

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K 6806
7. Unit Agreement Name
8. Farm or Lease Name STATE -16-
9. Well No. 4
10. Field and Pool, or Wildcat Undesignated Lovington, NE (Penn)
12. County LEA

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"/>
2. Name of Operator PENNZOIL COMPANY
3. Address of Operator P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828
4. Location of Well UNIT LETTER F, 1650 FEET FROM THE North LINE AND 2100 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 16-S RANGE 37-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3809.9 GR - 3829.4 RT

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
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 <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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.

- 10-28-87: Drilled 7-7/8" hole to TD 12,084' - Started Logging.
- 10-29-87: TD 12,084' - Finished logging - Rigged up - Now running 5-1/2" casing.
- 10-30-87: TD 12,084' - Set 5-1/2", 17#, N-80, 8rd casing at 12,084' - Cemented 5-1/2" casing with 470 sx HOWCO Lite with 0.5% Halad-9 mixed at 12.7 ppg followed by 370 sx Premium with 0.5% CFR-2 and 0.4% Halad-9 mixed at 15.6 ppg - Released Moranco Rig #3 at 7:00 PM CST 10-29-87.
- 10-31-87: Rigging down rotary tools.
- 11-01-87: Waiting on completion unit.
- 11-02-87: Waiting on completion unit.
- 11-03-87: Waiting on completion unit.
- 11-04-87: Moved in completion unit - Prep to complete well.

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

SIGNED Roy R. Johnson *Roy R. Johnson* TITLE Production Accountant DATE November 4, 1987

APPROVED BY Eddie W. Seay *Eddie W. Seay* TITLE Oil & Gas Inspector DATE NOV 8 1987

CONDITIONS OF APPROVAL, IF ANY:

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WATER CONSERVATION DIVISION
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. K 6806

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.
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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 <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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.

9-24-87: Drilled 11" hole to 4400' - Rigged up and ran 8-5/8", 28#, S-80 casing and set at 4400' - Cemented 8-5/8" casing with 1000 gals flowcheck -21- followed with 1300 sx HOWCO Light with 8# salt per sx and 1/4# flocele per sx - Mixed at 13 ppg followed with 350 sx Premium Plus with 2% CACL₂ mixed at 14.8 ppg - Plug down at 6:00 PM CST 9-24-87 - Circulated 120 sx to surface - Approximate cement slurry temperature 75 degrees - Estimated formation temperature 105 degrees.
9-25-87: WOC 16 hours - Tested casing to 1500# for 30" - Tested OK - Estimated compressive strength of cement at time of casing test 1500 psi - Commenced drilling 7-7/8" hole.

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

SIGNED Jerry Sexton TITLE Production Accountant DATE September 29, 1987

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY Jerry Sexton TITLE Production Accountant DATE 10/1/87

CONDITIONS OF APPROVAL, IF ANY:

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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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K 6806	

SUNDRY NOTICES AND REPORTS ON WELLS

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15. Elevation (Show whether DF, RT, GR, etc.) 3809.9 GR - 3829.4 RT		12. County LEA

16.

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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 <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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.

MORANCO DRILLING COMPANY RIG #3 - Moved in and rigged up.
Spudded 17-1/2" hole at 9:30 AM CDT 9-19-87 - Drilled to 426'.
Rigged up and ran 13-3/8", 48#, H-40 STC and 54.5#, K-55 STC casing and set at 426'.
Cemented 13-3/8" casing with 450 sx premium with 3% CaCl mixed at 15.6 ppg. Plug down at 6:00 PM CDT 9-19-87.
Circulated 40 sx to surface.
WOC for 16 hours - Tested casing to 600# for 30" - Tested O.K.
Commenced drilling 11" hole.

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 Production Accountant DATE September 21, 1987
APPROVED BY Oil & Gas Inspector TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SEP 23 1987

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SEP 22 1987
OCCD
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-025-30043

Form C-101
Revised 10-1-78

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OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
K 6806

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator PENNZOIL COMPANY 3. Address of Operator P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828 4. Location of Well UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 2100 FEET FROM THE West LINE OF SEC. 16 TWP. 16-S RGE. 37-E NMPM 11. Elevations (Show whether DF, KT, etc.) 3809.9 GR 21A. Kind & Status Plug. Bond Blanket 19. Proposed Depth 12,200 19A. Formation Strawn 20. Rotary or C.T. Rotary 21B. Drilling Contractor Unknown 22. Approx. Date Work will start 9/21/87		7. Unit Agreement Name 8. Farm or Lease Name State -16- 9. Well No. 4 10. Field and Pop. of Wellcat Lovington, NE (Penn) 12. County LEA
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48 & 54.5	425	450	Surface
11"	8-5/8"	28	4400	1450	1500'
7-7/8"	5-1/2"	17	12200	350	9000'

BOP's AS PER ENCLOSED DIAGRAMS

UNORTHODOX LOCATION. APPROVED AS PER ORDER NO. R-8499

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Roy L. Johnson Title Production Accountant Date September 8, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE SEP 10 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
SEP 9 1991
GODDARD SPACE CENTER
MAILS OFFICE

3

CHIEF OFFICE