

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

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

Form C-103
Revised May 08, 2003

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.)		WELL API NO. 30-045-29964
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. State Oil & Gas Lease No. V-88-1-NM
3. Address of Operator PO Box 4289, Farmington, NM 87499		7. Lease Name or Unit Agreement Name Susco 16 State
4. Well Location Unit Letter <u>M</u> : <u>1305</u> feet from the <u>South</u> line and <u>1235</u> feet from the <u>West</u> line Section <u>16</u> Township <u>32N</u> Range <u>8W</u> NMPM San Juan County		8. Well Number 9. OGRID Number 14538
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6693' GR		10. Pool name or Wildcat Albino Pictured Cliffs

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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.

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagrams.

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

SIGNATURE Tammy Wimsatt TITLE Regulatory Specialist DATE 9/10/2003

Type or print name Tammy Wimsatt

Telephone No. (505) 326-9700

(This space for State use)

APPROVED BY Charles R.

DEPUTY OIL & GAS INSPECTOR, DIST. 17

DATE SEP 16 2003

Conditions of approval, if any:

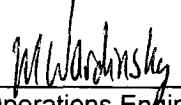
Susco 16 State #2 – Pictured Cliffs
PLUG AND ABANDONMENT PROCEDURE- 9/2/2003

1305' FSL & 1235' FWL, Section 16, T32N, R8W
Latitude: N 36° 51.486", Longitude: W 107° 41.142"
AIN 82102001

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2-3/8" tubing, total 3705'. Visually inspect and if necessary use a tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 3610'.
3. **Plug #1 (Pictured Cliffs Perforations and Fruitland Top, 3679' – 3090')**: TIH and set a 4-1/2" cement retainer at 3600'. Pressure test the tubing to 1000#. Sting out of retainer. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 43 sxs cement and spot a balanced plug inside casing above the CR to isolate the Pictured Cliffs perforations and to cover the Fruitland top. PUH to 2200'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2200' – 1918')**: Mix 25 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 750'.
5. **Plug #3 (Nacimiento top, 750' – 650')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH to 272'.
6. **Plug #4 (8-5/8" Surface casing shoe, 272' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If it tests, then establish circulation out casing valve with water. Mix approximately 24 sxs cement and spot from 272' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, TOH and LD tubing. Perforate at appropriate interval and cement to surface, covering the casing shoe and circulate good cement out the bradenhead.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

 9/8/03
Operations Engineer
Mike Wardinsky
Office - 599-4045
Cell - 320-5113


Approved:

 9-9-03
Drilling Superintendent

Sundry Required:

☒ YES ☐ NO

Approved:


Regulatory

Lease Operator: Gio Billington Cell: 330-7071 Pager: 326-8925
Specialist: Les Hepner Cell: 320-2531 Pager: 327-8619
Foreman: Hans Dube Cell: 320-4925 Pager: 949-2664

