

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

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
2029-46

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 ☐	2. Name of Operator	3. Address of Operator	4. Location of Well	5. Unit Agreement Name	6. Farm or Lease Name	7. Well No.	8. Field and Pool, or Wildcat	9. County	10. Elevation (Show whether DF, RT, GR, etc.)
	ARCO Oil and Gas Company	Box 1710, Hobbs, New Mexico 88240	UNIT LETTER <u>4</u> , 485 FEET FROM THE North LINE AND 1070 FEET FROM THE West LINE, SECTION 4 TOWNSHIP 18S RANGE 28E NMPM.	Empire Abo Pressure Maintenance Project	Empire Abo Unit "I"	292	Empire Abo	Eddy	3663.6' GR

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒ Prod Csg
OTHER Log, Perf, Acidize & 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 1403.

Finished drlg 7-7/8" hole to 6350' TD @ 2:30 PM 5/28/79. Ran GR-DLL-RXO, GR-N, GR-CNL-FDC logs. RIH w/5 1/2" OD 15.5# K-55 csg, SET @ 6350'. Dv tool set @ 2996'. Cmdt 1st stage w/25 BFW, 10 bbl SAM-5, 10 BFW, 900 sx Howco Lite w/5# gel, 1/4# flocele, 6# salt/sk followed by 200 sx Thik-set w/2% CaCl. PD @ 11:05 PM 5/29/79. Opened DV tool, circ 60 sx cmt to pit. Cmdt 2nd stage thru DV tool w/25 BFW, 1250 sx C1 C Thik-set w/2% CaCl. PD @ 2:43 AM 5/30/79. Circ 120 sx to pit. WOC 72 hrs. Drld DV tool @ 2996'. CO to 6288'. Press tested csg to 1000# 30 mins OK. Ran CBL 4250' 6169'. Acidized perfs 6200-6220' w/2 JSPF. RIH w/Model R pkr on 2-3/8" OD tbq, set pkr @ 1000 gals gelled LC, 1000 gals 15% HCL-LSTNE-FE acid, flushed w/24 BLC. In 10 hrs swbd 35 BO & 42 BW, in 11 hrs swbd 82 BO & 20 BW, kicked off flwg. In 14 hrs flwd 54 BO & 15 BW on 18/64" ck. On 24 hr potential test 6/17/79 flwd 160 BO, 0 BW & 85 MCFG, 80# FTP, 48/64" ck, GOR 531:1. 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 6/2-79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUN 22 1979

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