

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-09532
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	5. Lease Number Fee
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease #
4. Location of Well, Footage, Sec., T, R, M 1020'FNL, 1030'FEL, Sec. 14, T-30-N, R-11-W, NMPM, San Juan County	7. Lease Name/Unit Name Hampton SRC
	8. Well No. 3
	9. Pool Name or Wildcat Aztec Pictured Cliffs
	10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED
OCT 14 1997
OIL CON. DIV.
DIST. 8

SIGNATURE *[Signature]* (KM2) Regulatory Administrator October 10, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT 14 1997

+ from to 7-1-98

NOTIFY AZTEC OCD
IN TIME TO WITNESS

P&A

PLUG & ABANDONMENT PROCEDURE

10-1-97

Hampton SRC #3
Aztec Pictured Cliffs
1020' FNL, 1030' FEL
NE Section 14, T-30-N, R-11-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and LD 1" tubing (2455'). Round-trip 5-1/2" wireline gauge ring or casing scraper to 2364'. Tally and prepare tubing workstring.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 2364' - 1988')**: RIH with 5-1/2" wireline set bridge plug and set at 2364'. RIH with open ended tubing and tag bridge plug. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 50 sxs Class B cement and spot a balanced plug inside casing above the bridge plug to isolate Pictured Cliffs perforations and cover Fruitland tops. POH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1200' - 979')**: Perforate 3 squeeze holes at 1200'. Establish rate into squeeze holes if casing tested. PU 5-1/2" wireline cement retainer and RIH; set at 1150'. RIH with tubing and pressure test tubing to 1000#. Sting into retainer and then establish rate into squeeze holes. Mix 97 sxs Class B cement and squeeze 65 sxs cement outside 5-1/2" casing and leave 32 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing and stinger.
6. **Plug #3 (8-5/8" casing shoe at 100')**: Perforate 3 squeeze holes at 150'. Establish circulation down 5-1/2" and out bradenhead with water. Mix and pump 49 sxs Class B cement from 150' to surface, circulate good cement out bradenhead. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

R. F. Mellick 10/9/97
Operations Engineer

Approval:

W. J. J. L. 10/10
Drilling Superintendent

Hampton SRC #3

Current

DPNO 27152

Aztec Pictured Cliffs

NE Section 14, T-30-N, R-11-W, San Juan County, NM

Lat./Long.: 36° 48.98" / 107° 57.28"

Today's Date: 10/1/97

Spud: 6/24/58

Completed: 7/14/58

Elevation: 5948' KB

Workover: N/A

12-1/4" hole

8-5/8" 24# Csg set @ 100'
Cmt with 100 sxs (Circulated to Surface)

Ojo Alamo @ 1029'

Kirtland @ 1150'

1" 1.7# Tubing @ 2455'

TOC @ 1984' (Calc, 75%)

Fruitland @ 2038'

Pictured Cliffs @ 2413'

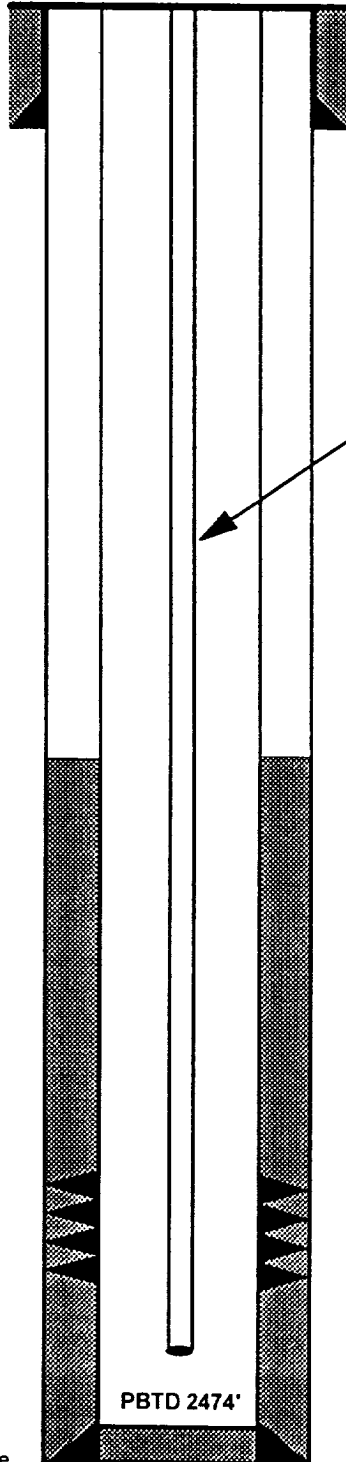
Pictured Cliffs Perforations:
2414' - 2472'

PBTD 2474'

5-1/2" 14# Csg set @ 2495'
Cmt w/ 100 sxs

7-7/8" hole

TD 2495'



Hampton SRC #3

Proposed P&A

DPNO 27152

Aztec Pictured Cliffs

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8-5/8" 24# Csg set @ 100'

Cmt with 100 sxs (Circulated to Surface)

Perforate @ 150'

Plug #3 150' - Surface
Cmt with 49 sxs Class B

Ojo Alamo @ 1029'

Kirtland @ 1150'

Plug #2 1200' - 979'
Cmt with 97 sxs Class B,
65 sxs outside casing
and 32 sxs inside.

Cmt Retainer @ 1150'

Perforate @ 1200'

TOC @ 1984' (Calc, 75%)

Fruitland @ 2038'

Plug #1 2364' - 1988'
Cmt with 50 sxs Class B

Pictured Cliffs @ 2413'

CIBP Set at 2364'

Pictured Cliffs Perforations:
2414' - 2472'

PBTD 2474'

7-7/8" hole

5-1/2" 14# Csg set @ 2495'
Cmt w/ 100 sxs

TD 2495'

