

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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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. B-9131

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Osudo State
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>20S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Osudo Dev/Ellenburger
15. Elevation (Show whether DF, RT, GR, etc.) 3642.1' 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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <u>Logging, DST</u> <input 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 1103.

Finished drlg 8½" hole to 15,495' TD @ 10:00 PM 1/14/83. Ran GR-Sonic, GR-DLL, GR-FDC/CNL w/caliper & Dipmeter logs. DST #1 15,355-15,495' Ellenburger. 3000' of 4% KCL wtr blanket. Tool op for 30 min IFP @ 7:53 AM, no flow. Closed tools @ 8:23 AM for 1 hr ISIP. OT @ 9:24 AM for 50 min FFP, no flow @ surf. Opened by-pass, cycled tool & re-opened tool @ 9:58 AM for 20 mins, no flow. Closed tool @ 10:18 for 30 min FSIP. Opened by-pass @ 10:48 AM, rel pkr & POH w/test tools. Rec 3000' wtr blanket & 155' drlg mud. Charts indicated tools were open during test. RIH w/DP OE & spotted cmt plug #1 (50 sx C1 H) 15,400-15,300', Plug #2 (58 sx C1 H) @ 14,330-14,230', Plug #3 (96 sx C1 H) @ 13,950-13,850', Plug #4 (58 sx C1 H) @ 11,930-11,830', Plug #5 (84 sx C1 H) @ 10,900-10,800', Plug #6 (61 sx C1 H) @ 10,640-10,540', Plug #7 (50 sx C1 H) @ 7700-7600', Plug #8 (50 sx C1 H) @ 3530-3430', Plug #9 (50 sx C1 H) @ 2110-2010'. Spot 10 sx C1 H cmt @ surf. Cut off 9-5/8" csg below ground level. 10.5 brine based drlg mud, Spotted between all cmt plugs. Hole holding fluid thru-out all cmt plugs. Installed regulation dry hole marker. Dry hole. P&A eff: 1/21/83. Clean & level location. FINAL REPORT.

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

SIGNED <u>Elisabeth J. Bisk</u>	TITLE <u>Drlg. Engr.</u>	DATE <u>1/27/83</u>
APPROVED BY <u>David Catanoach</u>	TITLE <u>OIL & GAS INSPECTOR</u>	DATE <u>JUN 11 1984</u>
CONDITIONS OF APPROVAL, IF ANY:		