

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		5. State Oil & Gas Lease No. B-1506
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.		8. Farm or Lease Name Sinclair A State
15. Elevation (Show whether DF, RT, GR, etc.) 3379' GR		9. Well No. 9
		10. Field and Pool, or Wildcat Langlie Mattix 7R Qn
		12. County Lea

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Correction to C-103 dated 4/8/85 ☒

ALTERING CASING ☐
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 2/18/85 & POH w/rods & pump. Inst BOP & POH w/tbg. Set CIBP @ 3460'. Perf'd 7R Qn fm w/1 JSPF @ 3385, 90, 93, 97, 3400, 10, 12, 14, 16, 3419' = 10 - .40" holes. Set pkr @ 3300' & acidized perfs 3385-3419' w/2500 gals 15% NEFE acid. On 2/20/85 swbd 8 hrs, rec 21 BW, fair gas blow. Frac'd perfs 3385-3419' w/7000 gals 40# complexed gel w/5% diesel, 10,500# 20/40 sd & 7500# 12/20 sd. On 2/24/85 swbd 9 BLW, fair gas blow. POH w/pkr. RIH w/compl assy, SN set @ 3421'. RIH w/pump & rods. In 24 hrs 3/3/85 pmpd 0 BO, 112 BW, 38 MCFG on 14 - 54" spm. POH w/compl assy. Set BP @ 2600' & tested for csg leak. Tested BP to 1000#, OK. Pressured csg & found circ between 4 1/2" x 8-5/8" csg 1105-400', some restriction between 400' & 800'. Rec BP @ 2600' & POH. RIH w/pkr & set @ 3348'. SN set @ 3385'. RIH w/rods & pump. On 24 hr test 3/17/85 pmpd 0 BO, 45 BW, 0 MCFG on 14 - 54" spm. Shut in 3/18/85. Workover unsuccessful. WO approval to P&A.

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

SIGNED Eddie W. Seay TITLE Drlg. Engr. DATE 5/3/85
APPROVED BY Oil & Gas Inspector TITLE _____ DATE MAY 9 1985
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 9 1985

C-3
HALL OF RECORDS

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1506	
7. Unit Agreement Name	
8. Farm or Lease Name Sinclair A State	
9. Well No. 9	
10. Field and Pool, or Wildcat Langlie Mattix 7R Qn	
12. County Lea	

SUNDRY NOTICES AND REPORTS ON WELLS
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15. Elevation (Show whether DF, RT, GR, etc.) 3379' RKB

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NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <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 1703.

RU 2/18/85 & POH w/rods & pump. Inst BOP & POH w/tbg. Set CIBP @ 3460'. Perf'd 7R Qn fm w/1 JSPF @ 3385, 90, 93, 97, 3400, 10, 12, 14, 16, 3419' = 10 .40" holes. Set pkr @ 3300' & acidized perfs 3385-3419' w/2500 gals 15% NEFE acid. On 2/20/85 swbd 8 hrs, rec 21 BW, fair gas blow. Frac'd perfs 3385-3419' w/7000 gals 40# complexed gel w/5% diesel, 10,500# 20/40 sd & 7500# 12/20 sd. On 2/24/85 swbd 9 BLW, fair gas blow. POH w/pkr. RIH w/compl assy, SN set @ 3421'. RIH w/pump & rods. In 24 hrs 3/3/85 pmpd 0 BO, 112 BW, 38 MCFG on 14-54" spm. POH w/compl assy. Press tested csg to 1000# for 30 mins OK. RIH w/pkr. Set pkr @ 3348' & SN @ 3345'. Ran pump & rods. On 24 hr test 3/17/85 pmpd 0 BO, 45 BW & 0 MCFG on 14-54" spm. Shut in 3/18/85. Workover unsuccessful. WO approval to P&A.

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

SIGNED [Signature] TITLE Drlg. Engr.

DATE 4/8/85

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

APR 16 1985

RECEIVED

APR 12 1985

S.C.D.
HEADS OFFICE

WATER 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	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1506	

SUNDRY NOTICES AND REPORTS ON WELLS

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2. Name of Operator ARCO Oil and Gas Company		8. Farm or Lease Name Sinclair "A" State	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 9	
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wildcat Langlie Mattix 7R Qn	
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TEMPORARILY ABANDON ☐
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PLUG AND ABANDON ☐
CHANGE PLANS ☐

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COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
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.

Propose to TA present perms, and perforate higher same zone, treat & complete in the following manner:

1. RU, POH w/rods & pump. Install BOP & POH w/compl assy.
2. Set CIBP @ approx 3450-3470'. TA perms 3480-3546'.
3. Perforate the lower 7Rivers @ 3385, 90, 97, 3400, 10, 12, 14, 16, 3419'. Set pkr @ 3300' & acidize perms 3385-3419' w/2500 gals 15% NEFE. Swab back & test.
4. Frac perms 3385-3419' w/7000 gals XL 40# guar in 9# brine w/40# Adomite Aqua/1000 gals & 18,000# sd. Swab back & test. POH w/pkr. RIH w/compl assy & complete as a single flowing gas well.

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

SIGNED Ezzabeth L. Bush

TITLE Drlg. Engr.

DATE 1/22/85

Eddie W. Seay

APPROVED BY Oil & Gas Inspector
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JAN 30 1985

RECEIVED

JAN 29 1985

OCT
HOBBS OFFICE