

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.	30-045-32819
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 SAN JUAN 32-7 UNIT	
8. Well Number	246A
9. OGRID Number	217817
10. Pool name or Wildcat	BASIN FRUITLAND COAL
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6280 GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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.

Casing was set in this well as per attached wellbore schematic.



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 Juanita Farrell TITLE Regulatory Analyst DATE 11/18/2005

Type or print name Juanita Farrell
For State Use Only

E-mail address: _____ Telephone No. (505)599-3419

DEPUTY OIL & GAS INSPECTOR, DIST. 3

NOV 23 2005

APPROVED BY: A. Villanueva TITLE _____ DATE _____

Conditions of Approval (if any): _____

Well Name: San Juan 32-7 #246A
API #: 30-045-32819
Location: 1066' FNL & 386' FEL
 Sec. 18 - T32N - R7W
 San Juan County, NM
Elevation: 6253' GL (above MSL)
Drl Rig RKB: 13' above Ground Level
Datum: Drl Rig RKB = 13' above GL

Patterson Rig: #747
Spud: 23-Oct-05
Spud Time: 8:00
Release Drl Rig: 27-Oct-05
Time Release Rig: 12:00
Move In Cav Rig:
Release Cav Rig:

9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing

Date set: 23-Oct-05

☒ New
☐ Used

Size 9 5/8 in
 Set at 233 ft # Jnts: 5
 Wt. 32.3 ppf Grade H-40
 Hole Size 12 1/4 in Conn STC
 Excess Cmt 125 %
 T.O.C. SURFACE Csg Shoe 233 ft
 TD of 12-1/4" hole 240 ft

Notified BLM @ _____ hrs on _____
 Notified NMOCD @ _____ hrs on _____

Intermediate Casing

Date set: 26-Oct-05

☒ New
☐ Used

Size 7 in 68 jts
 Set at 2730 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 2684 ft
 T.O.C. SURFACE Bottom of Casing Shoe 2730 ft
 Pup @ _____ ft TD of 8-3/4" Hole 2730 ft
 Pup @ _____ ft
 Notified BLM @ _____ hrs on _____
 Notified NMOCD @ _____ hrs on _____

Production Liner

Date set: _____

☐ New
☐ Used

Size _____ in
 Nominal Wt. _____ ppf
 Grade _____ Connections: _____
 # Jnts: _____
 Hole Size _____ inches
 Underreamed 6-1/4" hole to 9.5"
 Top of Liner _____ ft
 PBTD _____ ft
 Bottom of Liner _____ ft set in 4 ft of fill on bottom

Surface Cement

Date cmt'd: 23-Oct-05

Lead : 250 sx Class G Cement
 + 3% Calcium Chloride
 + 0.25 lb/sx Flocele
 1.18 cuft/sx, 295.0 cuft slurry at 15.6 ppg
 Displacement: 15.0 bbls fresh wtr
 Bumped Plug at: Did not bump plug
 Final Circ Press: 60 psi
 Returns during job: YES
 CMT Returns to surface: 10 bbls
 Floats Held: No floats used
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 11.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 27-Oct-05

Lead : 310 sx Standard Cement
 + 3% Econolite
 + 0.25 lb/sx Flocele
 + 10.0 lb/sx Gilsonite
 2.91 cuft/sx, 902.2 cuft slurry at 11.5 ppg
 Tail : 100 sx 50/50 POZ : Standard cement
 + 2% Bentonite
 + 2% Calcium Chloride
 + 5 lb/sx Gilsonite
 + 0.25 lb/sx Flocele

1.33 cuft/sx, 133 cuft slurry at 13.5 ppg

Displacement: 108.7 bbls
 Bumped Plug at: 5:15 hrs w/ 950 psi
 Final Circ Press: 640 psi @ 2.0 bpm
 Returns during job: YES
 CMT Returns to surface: 37 bbls
 Floats Held: ☒ Yes ☐ No

Schematic prepared by:
 Aaron Fuhr, Development Engineer
 27-October-2005

COMMENTS:

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 189'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 223', 145', 102' & 59'. Total: 4
7" Intermediate	DISPLACED W/ 108.7 BBLS. FRESH WATER CENTRALIZERS @ 2720', 2644', 2562', 2477', 2391', 2308', 201', 78' & 36'. TURBOLIZERS @ 1937', 1899', 1858', 1818' & 1775'. Total: 9 Total: 5