

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	

3a. Indicate Type of Lease  
State ☐ Fee ☒

3. 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. Well ☒ GAS ☐ OTHER ☐

Name of Operator  
Pace Oil Company, Inc.

Address of Operator  
3 Washington, SE, Albuquerque, NM 87108

Location of Well  
Irr. Section 1583 FEET FROM THE east LINE AND 2583 FEET FROM

1/4 south LINE, SECTION 26 TOWNSHIP 14N RANGE 8E NMPM.

7. Unit Agreement Name

Pinon Unit

8. Farm or Lease Name

9. Well No.

Pinon Unit No. 2

10. Field and Pool, or Wildcat

Wildcat

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

5798' GR

12. County

Santa Fe

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

1. REMEDIAL WORK ☐ 2. PLUG AND ABANDON ☐  
3. PARTIALLY ABANDON ☐ 4. CHANGE PLANS ☐  
5. ALTER CASING ☐ 6. OTHER ☐

SUBSEQUENT REPORT OF:

7. REMEDIAL WORK ☐ 8. ALTERING CASING ☐  
9. COMMENCE DRILLING OPNS. ☐ 10. PLUG AND ABANDONMENT ☐  
11. CASING TEST AND CEMENT JOBS ☐ 12. OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.) SEE RULE 1503.

See Well History attached, page 22-24.

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

D. W. Miller TITLE President

DATE 8/28/85

Ray E. [Signature] DISTRICT SUPERVISOR

DATE 11-15-85

COPIES OF APPROVAL, IF ANY:

Had a 2' flow out of 2" line.

Flow slowed to a 6" stream in 2 minutes.

Prepare to swab.

4:10 p.m. 1st swab - fluid level at surface.

Pulled 2000' fluid - 7 1/2 bbls treatment water.

2nd swab - Fluid level 1500'

Pulled 2000' of fluid - 7 1/2 bbls treatment water.

3rd swab - Rig broke down.

Repair rig in the morning of the 25th.

Pulled 3000' fluid - 11 1/2 bbls treatment water.

Recovered approximately 1 quart of black high pour point oil.

Resembles oil from 1st zone.

Shut down for weekend.

8/26/85:

7:25 a.m. Tubing pressure = 0.

1st swab - fluid level 3000'.

Pulled 2000' fluid

7 1/2 bbls treatment water.

Recover small amount of black high pour point oil.

2nd swab - Fluid level at 5200'.

Pulled 1700' fluid - 6 1/2 bbls spent acid water.

No gas or oil.

9:15 a.m. 3rd swab run - Pulled no fluid. (fluid level at seating nipple)

Wait 30 minutes to pull next swab run.

9:45 a.m. 4th swab - fluid level at seating nipple

Pulled 1 bbl treatment water - No show of gas or oil.

Wait 1 hour.

11:00 a.m. 5th swab run - fluid level at seating nipple.

Pulled 5 to 10 gal of spent acid water. No show of gas or oil.

12:30 a.m. Release packer. Come out of hole with tubing and packer. Shut in for the day.

8/27/85

7:45 a.m. Set Howco Speedy-line bridge plug at 7210' KB.

Go in hole with 4 1/2" RTTS packer. Set packer at 2298' KB.

Pressure test plug to 3000 PSI.

Trip out of hole with tubing and packer.

Perforate Upper Dakota as follows, 2 SPF, 34 holes:

7071', 7073', 7111', 7113', 7118', 7125', 7127', 7129', 7131', 7133', 7140', 7142',  
7144', 7147', 7149', 7151', 7157'.

10:55 a.m. Trip into hole with RTTS packer and tubing.

12:10 p.m. Spot 150 gal 15% Hcl from 7157' up hole.

Set packer at 6803' KB.

Put 1000 PSI on back side.

1:00 p.m. Break down perfs.

Broke at 3000 PSI.

Establish rate - 5 1/4 BPM at 3800 PSI

Shut down.

ISIP = 2800 PSI.

Pump 6 1/2 bbls break down fluid.

5 min = 2700

10 min = 2600

15 min = 2550

Start balls - 3 balls/bbl for 20 bbls

Increase rate to 5 BPM at 3750 PSI

Have ball action at 31 bbls displacement away.

Had good ball action until 51 bbls displacement away.

Final rate before we shut down was 3 1/2 BPM at 4800 PSI

1:40 p.m. Open well up. Flow back.

Had a 5" flow of treatment water out of a 2" line.

Flowed a 2" stream for 15 minutes.

Flowed back approximately 8 bbls treatment water.

2:00 p.m. Rig up swab.

2:30 p.m. 1st swab - Fluid level at surface.

Pulled 2000' of fluid - 7 1/2 bbls treatment water.

2:45 p.m. 2nd swab - fluid level at 1500'

Pulled 2500' fluid - 9 1/2 bbls treatment water.

3:20 p.m. 3rd swab - fluid level at 2300'

Pulled 2500' fluid - 9 1/2 bbls treatment water

3:45 p.m. 4th swab - fluid level at 4300'

Pulled 2500' fluid - 9 1/2 bbls spent acid water.

4:15 p.m. 5th swab - fluid level at 6200'

Pulled 600' fluid - 2 bbls treatment water.

Good gas blow while pulling swab until fluid reached surface.

5:00 p.m. 6th swab - Fluid level at 6000'

Pulled 800' fluid - 3 bbls treatment water

Good gas blow while pulling swab until fluid reached surface.

45 bbls treatment water left to recover.

5:30 p.m. 7th swab - Fluid level at 6300'.

Pulled 500' fluid - 2 bbls treatment water.

Had 5 to 6' gas flare while pulling swab until fluid reached surface.

6:00 p.m. 8th swab - Fluid level at 6500'

Pulled 300' fluid - 1 bbl treatment water

5 to 6' gas flare while pulling swab until water reached surface.

Slight oil show on tail end of water sample.

Shut in at 7:00 p.m.

8/28/85:

7:00 a.m. Tubing pressure 10 PSI.

Open tubing up - Had a very small blow of gas.

1st swab - fluid level at 3500'

Pulled 2000' fluid - 3 1/2 bbls treatment water and approximately  
3 1/2 bbls of high gravity oil - light green in color.

Good gas blow while pulling swab until fluid reached surface,  
and slight gas blow after swab reached surface.

2nd swab - fluid level at 5000'

Pulled 1800' fluid - 7 bbls.

6 1/2 bbls treatment water

1/2 bbl high gravity oil.

Good gas blow while pulling swab.

Small gas blow after swab reached surface.