

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

97 OCT 28 PM 2:22

1. Type of Well
GAS

5. Lease Number
SF-078198
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number
Nye #14A

9. API Well No.
30-045-25935

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

790' FSL, 1090' FEL, Sec. 13, T-30-N, R-11-W, NMPM

10. Field and Pool
Blanco Mesaverde
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

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

13. Describe Proposed or Completed Operations

It is intended to add pay to the Mesaverde formation of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
NOV - 5 1997

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (PMPOpps) Title Regulatory Administrator Date 10/27/97

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

NYE #14A MV
Workover Procedure
P 13 30 11
San Juan County, N.M.
Lat-Long: 36-48.40 - 107-56.22

PROJECT SUMMARY: This is a Menefee payadd in a 1984 vintage MV well.

1. Comply to all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. NU 7-1/16" 3000 psi BOP w/flow tee and stripping head. NU blooie line and 2-7/8" relief line.
2. Set blanking plug in S.N. of 2-3/8" tbg @ 4956' and test to 3000 psi. TOH w/2-3/8" tbg. TIH w/4-1/2" csg scraper on 2-3/8" tbg. Run to 4920'. TOH.
3. MI Wireline. Set 4-1/2" RBP @ 4920' and top w/1 sx sand. Load hole w/1% KCL water. Run CBL and dual spaced neutron log 4920'-4300' and correlate to attached open hole log. Pressure to 1000 psi during CBL, if necessary. Hot shot logs to Mike Pippin (326-9848) to pick perms.
4. TIH w/7" fullbore pkr on 2-3/8" tbg and set @ 60'. Pressure test RBP and 4-1/2" csg to 3000 psi. TOH.
5. TIH w/2-3/8" tbg to ~4858' and spot 300 gal 15% HCL acid across Menefee (~4858'-4540'). TOH.
All acid on this well to contain the following additives per 1000 gal:


2 gal	CI-22	corrosion inhibitor
5 gal	Ferrotrol-300L	iron control
1 gal	Flo-back 20	Surfactant
0.5 gal	Clay Master-5C	clay control
6. Using dual spaced neutron log, perf Menefee w/about 20 holes @ 1 spf. Perf w/select fire HSC gun using HSC-3125-302T 10 gr Owen jets which should give a 0.29" hole and 16.64" of penetration in concrete.
7. TIH w/4-1/2" pkr on 2-3/8" tbg and set @ 4300'. Breakdown and attempt to balloff Menefee perms w/1500 gal 15% HCL acid and 50 RCN 7/8" 1.3 sp gr perf balls. Use same acid additives as Step #5. Max. pressure is 4500 psi. Lower pkr to 4870' to knock off perf balls. TOH.
8. Spot and fill 14-400 bbl. frac tanks w/2% KCL water. If necessary, filter all water to 25 microns. Thirteen tanks are for fracing and one tank is for breakdown water. Usable water required for frac is 4661 bbls.
9. TIH w/ 7" pkr on 2 jts 2-7/8" N-80 tbg and set @ 60' to protect wellhead, frac MV down 7" and 4-1/2" csg w/190,000 gals. of slick water and 150,000# 20/40 Arizona sand. Pump at 55 BPM. Sand to be tagged w/ 3 RA tracers. Max. pressure is 3000 psi and estimated treating pressure is 2400 psi. Treat per the folowing schedule:



<u>Stage</u>	<u>Water (Gals.)</u>	<u>Sand Vol. (lbs.)</u>
Pad	40,000	—
0.5 ppg	20,000	10,000
1.0 ppg	110,000	110,000
1.5 ppg	20,000	30,000
Flush	(5,761)	0
Totals	190,000	150,000#

If well is on vacuum near end of frac job, cut flush as necessary to avoid overflushing and slow rate during flush. Frac with the following additives per 1000 gal frac fluid.

- * 3/4 Gal - FR-30 (Friction Reducer)
- * 1.0 gal. Flowback 20 (Surfactant)
- * 0.38# - Fracide (Bactericide)

10. TOH w/2-7/8" tbg and pkr. TIH w/retrieving tool on 2-3/8" tbg and C.O. Menefee w/air/mist to ret BP @ 4920'. **Take pitot gauges when possible.**
11. When wellbore is sufficiently clean, retrieve BP @ 4920' and TOH.
12. TIH w/3-7/8" bit on 2-3/8" tbg and C.O. to PBTD5195' w/air/mist. **Take pitot gauges when possible.** When wellbore is sufficiently clean, TOH and run after frac gamma-ray log and Perf Eff. Log from 5195'-4200'.
13. TIH w/2-3/8" tbg w/standard seating nipple one joint off bottom and again cleanout to 5195'. Use expendable check if necessary. When wellbore is sufficiently clean, land tbg @ 4950' KB. **Take final water and gas rates.**
14. ND BOP and NU wellhead and tree. Rig down and release rig.

Recommended: 
Production Engineer

Approve:  10/24/97
Drilling Superintendent
Approve:  9/24/97
Team Leader

VENDORS:

Wireline	Blue Jet	325-5584
Fracturing:	BJ	327-6222
RA Tag:	Pro-Technics	326-7133
Pkr and Ret BP	Schlum.	325-5096

PMP

Pertinent Data Sheet - NYE #14A MV

Location: 790' FSL & 1090' FEL, Unit P, Section 13, T30N, R11W, San Juan County, New Mexico

Field: Blanco Mesaverde

Elevation: 6140' GL
12' KB

TD: 5240'
PBTD: 5195'

Completed: 8/19/84

Spud Date: 6/8/84

DP #: 53633
LEASE: Fed: SF 078198
GWI: 43.75%
NRI: 34.31%
Prop#: 05003782

Initial Potential: AOF=3428 MCF/D; Q=2681 MCF/D; SICP=1024 PSI

Casing Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Cmt Top</u>
12-1/4"	9-5/8"	32.3# H-40	215'	130 cf	Circ Cmt
8-3/4"	7"	20.0# K-55	2805'	410 cf	900' - Survey
6-1/4"	4-1/2" liner	10.5# K-55	2639'-5197'	467 cf	Circ 5 Bbl Cmt

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	
2-3/8"	4.70# J-55 EUE	4989'	155 Jts
		S.N. @ 4956'	

Formation Tops:

Ojo Alamo	1255'		
Kirtland Shale	1350'		
Fruitland:	2280'		
Pictured Cliffs:	2610'	Menefee:	4446'
Cliffhouse	4300'	Point Lookout:	4956'

Logging Record: Induction, Density, CBL

Stimulation: Perf Point Lookout w/14 holes @ 4938', 46', 58', 63', 69', 76', 81', 86', 92', 5000', 04', 47', 51', 60' & fraced w/60,000# sand in slick water.

Workover History: NONE

Production History: 1st delivered 3/28/85. Current MV capacity is 36 MCF/D. Cum is 180 MMCF.

Pipeline: Williams Field Service

NYE #14A MV

UNIT P SECTION 13 T30N R11W
SAN JUAN COUNTY, NEW MEXICO

