

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. <b>30-025-34652</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Palmetto 17 State Com</b>
8. Well No. <b>1</b>
9. Pool name or Wildcat <b>Wildcat</b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>GL 3878' KB 3890'</b>

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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator <b>Marathon Oil Company</b>
3. Address of Operator <b>P.O. Box 2490 Hobbs, NM 88240</b>	4. Well Location Unit Letter <b>G</b> : <b>1650</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b> Line Section <b>17</b> Township <b>17-S</b> Range <b>36-E</b> NMPM <b>Lea</b> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>GL 3878' KB 3890'</b>	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. 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.

Marathon Oil Company plans to P&A this well. The well has no recompletion potential. See attached P&A procedure.

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

SIGNATURE Andrew Schwandt TITLE Production Engineer DATE 2/22/00  
TYPE OR PRINT NAME Andrew Schwandt TELEPHONE NO. 393-7106

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

JC

dp

## 2Palmetto Dunes "17" State Comm #1

API#: 30-025-34652-0000

1650' FNL & 1650' FEL

Section 17, T17S & R36E

Wildcat Field

Lea County, New Mexico

**Status:** Temporarily Abandoned.

**Elevation:** TD: 12,776' PBTB: 4,700' (WL) KB: 3,890' GL: 3,878'

**Surface Casing:** 13 3/8" 54.5# K-55 Set at 470'. Cemented with 495 sx Class "C" + 2% CaCl<sub>2</sub> mixed at 14.8 ppg. Circulated 12 sx to surface.

**Production:** 9 5/8" 36# J-55 (Surface to 3448'), 40# L-80 (3448'-4950'). Cemented w/1165 sx. Hal Lite "C" + 0.3% CFR-3 + 0.2% Econolite + 6# Salt mixed as lead @ 12.4 ppg. Followed by 350 sx "C" + 0.2% Econolite mixed @ 14.8 ppg. Circulated 106 sx to pit.

<b>Casing:</b>	<b><u>Grade &amp; Wt.</u></b>	<b><u>I.D.</u></b>	<b><u>Drift I.D.</u></b>	<b><u>Burst</u></b>	<b><u>Collapse</u></b>
9-5/8"	J-55 36#	8.921"	8.765"	3,520 psi	2,020 psi
9-5/8"	L-80 40#	8.835"	8.679"	5,750 psi	3,090 psi

### **PROCEDURE:**

1. MIRU PU.
2. NU manual BOPE.
3. PU & RIH w/ workstring.
4. Displace wellbore w/ 9.5 lb/gal mud from top of cement.
5. PU and LD tbg. to 3,045'.
6. Spot a cement plug from 3,045' – 2,945'.
7. PU and LD tbg. to 520'.
8. Spot a cement plug from 520' – 420'. WOC.
9. Tag TOC.
10. PU and LD tbg. to set surface plug (10 sx or 60' whichever is greater).
11. ND BOPE.
12. Cut off casing and set a dry hole marker as required.
13. Return wellhead to the Cameron Hobbs office for reconditioning.
14. Remediate location as required.

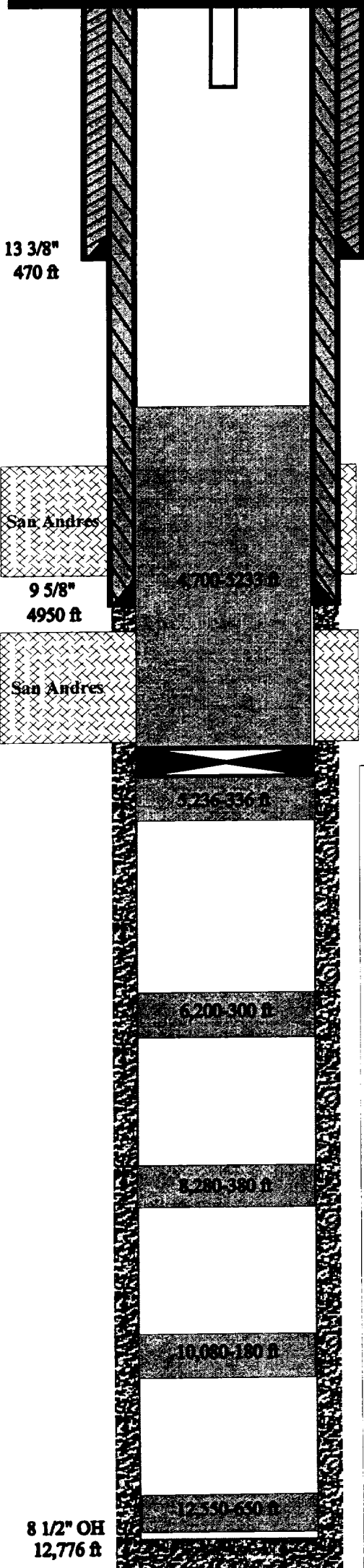


Palmetto Dunes "17" State Comm #1

February 2, 2000

API#: 30-025-34652-0000  
1650' FNL & 1650' FEL  
Section 17, T17S & R36E  
Wildcat Field  
Lea County, New Mexico

