

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

JAN 18 1980

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.)

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> For <input type="checkbox"/>
5. State Oil & Gas Lease No. 647-368 647-363 647-320
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "J"
9. Well No. 233
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <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>G</u> <u>2550</u> FEET FROM THE <u>North</u> LINE AND <u>2050</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3668.9' GR

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 type="checkbox"/>	
		OTHER <u>Squeeze Abo Perfs, Complete Lower in Reef</u> <input checked="" type="checkbox"/>	

17. Descriptive 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 1/2/80, killed well, installed BOP, POH w/compl assy. Set cmt retr @ 6024'. Squeeze cmt'd perfs 6080-96' w/75 sx C1 C cmt cont'g .3 of 1% HLX-249 followed by 50 sx C1 C cmt w/2% CaCl. WOC 6 hrs. Re-squeezed perfs 6080-96' w/100 sx LWL cmt followed by 50 sx C1 C cmt w/2% CaCl. RO 20 sx cmt. WOC. DO retr & cmt to 6109'. Press tested csg to 1500# 30 mins OK. Perf'd Abo lower 6166-6186' w/2 JSPF. RIH w/tbg & pkr, set pkr @ 6126'. Acidized perfs 6166-86' w/ 1650 gals HCL-LSTNE-FE, flushed w/20 BLC. Swbd back load. Kick off flwg. In 16 hrs flwd 97 BO, 0 BW & 73 MCFG, 45# TP on 24/64" ck. GOR 753:1. On 24 hr test 1/15/80 flwd 164 BO, 0 BW & 113 MCFG, 75# FTP on 24/64" ck, GOR 689:1. Final Report.

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

SIGNED [Signature] TITLE Dist Drlg. Supt. DATE 1/17/80

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 18 1980

CONDITIONS OF APPROVAL, IF ANY: