

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

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

**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 ☒ GAS WELL ☐ OTHER- \_\_\_\_\_

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.

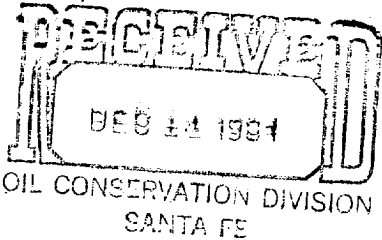
15. Elevation (Show whether DF, RT, GR, etc.)  
6183'

6. 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 <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. 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.

See Well History attached, 12/6/84 through 12/12/84.



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

SIGNED L. W. Miller TITLE President DATE 12/12/84

PROVED BY Roy Johnson TITLE DISTRICT SUPERVISOR DATE 12-18-84

CONDITIONS OF APPROVAL, IF ANY:

Pinon Unit #1

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

Page Four

12/6/84:

Day #9. Present operation: drilling. Depth today: 1458'. 24 hour footage: 97'. Formation: sand and shale. Drill Collars: No: 18. Size: 6. Bore: 2½. Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 5,000#. Present drilling rate: 3 to 5,000#. Pump - Liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 34. Wt.: 9.0. W. L.: 9.2. No additive information. Deviation record: 3° @ 1371'; 3 1/2° @ 1402'; 3 3/4° @ 1433'. Bit #6: 7 7/8", V617, 309', 27 1/4 hours. Bit #7: 7 7/8", V617; 55', 1 1/4 hours.

1/2 hour	Waiting on C250
1 hour	Surveys
2 hours	Trip and change bottom hole assembly
1/2 hour	RS
20 hours	Drilling

12/7/84:

Day #10. Present operation: drilling. Depth today: 1606'. 24 hour footage: 148'. Formation: sand and shale. Drill Collars - No: 18. Size: 6. Bore: 2½. Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 6,000#. Present drilling rate: 4 to 7'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 64. Mud - Vis: 34. Wt.: 9.0. W. L.: 10. Mud additives: 36 gel, 6 starch, 2 caustic, 1 preservative. Deviation record: 3 3/4° @ 1464'; 3 1/2° @ 1477'; 3 3/4° @ 1527'; 3 3/4° @ 1557'; 3 3/4° @ 1588'. Bit #7: 7 7/8", V267; 74', 14 1/4 hours. Bit #8: 7 7/8", V28J; 129', 18 3/4 hours.

20 1/4 hours	Drilling
2 hours	Surveys
1 3/4 hours	Trip

12/8/84:

Day #11. Present operation: drilling. Depth today: 1722'. 24 hour footage: 116'. Formation: sand and shale. Drill collars - No: 18. Size: 6. Bore: 2½. Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 6,000#. Present drilling rate: 6'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 64. Mud - Vis: 34. Wt.: 9.0. W. L.: 7.2. Mud additives: 35 gel, 2 caustic soda, 1 preservative, 1 soda ash. Deviation record: 4° @ 1620'; 3 3/4° @ 1636'; 3 1/4° @ 1680'. Bit #8: 7 7/8", V28J; 159', 23 3/4 hours. Bit #9: 7 7/8", V2H; 86', 15 1/2 hours.

1/2 hour	RS
2 1/2 hours	Surveys and trip
1/2 hour	Survey
20 1/2 hours	Drilling

12/9/84:

Day #12. Present operation: drilling. Depth today: 1836'. 24 hour footage: 114'. Formation: sand and shale. Drill Collars - No: 18. Size: 6. Bore: 2½. Weight: 42,000#. Rotary - RPM: 65. Weight on bit: 7,000#. Present drilling rate: 6'/hr.

(Continued next page)

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

Pinon Unit #1

Page Five

12/9/84: (continued)

Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 64. Mud - Vis: 36.  
Wt.: 9.0. W. L.: 8.0. Mud additives: 28 gel, 2 starch, 1 preservative. Deviation  
record: 3 3/4° @ 1753'; 4° @ 1774'; 3 1/4° @ 1805'. Bit #9: 7 7/8", V2H; 117',  
21 1/4 hours. Bit #10: 7 7/8", V617; 83', 14 1/2 hours.

1/2 hour	Circulate samples and survey
1 3/4 hours	Wash to bottom and trip
1 1/4 hours	Surveys
20 1/2 hours	Drilling

12/10/84:

Day #13. Present operation: drilling. Depth today: 1962'. 24 hour footage: 126'.  
Formation: sand and shale. Drill Collars - No: 18. Size: 6. Bore: 2 1/4. Weight:  
42,000#. Rotary - RPM: 65. Weight on bit: 6,000#. Present drilling rate: 9'/hr.  
Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 64. Mud - Vis: 35.  
Wt.: 9.1. W. L.: 8.0. Mud additives: 45 gel, 1 caustic soda, 1 preservative, 3  
starch, 2 cedar fiber. Deviation record: 4 1/2° @ 1868'; 4 3/4° @ 1899'; 4 1/2°  
@ 1962'. Bit #10: 7 7/8", V617; 147', 25 1/4 hours. Bit #11: 7 7/8", V2H;  
62', 8 hours.

3 hours	Trip and survey
2 hours	Surveys
19 hours	Drilling

12/11/84:

Day #14. Present operation: drilling. Depth today: 2095'. 24 hour footage: 133'.  
Formation: sand and shale. Drill Collars - No: 18. Size: 6. Bore: 2 1/4. Weight:  
42,000#. Rotary - RPM: 65. Weight on bit: 6,000#. Present drilling rate: 5'/hr.  
Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 65. Mud - Vis: 36.  
Wt.: 8.9. W. L.: 8.4. Mud additives: 35 gel, 1 caustic soda, 1 preservative,  
2 soda ash. Deviation record: 4 1/2° @ 1993'; 5° @ 2025'; 4 3/4° @ 2037';  
4 1/2° @ 2085. Bit #11: 7 7/8", V2H; 139', 17 1/4 hours. Bit #12: 7 7/8", V537;  
58', 11 hours.

3/4 hour	RS
20 1/4 hours	Drilling
2 hours	Trip
1 hour	Survey

12/12/84:

Day #15. Present operation: drilling. Depth today: 2218'. 24 hour footage: 123'.  
Formation: sand and shale. Drill Collars - No: 18. Size: 6. Bore: 2 1/4. Weight:  
42,000#. Rotary - RPM: 65. Weight on bit: 8,000#. Present drilling rate: 7'/hr.  
Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 65. Mud - Vis: 36.  
Wt.: 9.0. W. L.: 8.8. Mud additives: 38 gel, 1 caustic, 1 preservative, 1 soda ash,  
2 starch. Deviation record: 4 1/2° @ 2115'; 4 3/4° @ 2145'; 5° @ 2175'; 5° @ 2206'.  
Bit #12: 7 7/8", V537; 181', 32 3/4 hours.

3/4 hour	RS. Survey.
1 1/2 hours	Surveys
21 3/4 hours	Drilling