

Submit 1 Copy To Appropriate District
Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

HOBBS

FEB 14 2012

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Form C-103

Revised August 1, 2011

WELL API NO. 30-025-32241	
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 South Justis Unit	
8. Well Number 6-180	
9. OGRID Number 240974	
10. Pool name or Wildcat Justis-Blinbry-Tubb-Drinkard	
4. Well Location Unit Letter <u>O</u> : <u>1150</u> feet from the <u>South</u> line and <u>1450</u> feet from the <u>East</u> line Section <u>13</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3077' GL 3091' KB	

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: Return to Injection in Blinbry Formation ☒

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

----- PLEASE SEE ATTACHED PROCEDURE -----

Spud Date:

Rig Release Date:

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

SIGNATURE Kent Williams TITLE Petroleum Engineer DATE 02/13/2012

Type or print name Kent Williams E-mail address: PHONE: 432-689-5200

For State Use Only

APPROVED BY: [Signature] TITLE STAFFING DATE 2-15-2012
Conditions of Approval (if any):

NMOCD Sundry Notice - C-103

South Justis Unit # G-180

Type Submission: Notice of Intent

Type Of Action Return To Injection in Blinebry Formation

Estimated Start Date: 3/10/12

Box 13 : Describe Proposed or Completed Operations:

1. MIRU pulling unit. Install 2000# min rated BOP.
2. RIH w/ 2 3/8" workstring tbg and 3 1/4" bit to PBTD. POH.
3. RIH w/ 4 1/2" cmt retainer and tbg. Hydrotest tbg in hole to 5000#. Set retainer above casing leak. Load hole w/ fresh water.
4. RU cementers. Establish pump-in rate on fresh water. Perform cement squeeze with 100 sxs Class C cement. Displace cement to retainer. POH tbg. WOC overnight.
5. RU pump truck. Pressure test casing to 500# w/ fresh water.
6. RIH w/ 3.750" bit, DC's and tubing. RU reverse unit and power swivel. Drillout retainer and cement . POH.
7. RU pump truck. Pressure test casing and cmt squeeze to 750#.
8. RIH w/ 3.750" bit, DC's and tubing. Drillout cement and CIBP (TOC @ 4936' , CIBP @ 4980'). . Lower bit to PBTD to cleanout csg perfs (CIBP @ 5530'). Circ well w/ fresh water to cleanup. POH.
9. RIH w/ injection equipment. Hydrotest tbg in hole to 5000#. Set pkr at +/-5000'. Load annulus with packer fluid.
Tubing - 2 3/8" Used IPC Tbg from stock- (5000')
On/Off Tool - Stainless Steel w/ 1.500" Profile Nipple, Type T-2
Injection Pkr - 4 1/2" x 2 3/8" , 10,000#, Arrowset 1-X, Nickel Plated ID & OD, Carbide slips
10. Install and flange up wellhead. RDMO pulling unit.
Perform MIT test ASAP. Put well on water injection at 400 BWIPD or 1000# max inj pressure. .

Perfs Left Above CIBP- 5034'-5507' - Blinebry

Perfs Left Below CIBP- 5543'-6023' - Tubb & Drinkard

WELLBORE SCHEMATIC

South Justis Unit "G" 180

Arco Oil & Gas-Orig Operator
1150' FSL & 1450' FEL (O)
Sec 13, T-25S, R-37E, Lea Co., NM
API 30-025-32241
KB-3091' RKB- 14'
Spudded 02/05/95
Completed 03/01/95

12-1/4" Hole.
8-5/8" 24# casing @ 1020'.
Set w/500 sxs cmt. Circ.

TOC @ 1750' (TS).

1785'-1895'- Swedge Csg

CURRENT WB SKETCH

PBTD - Est. @ 4936'

CIBP @ 4980' w/ 3 sx (44') cmt

Blinebry
5034'-5507'

CIBP @ 5530'

Tubb - Drinkard
5543'-6023'

7-7/8" hole.
4-1/2" 10.5# csg @ 6100'
Cmt w/1700 sxs cmt.

Orig PBTD @ 6044'.
TD @ 6100'.

WELLBORE SCHEMATIC

South Justis Unit "G" 180

Arco Oil & Gas-Orig Operator
1150' FSL & 1450' FEL (O)
Sec 13, T-25S, R-37E, Lea Co., NM
API 30-025-32241
KB-3091' RKB- 14'
Spudded 02/05/95
Completed 03/01/95

12-1/4" Hole.
8-5/8" 24# casing @ 1020'.
Set w/500 sxs cmt. Circ.

TOC @ 1750' (TS).

1785'-1895'- Swedge Csg
Plan to cmt sqz csg leak.

PROPOSED AFTER
REACTIVATION

Blinebry
5034'-5507'

CIBP @ 5530'

Tubb - Drinkard
5543'-6023'

7-7/8" hole.
4-1/2" 10.5# csg @ 6100'
Cmt w/1700 sxs cmt.

Orig PBTD @ 6044'.
TD @ 6100'.