Susco 16 State #2

Current

AIN #82102001

Albino Pictured Cliffs

1305' FSL & 1235' FWL, Section 16, T-32-N, R-8-W, San Juan County, NM

Long: N: 36°51.486 / Lat: W: 107° 41.142 , API #30-045-29964

Today's Date: 8/21/03

Spud: 4/22/00

Completed: 8/07/00

Elevation: 6693' GL
6705' KB

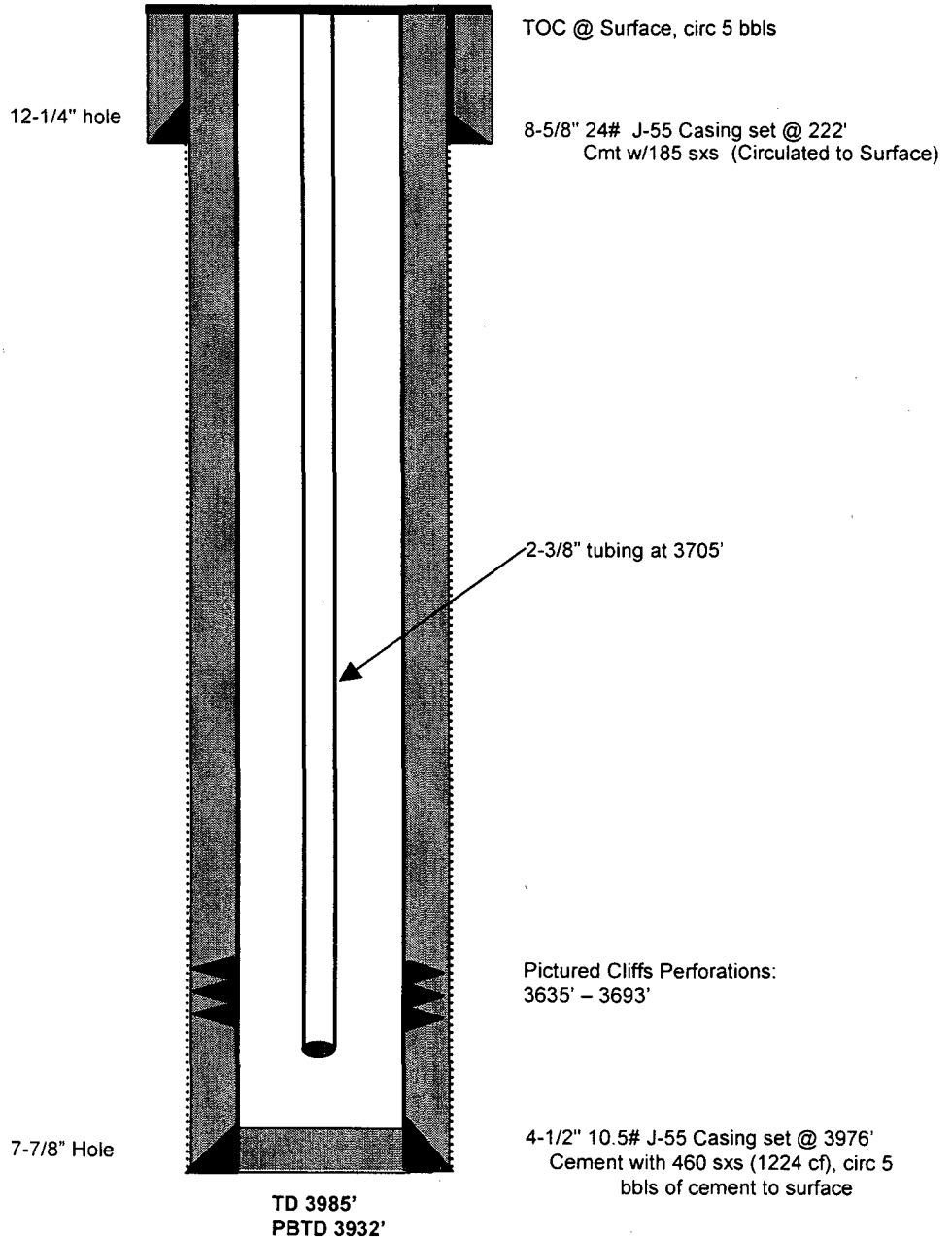
Nacimiento @ 700'

Ojo Alamo @ 1968'

Kirtland @ 2150'

Fruitland @ 3140'

Pictured Cliffs @ 3629'



Susco 16 State #2

Proposed P&A

AIN #82102001

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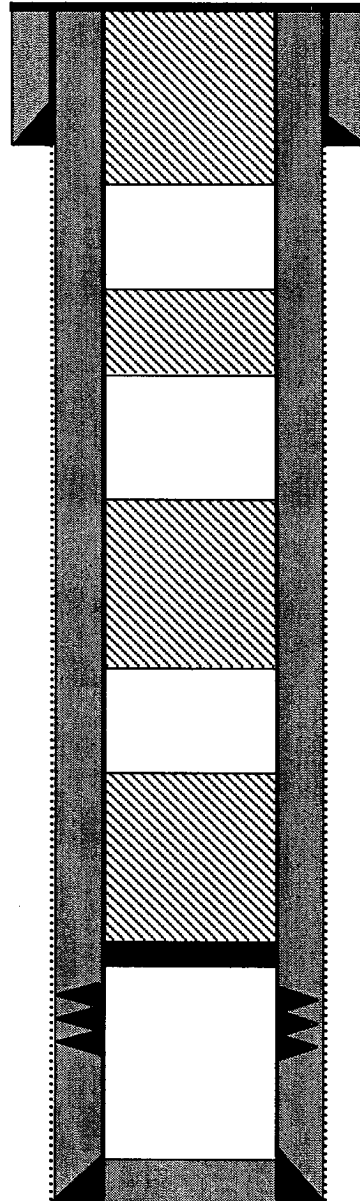
Kirtland @ 2150'

Fruitland @ 3140'

Pictured Cliffs @ 3629'

12-1/4" hole

7-7/8" Hole



TOC @ Surface, circ 5 bbls

8-5/8" 24# J-55 Casing set @ 222'
Cmt w/185 sxs (Circulated to Surface)

Plug #3: 272' - Surface
Cement with 24 sxs

Plug #3: 750' - 650'
Cement with 12 sxs

Plug #2: 2200' - 1918'
Cement with 26 sxs

Plug #1: 3600' - 3090'
Cement with 43 sxs

Set CR @ 3600'

Pictured Cliffs Perforations:
3635' - 3693'

4-1/2" 10.5# J-55 Casing set @ 3976'
Cement with 460 sxs (1224 cf), circ 5
bbls of cement to surface

TD 3985'
PBTD 3932'