

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1850' FSL 790' FWL, Sec. 28, T-28-N, R-9-W, NMMPM

5. Lease Number
SF-077197-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Hancock B #1

9. API Well No.

30-045-07152

10. Field and Pool

Blanco Mesaverde

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 - payadd

13. Describe Proposed or Completed Operations

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

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

Signed [Signature] (PMP) Title Regulatory Administrator Date 2/16/99

TLW

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Acting Date 2/15/99

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

RECEIVED
FEB 22 1999
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
99 FEB 18 PM 1:30
070 FARMINGTON, NM

HANCOCK B #1 MV
Workover Procedure
L 28 28 9
San Juan County, N.M.
Lat-Long: 36 – 37.84 – 107 – 47.99

PROJECT SUMMARY: This is a Menefee and Massive Point Lookout payadd in a MV well that was sidetracked in 1985.

1. Comply to all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. NU 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 @ 4842' 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 4700'. TOH.
3. TIH w/4-1/2" ret BP and pkr combo on 2-3/8" tbg. Set BP @ 4540'. Load hole w/1% KCL water. TOH to 60', set pkr, and pressure test 4-1/2" csg to 3000 psi. TIH and retrieve BP @ 4540' and reset @ 4556'. Set pkr @ 4548' and pressure test ret BP to 3000 psi. TOH w/tbg and pkr. (NOTE: One perf @ 4546' is now open above this BP).
4. TIH w/2-3/8" tbg to 4550' and spot 250 gal 15% HCL acid across MV (4185'-4546'). 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
5. Perf MV w/ 1 spf @ 4185', 90', 94', 4220', 23', 69', 93', 96', 4444', 48', 58', 95', 99', 4508', 13', 18', 25', 29', 44', 46', 48'. Total 21 holes. 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.
6. TIH w/4-1/2" pkr on 2-3/8" tbg and set @ 3900'. Breakdown and attempt to balloff MV perfs w/1500 gal 15% HCL acid and 53 RCN 7/8" 1.3 sp gr perf balls. Use same acid additives as Step #5. Max. pressure is 4550 psi. Lower pkr to 4550' to knock off perf balls. TOH.
7. Spot and fill 14-400 bbl. frac tanks w/1% 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 4588 bbls.
8. TIH w/ 4-1/2" pkr on 2 jts 2-7/8" N-80 tbg and set @ 60' to protect wellhead. Frac MV down 4-1/2" csg w/190,000 gals. of slick water and 150,000# 20/40 Arizona sand. Pump at 50 BPM. Sand to be tagged w/ 3 RA tracers. Max. pressure is 3000 psi and estimated treating pressure is 2200 psi. Treat per the following 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	(2,680)	0
Totals	190,000	150,000#

HANCOCK B #1 MV - MENELEE AND MASSIVE POINT LOOKOUT PAY ADD

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)

9. TOH w/2-7/8" tbg and pkr. TIH w/retrieving tool on 2-3/8" tbg and C.O. MV w/air/mist to ret BP @ 4556'. Take pitot gauges when possible.
10. When wellbore is sufficiently clean, retrieve BP @ 4556' and TOH.
11. TIH w/3-7/8" bit on 2-3/8" tbg and C.O. to PBTD4984' 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 4984'-4000'.
12. TIH w/2-3/8" tbg w/standard seating nipple one joint off bottom and again cleanout to 4984'. Use expendable check if necessary. When wellbore is sufficiently clean, land tbg @ 4550' KB. Take final water and gas rates.
13. ND BOP and NU wellhead and tree. Rig down and release rig.

Recommended:  10/24/98
Production Engineer

Approve:  11/2/98
Drilling Superintendent
Approve:  10/23/98
Team Leader

VENDORS:

Wireline	Basin	327-5244
Fracturing:	Howco	325-3575
RA Tag:	Pro-Technics	326-7133
Pkr and Ret BP	Schlum.	325-5006

PMP

HANCOCK B #1 MV

UNIT L SECTION 28, T28N R9W
SAN JUAN COUNTY, NEW MEXICO

