

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

| | |
|------------------------|-------------------------------------|
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| FILE | <input checked="" type="checkbox"/> |
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| OPERATOR | |

| |
|--|
| 5a. Indicate Type of Lease |
| State <input type="checkbox"/> Fee <input checked="" 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/> |
| Name of Operator Chace Oil Company, Inc. |
| Address of Operator 313 Washington, SE, Albuquerque, NM 87108 |
| Location of Well UNIT LETTER 'I' 990 FEET FROM THE east LINE AND 2010 FEET FROM THE south LINE, SECTION 31 TOWNSHIP 14N RANGE 8E NMPM. |

| |
|---|
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Pinon Unit |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat Wildcat |
| 12. County Santa Fe |

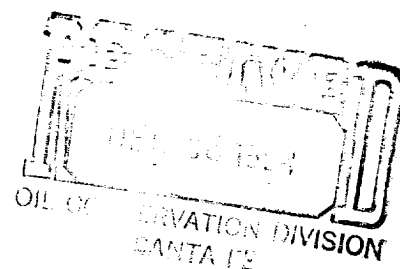
15. Elevation (Show whether DF, RT, GR, etc.)
6183'

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"/> |
| NULL OR ALTER CASING <input type="checkbox"/> | OTHER <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.

See Well History attached.
Day #21 through Day # 27.



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

| | | |
|---------------------------------------|----------------------------------|----------------------|
| BY <u>B.W. Mueller mg</u> | TITLE <u>President</u> | DATE <u>12/27/84</u> |
| APPROVED BY <u>Roy E. [Signature]</u> | TITLE <u>DISTRICT SUPERVISOR</u> | DATE <u>12-28-84</u> |
| CONDITIONS OF APPROVAL, IF ANY: | | |

CHACE OIL COMPANY, INC.
313 Washington S.E.
Albuquerque, New Mexico 87108

Pinon Unit #1

Page Eight

12/21/84:

Day #24. Depth today: 3467'. Present operation: drilling. 24 hour footage: 177'. Formation: sand and shale. Drill Collars - 19. Size: 1-6 $\frac{1}{4}$ ", 18 6 1/8. Bore: 2 $\frac{1}{4}$ ". Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 24,000#. Present drilling rate: 9' /hr. Pump - liner size: 5. Pressure: 1,050#. Strokes per minute: 60. Mud - Vis: 38. Wt.: 9.1. W. L.: 8.0. Mud additives: 37 gel, 2 starch, 2 caustic soda, 1 preservative. Deviation record: 11 $\frac{1}{2}$ ° @ 3298', 12 $\frac{1}{4}$ ° @ 3330', 12 $\frac{1}{2}$ ° @ 3361', 13 $\frac{1}{4}$ ° @ 3392', 12° @ 3423', 12 $\frac{1}{4}$ ° @ 3453'. Bit #16: 7 7/8", V617, 453', 55 $\frac{1}{4}$ hours. 3 hours Surveys
21 hours drilling

12/22/84

Day #25. Depth today: 3660'. Present operation: drilling. 24 hour footage: 193'. Formation: sand and shale. Drill Collars - 19. Size: 6 $\frac{1}{4}$ ". Bore: 2 $\frac{1}{4}$ ". Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 10,000#. Present drilling rate: 8'/hr. Pump - liner size: 5. Pressure: 1,050#. Strokes per minute: 60. Mud - Vis: 35. Wt.: 9.1. W.L.: 8.4. Deviation record: 13 $\frac{1}{2}$ ° @ 3545', 14° @ 3575', 15° @ 3606', 15 $\frac{1}{4}$ ° @ 3637', 15° @ 3647'. Bit # 16: 7 7/8", V617, 633', 67 $\frac{1}{2}$ hours. Bit #17: 7 7/8", V617, 13', 1 $\frac{1}{4}$ hours.
17 $\frac{1}{2}$ hours Surveys
2 $\frac{1}{2}$ hours Survey and rig service
3 $\frac{1}{4}$ hours Trip
3/4 hour Circulate

12/23/84

Day #26. Depth today: 3800'. Present operation: drilling. 24 hour footage: 140'. Drill Collars - 19. Size: 6 $\frac{1}{4}$ ". Bore: 2 $\frac{1}{4}$ ". Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 20,000#. Present drilling rate: 7'/hr. Pump - liner size: 5. Pressure: 1,050#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.1. W.L.: 8.8. Deviation record: 13 $\frac{1}{2}$ ° @ 3699', 14 $\frac{1}{2}$ ° @ 3729', 14° @ 3760', 13 $\frac{1}{2}$ ° @ 3791'. Bit #17, 7 7/8", V617.
19 hours Drilling
3 hours Trip
 $\frac{1}{2}$ hour Rig service, check BOP
1 $\frac{1}{2}$ hours Survey

12/24/84

Day # 27. Depth today: 4020'. Present operation: drilling. 24 hour footage: 220'. Drill Collars - 19. Size 6 ". Bore: 2 $\frac{1}{4}$ ". Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 24,000#. Present drilling rate: 10'/hr. Pump - liner size: 5. Pressure: 1,050#. Strokes per minute: 60. Mud - Vis: 39. Wt.: 9.2. W. L. : 10.0. Deviation record: 14° @ 3821', 13° @ 3851', 13° @ 3870', 14° @ 3912', 15° @ 3942', 15° @ 3973', 15° @ 4005'. Bit # 17, 7 7/8", V617, 373', 40 $\frac{1}{4}$ hours.
20 $\frac{1}{2}$ hours Drilling
 $\frac{1}{2}$ hour Rig service
3 hours Surveys

12/25/84

Day # 28. Depth today: 4228'(TD). Present operation: circulating at TD. 24 hour footage: 208'. Drill Collars - 19. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 20,000#. Present drilling rate: 20'/hr. Pump - liner size: 5. Pressure: 1,050#. Strokes per minute: 60. Mud - Vis: 40. Wt.: 9.4. W.L.: 8.0. Bit # 17, 7 7/8", V617, 581', 62 hours.
21 3/4 hours Drilling
2 $\frac{1}{4}$ hours Surveys

12/26/84

Day # 29. Depth today: 4228' (TD). Present operation: laying down drill collars. Deviation record: 16° @ 4228'.
5 hours Circulate and condition hole for logs and weight on truck
3 $\frac{1}{2}$ hours Short trip-work on tight spot
1 hour Circulating
2 hours Trip out to log
10 hours Logging well
2 $\frac{1}{2}$ hours Lay down drill collars and plug

12/27/84

Day # 30. Depth today: 4228' (TD). Present operation: rigging down to move.
5 $\frac{1}{4}$ hours Trip in to lay down drill collars and circulate
6 $\frac{1}{4}$ hours Circulate-wait on Halliburton
7 hours Plug well and lay down drill pipe
8 hours Rig down and drain up water lines