

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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OPERATOR	1

OCT 13 1982

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit SWD T
9. Well No. 6
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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.)

OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER- SWD <input checked="" type="checkbox"/>
Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company ✓		
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
Location of Well UNIT LETTER N 990 FEET FROM THE South LINE AND 1650 FEET FROM West LINE, SECTION 16 TOWNSHIP 18S RANGE 27E NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)
3435' DF

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

Present condition: TD - 5970' Work in progress with BOP installed as approved 5/10/82.
8-5/8" @ 1522' circ cmt
4 1/2" @ 5970' w/800 sx cmt
Perfs @ 5741-47', 5777-82', 5913-21', 5962-66'
Pkr @ 5650'. Junk in hole. C/O to 5434.

- Set cmt ret @ 5434' & sqz w/250 sx Cl H + 2% CaCl₂
- Spot 25 sx on top of ret.
- Test csg to 600# for 30 min
- Load hole w/(25#/Bbl) salt gel mud
- Spot 25 sx cmt plug @ 1592'
- Leave well TA

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

SIGNED Edward P. Lawrence TITLE Drlg. Engr. DATE 10/11/82

APPROVED BY Mark W. Wether TITLE OIL AND GAS INSPECTOR DATE OCT 14 1982

REVISIONS OF APPROVAL IF ANY:

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OIL CONSERVATION DIVISION RECEIVED
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

MAY - 6 1982

O. C. D.
ARTESIA, OFFICE

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

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.)

OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- SWD		7. Unit Agreement Name
Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit SWD "T"
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 6
Location of well UNIT LETTER N 990 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 18S RANGE 27E NMPM.		10. Field and Pool, or WHdcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3435' DF		12. County Eddy

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

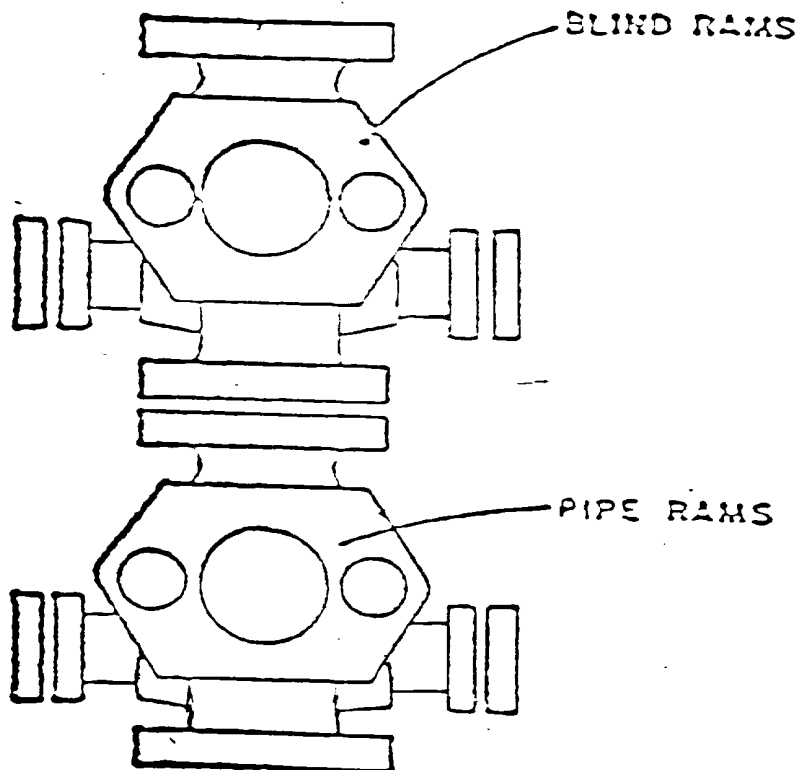
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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, install BOP. Pressure test csg for leak. If csg leak is found, locate leak and cement squeeze w/C1 C cmt w/2% CaCl₂, amt to be determined by pump-in rate. Drill out cmt & press test cmt job.
2. Set CIBP @ approx 5625', press test plug and spot 25 sx cmt on top.
3. Close surface valve & TA. Hold for future use in unit.

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

SIGNED <u>Jerry W. Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>5/3/82</u>
APPROVED BY <u>M. L. Wilhoit</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>MAY 10 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		
Notify N.M.O.C.C. in sufficient time to witness		



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Empire Abo Unit SWD "T"

Well No. 6

Location 990' FSL & 1650' FWL
Sec 16-18S-27E. Eddy County

BOP to be tested when installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.