Elevation: TD: 12,776' PBTD: 5,150' KB: 3,890' GL: 3,878'



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Casing:	Grade & Wt.	I.D.	Drift I.D.	Burst	Collapse
	J-55 36#	8.921"	8.765"	3,520 psi	2,020 psi
	L-80 40#	8.835"	8.679"	5,750 psi	3,090 psi
Tubing:	Size & Wt.	I.D.	Drift I.D.	Burst	Collapse
	2 7/8" 6.5#	2.441"	2.347"	10,570 psi	11,160 psi
	3 1/2" 9.3#	2.992"	2.867"	10,160 psi	10,530 psi

Proposed Perforations

Upper San Andres  
4,906' to 4,918'  
(24 Shots @ 2 SPF)

Lower San Andres  
4,950' to 5,100'  
(Open Hole)

Well History

- Aug 99 Well drilled to Atoka @ 12,500 ft and subsequently was plugged back to the San Andres @ 5,100'
- Sep 99 RIH with tbg. Tagged PBTD @ 5,246. Swabbed OH section of San Andres. Could not swab below 3500 ft w/ trace of oil. Set 9 5/8" CIBP @ ± 4,950'.
- Sep 99 Spot 100 gals 15% across upper San Andres from 4,890' to 4,921'. Perforate upper San Andres from 4,907' to 4,917'. Well would not break down. Re-perforate with 4" "Predator" gun. Acidize w/ 1700 gals 15% acid w/ good ball action. Swabbed well dry w/ 10% oil cut.
- Sep 99 T&A well by knocking CIBP to 5,236'. Set 210 sx cement plug from 5,233' to 4,700'

Prepared By: JRB



Palmetto Dunes "17" State Comm #1

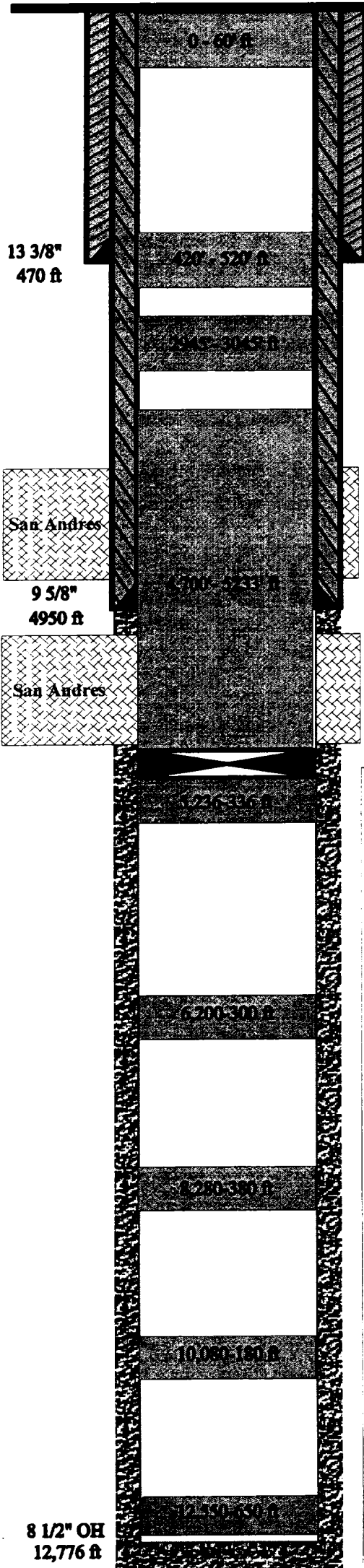
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- Sep 99 T&A well by knocking CIBP to 5,236'. Set 210 sx cement plug from 5,233' to 4,700'
- Jan 00 P&A well by setting 32 sx plug from 2,945' to 3,045', 32 sx plug from 420' to 520', and a 20 sx plug from surface to 60'. Cut off wellhead and weld on P&A marker.

Prepared By: JRE