

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED

DEC 21 2007

Bureau of Land Management
Farmington Field Office

2. Name of Operator
Burlington Resources

3. Address & Phone No. of Operator

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

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

Unit H (SENE), 1930' FNL & 660' FEL, Section 17, T27N, R9W, NMPM

5. Lease Number
NM-011393

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Huerfanito 8E

9. API Well No.

30-045-34448

10. Field and Pool

Basin Dakota

11. County and State
San Juan Co., NM

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

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans
☐ Plugging ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection

☒ Other — Csg size

13. Describe Proposed or Completed Operations

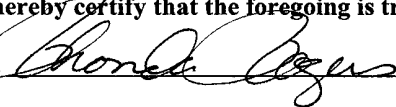
Burlington would like to change the surface csg size from 8 5/8", 24#, J-55 to 9 5/8", 32.3#, H-40.

This sundry was inadvertently miss being filed and the Spud has already occurred.

Attached is the new Drill Plan.

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

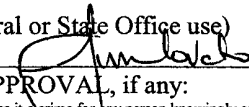
Signed



Rhonda Rogers Title Regulatory Technician Date 12/21/07

(This space for Federal or State Office use)

APPROVED BY



Title

Petr. Eng.

Date

1/16/08

CONDITION OF APPROVAL, if any:

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

NMOC

H

BURLINGTON RESOURCES

San Juan Division - Drilling Program

Well Name: Huerfanito 8E
Formation: DK New Drill
Location: T - 27 N R - 9 W Sec.: 17
Footage: 1930' FNL & 660' FEL
County: San Juan State: New Mexico
Rig: H&P 282 API #: 30-045-34448
APD/BLM 10/19/07 Lease NMSF-011393
GL: 6,355' OCD Phone #: 334-6178
KB: 6,371' BLM Phone #: 599-8908
TD: 6,971' EST DAYS: 11

Safety:
AFE# WAN.CDR.7192
Network # 10199840
AFE \$562,181
Est. Cost/ft. \$85.00
Like Kind Cost. \$592,535

In case of Major Emergency Call 911

Give the following information to Operator:

Well Name: Huerfanito 8E County: San Juan
State: New Mexico
Latitude (NAD83): 36.57652 degrees Latitude (NAD27): 36 degrees, 34.5907 min
Longitude (NAD83): 107.80485 degrees Longitude (NAD27): 107 degrees, 48.2538 min
From the int of Hwy 550 and Hwy 64 in Bloomfield, travel S on Hwy 550 for 16.0 miles to CR 7225, turn left and travel E for 4.6 mi to 4-way int. Go straight and remain on CR 7225 for 1.6 mi to fork in road. Stay to the right (straight) and remain on CR 7225 for 1.2 mi to fork in road. Turn left (NW) and travel 0.9 mi to fork. Stay to the right (straight) and travel 0.1 mi to fork. Turn left (NE) and travel 0.6 mi to fork. Turn left (NW) for 0.2 mi to fork. Turn right (NE) and travel 0.2 mi to T intersection. Turn left at T and and travel 0.3 mi to fork. Turn left and travel 0.6 mi to fork. Turn left (E) and travel 0.2 mi to fork. Turn left (NE) and travel 0.6 mi to fork. Turn right (NE) and travel 0.2 mi to fork. Turn right (SE) and travel 0.1 mi to fork. Turn left (NE) and travel 0.1 mi to fork. Turn right (SE) and travel 0.2 mi to new access on right-hand side of roadway which continues 850' to new staked location

Environmental, Health & Safety

"A minute of thought is worth more than an hour of talk." - Author Unknown

Goal	TRIR*	LTA	Restrict'd Duty	OSHA Rec	1st Aid
	0	0	0	0	0
Actual (11/2/07)	2.57	5	8	23	114

* TRIR - Total Recordable Incident Rate per 200,000 man-hours.

Environmental Goals:

