checked="" type="checkbox"/> Perf, Acidize, test & Comp

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.

Finish drlg 7-7/8" hole to 3813' @ 9:30 AM, 6/17/81. Ran GR-CDL w/Caliper, GR-DLL. RIH w/ 5 1/2" OD 15.5# J-55 csg set @ 3813'. FC set @ 3768'. Cmdt 5 1/2" OD csg w/500 sx Howco Lite cmt contg 15#/sk salt, 1/4#/sk flocele, 375 sx Cl H thickset cmt contg 3#/sk salt, 1/4#/sk flocele. Circ 90 sx cmt to pit. PD @ 1:50 AM, 6/18/81. WOC 120 hrs. RIH w/bit & scraper to 3759'. Ran GR-CBL. Press test csg to 1000# for 30 mins, OK. Perf'd 5 1/2" csg w/1 JSPF @ 3497, 3510, 14, 32, 47, 64, 68, 83, 87, 3602, 06, 10, 18, 26, 42, 50, 58, 66, 80, 3704, 13, 28'. RIH w/ pkr, set @ 3445'. Acidized perfs 3497-3728' w/2500 gals 15% LSTNE acidize. Swbd 13 BLW w/ trace oil. Rel pkr & POH. RIH w/2-3/8" OD EUE tbg, set @ 3486'. Frac perfs 3497-3728' in 2 equal stages using 5000 gals pads, 50,000 gals cross link fluid & 102,500# sd @ 20 BPM. POH w/tbg. CO hole to 3759' PBD. RIH w/2-3/8" OD tbg to 3611'. Swbd 25 BW w/tr oil. POH w/tbg. RIH w/2-3/8" tbg & pkr, set pkr @ 3460'. Swbd 2 hrs, rec 8 BW, 30% oil. Acidized perfs 3497-3728' w/500 gals MCA acid w/19 bbls 2% KCL flush. Swbd 22 BW w/5% oil in 2 hrs. Pmpd 500 gals 10% MCA acid w/12 bbls 2% KCL flush. Swbd 20 BW w/5% oil in 2 hrs. Pmpd 500 gals 10% MCA acid w/12 bbls KCL flush. Swbd 22 BW w/5% oil in 2 hrs. In 9 hrs swbd 14 BO & 57 BW. POH w/pkr. RIH w/2-3/8" OD tbg & SN, set @ 3486'. RIH w/rods & pump. On 24 hr test 9/01/81 pmpd 25 BO, 6 BW, 29 MCFG on 10-64" SPM. On 24 hr potential test 9/10/81 pmpd 7 Rivers Qn. perfs 3497-3728' 13 BO, 5 BW, 12 MCFG, GOR 923:1.

FINAL REPORT

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

SIGNED Jerry D. Schmidt TITLE Dist. Drlg. Supt. DATE 9/16/81

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY