

NEW MEXICO OIL CONSERVATION COMMISSION

OCT 18 1979

O. C. C.
ARTESIA, OFFICE

5c. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647	
7. Unit Agreement Name	
8. Farm or Lease Name State BV	
9. Well No. 2	
10. Field and Pool, or Wildcat Undesignated South Empire Morrow Gas	
12. County Eddy	

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 <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER <u>F</u> <u>2109</u> FEET FROM THE <u>North</u> LINE AND <u>1778</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 2671.4' GR	

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 JOBS <input checked="" type="checkbox"/> Intermediate	

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 10/8/79 encountered water flow between 1339-1400' ARO 150 BPD, water flow increased @ 1736' ARO 4320 BPD, decr to 1370 BPD. Finished drlg 12 1/4" hole to 2650' @ 1:30 AM 10/13/79. RIH w/ 8-5/8" OD 28# S-80 csg, set @ 2650', FC @ 2567', ECP pkr @ 1634' & 1493', SC @ 1448'. Cmt'd 8-5/8" OD csg in 2 stages thru 2 3" lines from BH to control water flow. Cmt'd 1st stage w/650 sx C1 H RFC w/1/4# flocele/sk & 10# gilsonite/sk followed w/150 sx C1 C, 2% CaCl. Bumped plug & set both pkrs, water flow stopped. Cmt'd 2nd stage w/700 sx C1 H RFC w/1/4# flocele/sk, 10# gilsonite/sk. Closed SC w/2000# @ 6:30 AM 10/13/79. Circ 162 sx cmt 1st stage & 225 sx cmt 2nd stage. WOC 36 hrs. Drld out SC, FC & FS. Press tested csg to 1500# 30 mins OK.

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

SIGNED L. P. Lee TITLE Dist. Drlg. Supt. DATE 10/16/79
APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE OCT 18 1979
CONDITIONS OF APPROVAL, IF ANY: