

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-126
Revised 4-1-91

Submit 4 copies to appropriate
district office

PERMIT TO TRANSPORT RECOVERED LOAD OIL

(NOTE: Required only when load oil was obtained from source other than lease on which used.)

(See Rule 508, 1104, and 1126)

RECOVERED LOAD OIL

OPERATOR ARCO Oil and Gas Company		ADDRESS P.O. Box 1710 - Hobbs, NM 88241-1710	
LEASE NAME Empire Abo Unit "K"	WELL NO. 22	POOL Empire Abo	COUNTY Eddy
LOCATION Unit K, Section 6, T18S, R28E		TRANSPORTER Amoco Pipeline	

BBLS. LOAD OIL RECOVERED

66

SOURCE OF LOAD OIL

PURCHASED OIL

BARRELS PURCHASED 66	DATE PURCHASED 06/17/92
PURCHASED FROM Amoco Plant	ADDRESS P.O. Box 70 - Artesia, NM 88210

BARRELS PURCHASED	DATE PURCHASED
PURCHASED FROM	ADDRESS

OIL TRANSFERRED FROM ANOTHER LEASE OR POOL

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104 (F)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104 (F)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104 (F)		

OPERATOR: I hereby certify the information above is true and complete to
best of my knowledge and belief

Signature James D. Cogburn Operations

Printed Name James D. Cogburn/Coordinator

& Title
Date 07/02/92 Telephone No. 505/391-1600

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
MIKE WILLIAMS
Title: SUPERVISOR, DISTRICT II

Date: JUL 17 1992

OIL CONSERVATION DIVISION
P. O. BOX 2660
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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CMB-PT

O. O. U.
ARTIFICIAL LIFT

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-11594

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Form or Lease Name Empire Abo Unit "K"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 22
4. Location of Well UNIT LETTER <u>K</u> , <u>2075.2</u> FEET FROM THE <u>West</u> LINE AND <u>2248.16</u> FEET FROM THE <u>South</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
11. Elevation (Show whether DF, RT, GR, etc.) 3660' RT	12. County Eddy

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Squeeze Cmt & Complete Lowerin Reef</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

RU 10/15/79, killed well, installed BOP, POH w/compl assy. RIH w/cmt retr, set @ 6040'. Squeezed perfs 6090-6120' w/100 sx Cl C w/.6% Halad-9 & 50 sx Cl C w/2% CaCl. RO 19 sx. WOC. DO retr & cmt, ran bit to 6176' PBD. Press tested squeeze job to 1500# 30 mins. DO to 6200' new PBD. Press tested csg to 1500# 30 mins OK. Ran CBL. Perf'd 5 1/2" csg 1350-1351'. RIH w/cmt retr, set @ 1321'. Pmpd 450 sx Lite cmt followed by 100 sx Cl C w/2% CaCl. Circ 100 sx cmt to surf. WOC. DO cmt & pushed retr to 6200'. Press tested squeeze job to 1500# 30 mins OK. Perf'd Abo 6168-6182' w/2 JSPF. RIH w/pkr, set pkr @ 6135', treated perfs 6168-6182' w/36 bbls gelled CaCl wtr, 36 bbls gelled LC, 36 bbls 15% HCL-LSTNE-FE acid, flushed w/25 BLC. Swbd & flwd 75 BO, no wtr in 5 1/2 hrs. SITP 250#, CP 600#. RIH w/CIBP, set @ 6155'. RIH w/cmt retr, set @ 6045'. Squeeze cmtd perfs 6090-6120' w/150 sx LWL Cl C cmt followed by 100 sx Cl C cmt w/2% CaCl. RO 2 1/4 bbls cmt. WOC. Drld retr & 75' cmt. Pressure tested csg & squeeze job to 1500# 30 mins OK. Drld CIBP @ 6155', tagged PBD. Press tested csg to 1000# 30 mins OK. Perfs cmtd off. Perf'd Abo 6168-6182'. Set pkr @ 6135' & trtd perfs w/36 bbls gelled 10# CaCl, 36 bbls 15% HCL-LSTNE-FE acid, flushed w/25 BLC. Swbd back load. On 21hr potential test 11/25/79 pmpd 99 BO, 5 BW & 61 MCFG, GOR 616:1. 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 12/4/79
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE DEC 7 1979
CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	1

RECEIVED

AUG 15 1979

5a. Indicate Type of Lease
State ☒ For ☐

5. State Oil & Gas Lease No.
State

SUNDARY 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.)

D.C.C.
ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "K"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 22
4. Location of Well UNIT LETTER K, 2075.2' FEET FROM THE West LINE AND 2248.16 FEET FROM THE South LINE, SECTION 6 TOWNSHIP 18S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
11. Elevation (Show whether DF, RT, GR, etc.) 3660' RT	12. County Eddy

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 Squeeze Cmt & Complete Lower in Reef <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <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.

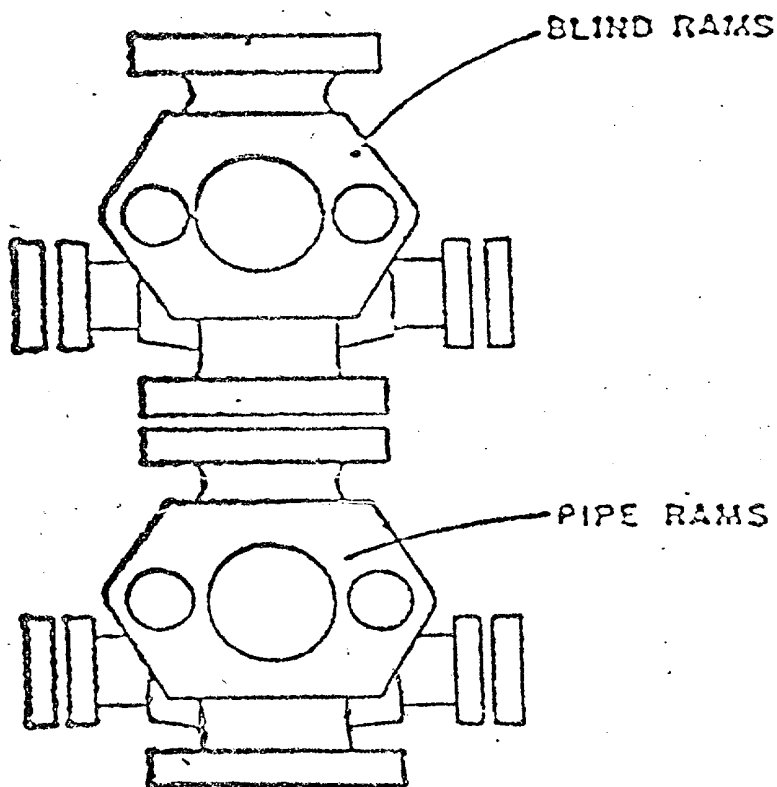
1. Rig up, kill well, install BOP & POH w/compl assy.
2. RIH w/retr & set @ 6050'. Squeeze perfs 6090-6120' w/approx 150 sx Cl C cmt w/2% CaCl.
3. Drill out cmt & retr, CO to 6200'. Press test squeeze job to 1000# for 30 mins. Run CBL.
4. Perforate Abo reef 6168-6182' w/2 JSPF.
5. Treat Abo perfs w/1500 gals gelled CaCl water, 1500 gal gelled LC, 1500 gals 15% HCL-LSTNE-FE acid, flushed w/LC. Swab test.
6. RIH w/compl assy & return to production.

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 8/13/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE AUG 16 1979

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "K"

Well No. 22

Location 2075.2' FWL & 2248.16' FSL
Sec 6-18S-28E, Eddy County

BOP to be tested before installed o
well and will be maintained in good
working condition during drilling.
wellhead fittings to be of sufficie
pressure to operate in a safe manne