

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1035' FNL, 900' FEL, Sec. 29, T-27-N, R-9-W, NMPM

5. Lease Number
NMNM03465

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
A D Hudson #1R

9. API Well No.
30-045-30868

10. Field and Pool
Fulcher Kutz Pict Cliffs

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☒ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☒ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to change the approved casing and cementing procedure for the subject well. Attached is a new operations plan.



070 Farmington, NM

JUN 20 2003 PM 1:35

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Signed Seamus Cole Title Regulatory Supervisor Date 5/29/03

(This space for Federal or State Office use)

APPROVED BY /s/ Chip Harraden Title _____ Date JUN - 5 2003

CONDITION OF APPROVAL, if any:

NMOCD

OPERATIONS PLAN

Well Name: A D Hudson #1R
Location: 1035' FNL, 900' FEL, Section 29, T-27-N, R-9-W
San Juan County, New Mexico
Latitude 36° 33.0' N', Longitude 107° 48.3' W
Formation: Fulcher Kutz Pictured Cliffs
Elevation: 6289' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	1229'	
Ojo Alamo	1229'	1361'	aquifer
Kirtland	1361'	1881'	gas
Fruitland Coal	1881'	2116'	gas
Pictured Cliffs	2116'		gas
Total Depth	2316'		

Logging Program: cased hole - CBL-CCL-GR TD to surface

Coring Program: None

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2316'	FW	8.4-9.0	32-45	no control

Casing Program (as listed, equivalent, or better):

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2316'	4 1/2"	10.5#	J-55

Tubing Program:

0' -2316'	2 3/8"	4.7#	J-55
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Float Equipment: 7" surface casing - saw tooth guide shoe.
Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Standard centralizers run every other joint above shoe to the base of the Ojo Alamo @ 1361'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1361'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" x 2 3/8" 2000 psi screw on independent wellhead.

Cementing:

7" surface casing - cement with 26 sx Type I, II cement with 20% fly ash (41 cu.ft. of slurry to bring cement to surface) or equivalent. Wait on cement for 24 hours for pre-set holes or 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Test casing to 600 psi for 30 minutes.

4 1/2" production casing - Lead w/161 sx Premium Lite cement w/3% calcium chloride, 0.25 pps Flocele, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sx Type III cement w/1% calcium chloride, 0.25 pps Flocele, and 0.2% fluid loss (468 cu.ft. of slurry, 100% excess to circulate to surface).

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1)). Prior to drilling out surface casing, test BOP and casing to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test BOP and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- * The Pictured Cliffs formation will be completed.
- * Anticipated pore pressure for the Pictured Cliffs is 500 psi.
- * This gas is dedicated.
- * The northeast quarter of Section 29 is dedicated to the Pictured Cliffs.

Eric J. Giles
Drilling Engineer

5-29-03
Date