

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address ARCO Permian A Unit of Atlantic Richfield Co. P.O. Box 1710 Hobbs, NM 88240		OGRID Number 000990
		Reason for Filing Code JUN 1 1994 CH
API Number 30 - 015-21538	Pool Name Empire ABO	Pool Code 22040
Property Code 001470	Property Name Empire ABO Unit "G"	Well Number 311

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
J	33	17S	28E		1350	S	1430	E	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
S	P								
Lee Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				
S	P								

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
000734	AMOCO Pipeline 502 NW Avenue Levelland, TX 79336	2811055	0	P-26 K-33-17S-28E
000756	AMOCO Production Co. P.O. Box 68 Hobbs, NM 88240	2811040	G	K-33'-17S-28E
009171	GPM Gas Corp. 4001 Penbrook Odessa, TX 79760	2811040	G	"

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOP	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Kellie D. Murrish

Printed name: Kellie D. Murrish

Title: Records Clerk II

Date: 6-1-94

Phone: 505-391-1649

OIL CONSERVATION DIVISION

Approved by: SUPERVISOR, DISTRICT II

Title:

Approval Date: JUN - 6 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

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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LAND OFFICE	
OPERATOR	1

NOV 9 1979

O. B. G.

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "G"
9. Well No. 311
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA OFFICE
(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 ☒ GAS ☐ OTHER ☐
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 J, 1430 FEET FROM THE East LINE AND 1350 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 17S RANGE 28E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3665' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER Squeeze Cmt, Perf, Treat Lower in Reef ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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.

RU 10/8/79, killed well, installed BOP, POH w/compl assy. RIH w/cmt reatr, set @ 6042'. Cmt squeezed perfs 6106-6118' w/100 sx LWL followed by 50 sx C1 C w/2% CaCl. RO 80 sx cmt. Squeeze press 2000#. WOC. Drld out cmt & cmt reatr. CO hole to 6329'. Press tstd csg & squeeze job to 1500# 30 mins OK. Perf'd Abo 6250-6260' w/2 JSPF. RIH w/pkr, set @ 6142'. TP @ 6250'. Treated perfs 6250-6260' w/1500 gals gelled CaCl wtr, 1500 gal gelled LC, 1500 gal 15% HCL-LSTNE-FE acid, flushed w/25 BLC. In 10 hrs swbd 28 BLO & 90 BLW. RIH w/cmt reatr, set @ 6160'. Squeezed perfs 6250-60' w/100 sx C1 C cmt w/2% CaCl. RO 75 sx cmt to pit. WOC. Drld out cmt & reatr. Press tested csg & squeeze job to 1500# 30 mins OK. Perf'd Abo 6164-84' w/2 JSPF. RIH w/pkr & set @ 6143'. Pmpd 150 gals 15% HCL-LSTNE-FE acid, 800 gals gelled CaCl wtr, 1000 gals gelled LC, 1500 gals 15% HCL-LSTNE-FE acid. Flushed w/24 BLC. Swbd 87 BO & 34 BW in 10 hrs. On 24 hr potential test 11/5/79 pmpd 214 BO, 19 BW & 102 MCFG, GOR 477:1. 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 11/8/79
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT 17 DATE NOV 9 1979
CONDITIONS OF APPROVAL, IF ANY: