UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry	Notices and Reports on Wells	-/	
		<u> </u>	
		5.	Lease Number SF-077107A
1. Type of Well GAS	Cid massing in	6.	If Indian, All. or Tribe Name
2. Name of Operator		7.	Unit Agreement Name
BURLINGTON	IL & GAS COMPANY		
3. Address & Phone No. of Ope	erator	8.	Well Name & Number Hancock B #10
	NM 87499 (505) 326-9700	9.	API Well No. 30-045-20821
4. Location of Well, Footage		10.	Field and Pool
1830'FSL, 1460'FWL, Sec. 2	8, T-28-N, R-9-W, NMPM		Basin Fruitland Coal
		11.	County and State
DHC-1610			San Juan Co, NM
Subsequent Report Final Abandonment	X Recompletion New	er Shut o	tion Fracturing ff
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District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD. Artesia, NM 88211-0719 District III 1000 Rio Brazon Rd., Aztec. NM 87410

PO Box 2088, Santa Fc, NM 87504-2088

District (V

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 19 Instructions on ba

Submit to Appropriate District Off: State Lease - 4 Cop.

Fee Lease - 3 Cop

F.1 1: 21 AMENDED REPOR

AB Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Post Number Pos			WE	LL LO	CATION	N AND AC	REAGE DEDI	CATION PL	LAT				
Property Code Property Name Property Nam	API Number			¹ Pool Cod	Pool Code Pool Name								
Property Name	30-045-20821 71623,				0/7128	/71280 Basin Fruitland Coal/Aztec Pictured C							
BURLINGTON RESOURCES OIL & GAS COMPANY 14538 BURLINGTON RESOURCES OIL & GAS COMPANY Elevation	* Property Code					' Proper							
BURLINGTON RESOURCES OIL & GAS COMPANY 10 Surface Location UL or int no. Section Township Range Lat Idn Feet frees the North/South line Feet from the East/West like County K 28 28-N 9-W 1830 South 1460 West S.J. 11 Bottom Hole Location If Different From Surface UL or int no. Section Township Range Lat Idn Feet from the North/South line Feet from the East/West line County 10 Designant Acron O' Joint or Influ '' Consolidation Code '' O'rder No. 11 C-S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 Not resurveyed, prepared from a plat by David O. Vilven dated 4-29-71. 17 OPERATOR CERTIFICATIO Interest complete to the best of my boundaring constitution and both was a formal to the best of my boundaring constitution and both was a followed by the second of the best of my boundaring constitution are not to be set of my boundaring constitution and both was planned from the late of my boundaring constitution and both was planned from the late of my boundaring constitution and the constitution of excell success the second from the late and the source of the late of lat	7078					Hancock B				10			
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Hancock B #10

Burlington Resources Oil & Gas Fruitland Coal Workover UnitK-Sec28-T28N-R09W

Lat: 36° 37′ 50″ Long: 107° 47′ 51″

- Comply with all BLM, NMOCD, & BR rules & regulations.
- Always Hold Safety Meetings. Place fire and safety equipment in strategic locations.
- Have all personnel on location a minimum of 100' from wellhead during perforating.
- ~2600' of 1-1/4" IJ Class B tubing will be required.

The Hancock B #10 is currently completed in the Pictured Cliffs. Cumulative production is 739.5 MMCF from the Pictured Cliffs. The Fruitland Coal will be completed using extreme overbalanced perforating and commingled with the Pictured Cliffs.

NOTE: Pictured Cliffs perfs open 2431-2461'

- 1. MIRU daylight workover rig. Hold safety meeting. Blow down casing. Kill well w/ 2% KCl. ND WH, NU 5000# full opening frac valve. NU 5000# wireline packoff with kill valve. NU frac and flowback manifold to kill valve.
- 2. MIRU wireline unit. Under packoff, run 2-1/4" gauge ring to 2560'. Dump 4-1/2 sx sand from surface (top of plug \sim 2430'). Under packoff, run gauge ring and tag top of plug (dump additional sand as needed, bottom perforation will be 2424').
- 3. Load hole with ~ 1 bbl of water (fluid level $\sim 2257'$).
- 4. RU nitrogen unit. Pressure test surface lines to 5000 psi. Pressure test casing with nitrogen to 4000 psi. If casing does not hold, load hole with 2% KCl and pressure test to 4000 psi. Contact engineering if casing will not test. (If sand plug will not hold, wireline set 2-7/8" CIBP at 2427'.)

Basal Coal Completion:

- 5. RU wireline unit. Under 5000# packoff head, run 2-1/8" RTG gun with Owen 402NT 6.7g charges, 4 SPF @ 60 degree phasing (0.29" hole, 13.48" penetration). Have all personnel on location a minimum of 100' from wellhead. Holding 4000 psi on well, perforate 2405-2424'.
- 6. Monitor pressure on well for 30 minutes. Release pressure on well. Control with 2% KCl if necessary prior to POOH with wireline. POOH.
- 7. Flow test well for 1 hour. Obtain pitot gauge.

Upper Coal Completion:

- 8. Dump 1-1/4 sx sand from surface (top of plug \sim 2391'). Under packoff, run gauge ring and tag top of plug (dump additional sand as needed, bottom perforation will be 2384').
- 9. Load hole with ~ 1 bbl water (fluid level to $\sim 2218'$).
- 10. RU wireline unit. Under 5000# packoff head, run 2-1/8" RTG gun with Owen 402NT 6.7g charges, 4 SPF @ 60 degree phasing (0.29" hole, 13.48" penetration). RU nitrogen unit. Pressure

Hancock B #10 Burlington Resources Oil & Gas 06/26/97

test surface lines to 5000 psi. Pressure casing with nitrogen to 4000 psi. Have all personnel on location a minimum of 100' from wellhead. Holding 4000 psi on well, perforate 2340-44', 2347-52', 2355-58', 2366-72', 2382-84'.

- 11. Monitor pressure on well for 30 minutes. Release pressure on well. Control with 2% KCl if necessary prior to POOH with wireline. POOH.
- 12. Flow test well for 1 hour. Obtain pitot gauge.

Wellbore Clean Out:

- 13. TIH with 2-3/8" blade bit on 1-1/4" IJ Class B tubing (if CIBP set, use 1-1/4" Homco rental drill pipe). Clean out to PBTD with air. TOOH.
- 14. Flow test commingled zones.
- 15. ND BOP. NU wellhead. RD and release rig.

Concur:

Bruce (). Bow / Bettos

Approved:

Drilling Superintendent

Production Engineers: Gaye White

326-9875-work 327-8904-pager 326-6354-home

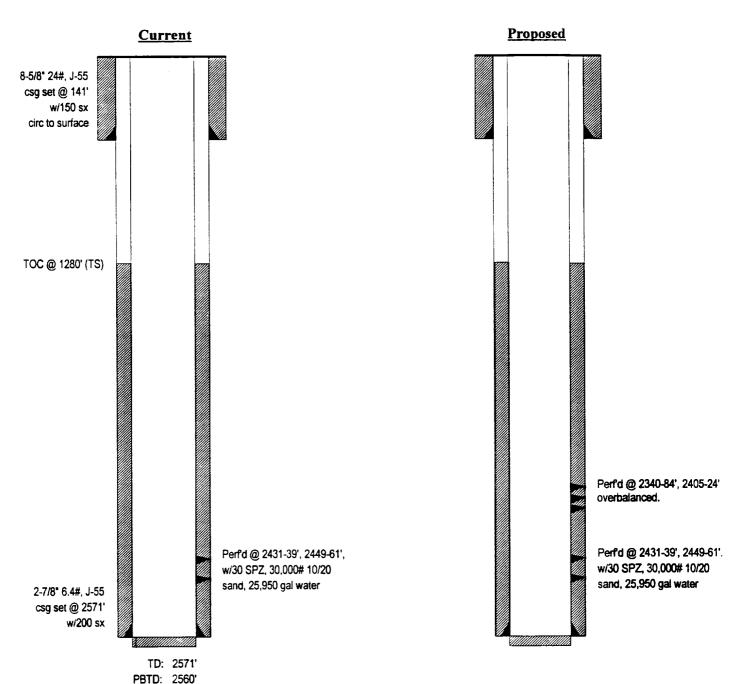
Joan Easley 599-4026-work 324-2717-pager 327-6843-home

Hancock B #10

Aztec Pictured Cliffs
Unit K, Section 28, T28N, R9W
San Juan County, NM
Elevation: 6286' GL

LAT: 36° 37′ 50" / LONG: 107° 47′ 51"

date spud: 07-16-71



PERTINENT DATA SHEET HANCOCK B #10

Location:

1830' FSL, 1460' FWL

6286' GL Elevation:

Unit K, Section 28, T28N, R9W

36° 37' 50" LAT:

San Juan County, New Mexico

107° 47' 51 LONG:

Field:

Aztec Pictured Cliffs

GWI: 86.5%

NRI: 71.4%

Spud Date:

07/16/71

TD: 2571'

Completion Date:

08/11/71

2560' PBTD:

45042A DP#:

Casing Record:

Hole Size

Casing Size

Weight & Grade

١.

Depth Set

Sxs Cmt

Cement Top

12-1/4"

8-5/8"

24#. J-55

141'

150 (~177 ft3)

surface

6-3/4*

2-7/8"

6.4#, J-55

2571'

200 (~236 ft3)

1280' (TS)

Tubing Record:

Tubing Size

Weight & Grade

Depth Set

<u>BHA</u>

TUBINGLESS COMPLETION

Formation Tops:

Pictured Cliffs

24 80'

Logging Record:

IEL / C DLC-GR / Temp Survey

Stimulation:

Perfd @ 2431-39', 2449-61', w/30 SPZ. Frac'd w/30,000# 10/20 sand, 25,950 gal water

Workover History:

NONE

Production History:

Initial Deliverability:

2828 AOF

ISICP: 667

Latest Deliverability:

53 MCFD

CUMS: 736 MMCF

Transporter:

Oil/Condensate:

Giant

Gas:

El Paso