

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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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.	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Chace Oil Company, Inc.		8. Farm or Lease Name Pinon Unit
3. Address of Operator 313 Washington, SE, Albuquerque, NM 87108		9. Well No. 1
4. 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.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, CR, etc.) 6183'		12. County Santa Fe

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

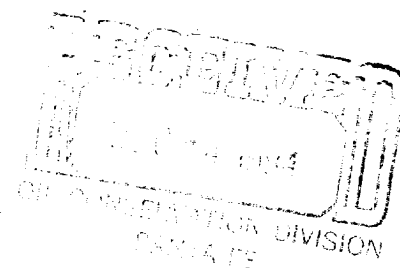
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 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 1103.

See Well History attached,



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

SIGNED D. W. Meyer TITLE President DATE 12/3/84

APPROVED BY R. E. Johnson TITLE Sr. Petroleum Geologist DATE 12/4/84

CONDITIONS OF APPROVAL, IF ANY:

Pinon Unit #1 Well

Page Two

11/29/84:

Day #2. Present operation: WOC. Depth today: 226'. 24 hour footage: 176'. Formation: sand and shale. Drill Collars - No: 6. Size: 6. Bore: 2 1/4. Weight: 15,000#. Rotary - RPM: 90. Weight on bit: 15,000#. Present drilling rate: 20'/hr. Pump - liner size: 5. Pressure: 800#. Strokes per minute: 60. Mud - Vis: 48. Wt.: 8.8. W. L.: 1.2. Mud additives: 49 gel. Deviation record: 3/4° @ 60'; 3/4° @ 103'; 1/2° @ 163'; 1/2° @ 226' @ 226'. Bit #2: 12 1/4", SDGH; 226', 15 hours.

13 hours	Drilling
1 hour	Survey
1 hour	Circulate and trip out
1 1/4 hours	Run casing
3/4 hours	Cementing with Woodco
7 hours	WOC

Ran 5 joints of 8 5/8" casing, 24#, a total of 211', set at 225' KB. Cemented with 250 sks of Class B neat, (295 CF) 1/4 lb/sk Flocele, 3% calcium chloride. Plug down at 11:00 P. M. on November 28, 1984. Circulated 5 bbls to surface.

11/30/84:

Day #3. Present operation: drilling. Depth today: 623'. 24 hour footage: 394'. Formation: sand and shale. Drill Collars - No: 18. Size: 6. Bore: 2 1/4. Weight: 42,000#. Rotary - RPM: 67 to 70. Weight on bit: 8 to 10,000#. Present drilling rate: 14'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 33. Wt.: 9.0. W. L.: 8.0. Mud additives: 30 gel, 14 starch, 2 caustic, 2 soda ash. Deviation record: 1/2° @ 328'; 1° @ 447'; 1° @ 507'; 1° @ 535'; 1 1/2° @ 596'. Bit #3: 7 7/8", RBl; 394', 16 1/4 hours.

5 hours	WOC
3/4 hours	Drill cement
2 hours	Survey. Tag cement at 185'
16 1/4 hours	Drilling

12/1/84:

Day #4. Present operation: drilling. Depth today: 720'. 24 hour footage: 100'. Drill Collars - No: 18. Size: 6. Bore: 2 1/4. Weight: 42,000#. Rotary - RPM: 60. Weight on bit: 15,000#. Present drilling rate: 5'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 32. Wt.: 8.9. W. L.: 10.00. Mud additives: 30 gel, 14 starch, 2 caustic soda, 2 soda ash. Deviation record: 1 1/4° @ 627'; 1 1/2° @ 689'; 1 1/2° @ 658. Bit #3: 7 7/8", CJ3; 419', 19 3/4 hours. Bit #4: V617; 75', 16 hours.

19 1/2 hours	Drilling
2 1/2 hours	Trip and repack swivel. Change bottom hole assembly.
2 hours	Surveys

CHACE OIL COMPANY, INC.

12/2/84:

313 Washington S.E.

Albuquerque, New Mexico 87103

Day #5. Present operation: drilling. Depth today: 830'. 24 hour footage: 110'.  
No formation given. Drill collars - No: 18. Size: 6. Bore: 2 1/4". Weight:  
42,000#. Rotary - RPM: 60. Weight on bit: 15,000#. Present drilling rate: 6'/hr.  
Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 32.  
Wt.: 8.9. W. L.: 10.0. Deviation record: 1 1/2° @ 744'; 1 3/4° @ 783'; 1 1/2°  
@ 813'. Bit #4: 7 7/8", V617' 99', 20 3/4 hours. Bit #5: 7 7/8", V537; 86',  
16 hours.

21 hours

Drilling

1 1/2 hours

Survey

1 3/4 hours

Trip

12/3/84:

Day #6. Present operation: Drilling. Depth today: 958'. 24 hour footage: 128'.  
No formation given. Drill collars - No: 18. Size: 6. Bore: 2 1/4". Weight: 42,000#.  
Rotary - RPM: 60. Weight on bit: 20,000#. Present drilling rate: 6 to 8' an hour.  
Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 33.  
Wt.: 8.9. W. L.: 10.0. Deviation record: 1 3/4° @ 844'; 1 1/2° @ 875';  
1 1/2° @ 906'; 1 3/4° @ 938'. Bit #5: 7 7/8", V537; 214', 38 1/2 hours.

22 1/2 hours

Drilling

1 1/2 hours

Surveys and RS.