

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-35855
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cypress
8. Well Number 1
9. OGRID Number 237788
10. Pool name or Wildcat South Carlsbad Morrow (73960) & Atoka

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	MAY - 2 2008 OCD-ARTESIA
2. Name of Operator Plantation Operating, LLC	
3. Address of Operator 4700 W. Sam Houston Pkwy N., Suite 140, Houston, TX 77041	
4. Well Location Unit Letter B : 1280 feet from the North line and 1650 feet from the East line Section 8 Township 23S Range 27E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3171' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> CLOSED-LOOP SYSTEM	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. 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 ☐ MULTIPLE COMPL ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Operator requests permission to complete this well as a dual producer. Zone #1 will be the Morrow from 11,510--11,916' and will flow up the 2 7/8" tubing. A packer will be set above the upper most Morrow perforation to isolate the Morrow from the Atoka. The Atoka interval will be from 10,790;--10,800' and will be produced up the 5.5" casing. Flow rates and pressures will be obtained to determine the possibility of down hole commingling in the future.

The 5 1/2" casing is 17#/ft P110, LT&C casing with good cement bond across both intervals. The top of the cement is approx 2250'. The 2 7/8" tubing is 2 7/8" 6.5# L80 EUE tbg and will have a packer set above the Morrow. Separate flowlines, stack packs and meter runs have been installed to measure all fluids and gas volumes separately for each zone. The ownership is the same in both intervals.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kimberly Faldyn TITLE Engineering Tech DATE 3/5/2008

Type or print name Kimberly Faldyn E-mail address: kfaldyn@plantationpetro.com Telephone No. 281-296-7222

For State Use Only

APPROVED BY Kimberly M. Wilson TITLE Compliance Officer DATE 5-6-08

Conditions of Approval (if any):

Gene - hand carried to NMOCD

Well Name: **Cypress #1** Plantation ID Number: **50010**
 Location: **1280' FNL & 1650' FEL** Sec: **8 - B** Township: **23S**
 County: **Eddy** State: **NM** API: **30-015-35855**

Lease type: **Fee**
 Range: **27E**
 Formation: **South Carlsbad Morrow**
 (73960)

Surface Csg

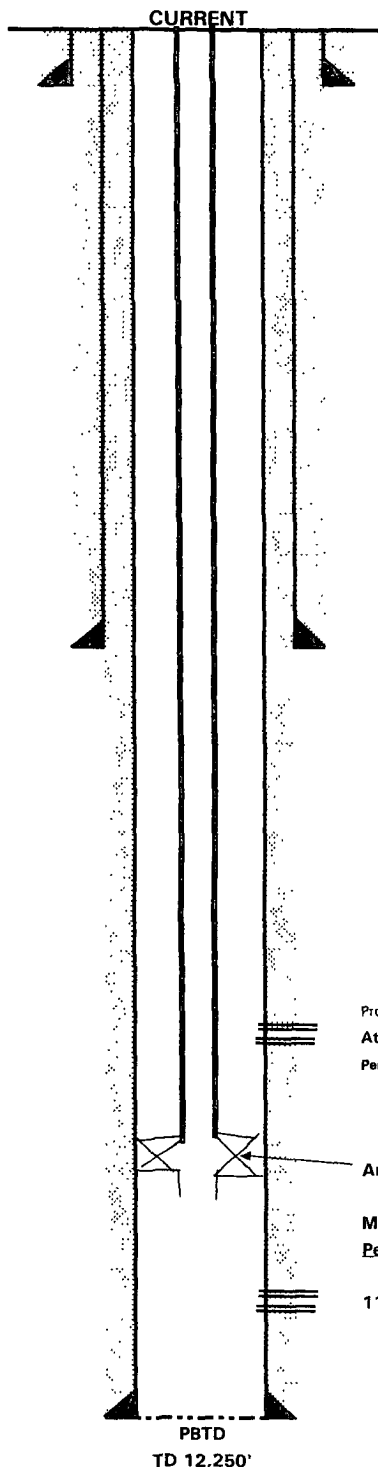
Size: **13-3/8"**
 Wt.&Thrd: **48#**
 Grade: **H-40 ST&C**
 Set @: **350'**
 Sxs cmt: **475 sx**
 Circ: **Yes**
 TOC: **Surface**
 Hole Size: **17-1/2"**

Intermediate Csg 1

Size: **9-5/8"**
 Wt.&Thrd: **40#**
 Grade: **N-80 & J55 LT&C**
 Set @: **5525'**
 Sxs Cmt: **2100**
 Circ: **250 sx**
 TOC: **Surf**
 Hole Size: **12-1/4"**

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **17#, LT&C**
 Grade: **HCP-110**
 Set @: **12,249**
 Sxs Cmt: **2050**
 Circ: **157 sx**
 TOC: **2500' Est.**
 Hole Size: **8-3/4"**



MAY - 2 2008
OCD-ARTESIA
 KB: **3197 26' KB**
 DF: **3195**
 GR: **3171**
 Spud Date: **12/1/2007**
 Compl. Date:

History - Highlights

12/1/2007: Spud well 12/1/2007. Drilled to 350' and set csg.
 Drill to 5525' and cmt 9-5/8" csg set at 5525'. Drill to TD
 12,250'. Run logs. Set 5.5" csg at 12,249' Ready for completion.

Proposed
Atoka
 Perfs 10790-10800

Morrow
 Perfs **Status**
 11906-11916 **Completed**

Tubulars - Capacities and Performance

bbl/ft	cf/ft	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
0.02360	0.13170	239000	4810	4040	4.950	4.825
0.02325	0.13052	348000	7740	6390	4.892	4.767