- Zero Spills on Location
- Remove Trash from Roads and Locations

Geology		Hydraulics	Drtg Fluids	Cement	Materials
9 5/8	320'	13 1/2	Spud	Single Stage Surface Cement Job	
	NA 1347' Nacimlento Ojo Alamo	7 7/8	Drill out from under surface w/ Clean-Faze system Sweep w/ gel and fiber as needed. (Vis 33-35% WT 6.4-8.7 ppg; WL of 20-25 cc/30 min)	No lead cement	
	1484' Kirtland	7-7/8" DSR6 16M J1	Six 12/32's jets	Tail: Class G with 2% CaCl2 and 0.125 pps Pol-E-Flake	
	2037' Fruitland	Run ten 6-1/2" DC's	8-24K max WOB	446 sks 15.6 ppg 527 cu ft 1.18 cu.ft/sk 225%	
	2282' Pic. Cliffs	Spin-Top Drive 50-70 RPM	Run a shock sub above the motor & below the Teledrift	Single Stage Production Cement Job	
	2434' Lewis	Run a shock sub above the motor & below the Teledrift	Run a shock sub above the motor & below the Teledrift	Preflush: 10' bbls FW w/ Halad @-9 and WG-17; 2 bbls freshwater	
	2767' Huerfanito Bentonite	Run a shock sub above the motor & below the Teledrift	Run a shock sub above the motor & below the Teledrift	Lead: Premium Plus Type III, 30 pps Poz, 3% bentonite, 5 pps gilsonite, 0.125 pps Pol-E-Flake, 0.3% Halad-344 FL Control	
	3197' Chacra	Run a shock sub above the motor & below the Teledrift	Run a shock sub above the motor & below the Teledrift	684 sks 11.5 ppg 1764 cu.ft 2.58 cu.ft/sk 50%	
	NA 3877' Upper Cliff House	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Tail: 50/50 Poz/Standard, 3.5 pps Pheno Seal (LCM) 0.2% CFR-3 Dispersant + 0.8% Halad R-9 FL Control	
	3934' Menefee	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	435 sks 13.1 ppg 614 cu.ft 1.41 cu.ft/sk 0%	
4 1/2	4284' If Required	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Top of tail @ 4284	
	4584' Massive Pt Lookout	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	2-Stage Production Cement Job (If Necessary)	
	4969' Mancos Shale	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Stage 1 DV Tool @ 4284	
	5792' Gallup	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Preflush: 10' bbls FW w/ Halad @-9 and WG-17; 2 bbls freshwater	
	6585' Greenhorn	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Lead: 50/50 Poz/Standard, 5 pps gilsonite, 0.125 pps Pol-E-Flake, 0.2% CFR-3 Dispersant, 0.8% Halad(R)-9 FL Control	
	6639' Graneros	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	652 sks 13.1 ppg 920 cu.ft 1.41 cu.ft/sk 50%	
	6682' Two Wells	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	115.9 bbls displacement	
	6746' Paguate	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Stage 2	
	6802' Upper Cubero	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Preflush: 10' bbls FW w/ Halad @-9 and WG-17; 2 bbls freshwater	
	6810' Lower Cubero	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Tail: Premium Plus Type III, 30 pps Poz, 3% bentonite, 5 pps gilsonite, 0.125 pps Pol-E-Flake, 0.3% Halad-344 FL Control	
4 1/2	NA 6860' Encinal Top	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	541 sks 11.5 ppg 1461 cu.ft 2.70 cu.ft/sk 50%	
	6923' Est. btm perts	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	66.6 bbls displacement	
	6923' Burro Canyon	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Totals:	
	6951' Morrison Shale	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	7121 feet 4-1/2", 11.6#, N-80, LT&C w/ 150' extra	
	6951' Est. PBTD	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	4 4-1/2" x 7-7/8" Turbolizers	
	6971' TD	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	20 4-1/2" x 7-7/8" bow type centralizers	
		Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Mud Logs:	
		Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	None	
		Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Open-Hole Logs:	
		Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	Run an unstabilized Hunting 6-1/2" 7-8 lobe; 5.0 stg. 0.24 rev/gpm motor	None	

Cleveland 1R (PC, 1998, 1/8 mi NW): Rig drilled 8-3/4" surface hole to 140'. Ran 7", 20#, J-55 to 136'. Drilled 1/140'-2,482' w/ 6-1/4" Hughes STR-1, avg ROP=115 fph, max dev=1 deg. Lost circ @ 2,289' Mixed 10% LCM, got returns back. Lost returns again @ 2,458' Ran 3-1/2, 9.3#, J-55, ST&C to 2,472'. Pumped 143 bbls cmt, got 15 bbls back to surf

Cleveland 2R (PC, 2001, 1 1/2 mi S): Rig drilled 8-3/4" surface hole to 146' Ran 7", 20#, J-55 to 138'. Drilled 1/146'-2,314' w/ 6-1/4" Hycalog DS66H6N, avg ROP=85 fph, max dev=1 25 deg Ran 2-7/8" csg to 2,305'. Pumped 138 bbls cmt, got 18 bbls back to surf

Marshall #2M (1 1/4 mi E, MV/DK, 2007): Rig drilled 12-1/4" surf hole to 245', set 9-5/8", 32.3#, H-40, ST&C to 234'. Pumped 40 bbls cmt, circ 18 bbls to surf, 175% excess Drilled 1/245'-3,769' w/ 8-3/4" Hughes HC506, avg ROP=112.5 fph, 420 gpm, max dev=1.0 deg. Ran 7", 20#, J-55, ST&C to 3,969'. Drilled 1/3,971'-6,772' w/ 6-1/4" GeoDiamond D62, avg ROP=127 fph. Ran 4-1/2", 11.6#, N-80, LT&C to 6,765'. Pumped 70 bbls, 35% excess, TOC @ 4100', 129' below 7" shoe.

Skelly State Com #1E (1 mi E, DK, 2006): Preset surface 12-1/4" hole to 140', set 9-5/8", 32.3#, H-40, ST&C to 137'. Pumped 16 bbls cmt, circ 4 bbls to surf. Drilled 1/140'-2,818' w/ 8-3/4" Hughes HC607Z, avg ROP=87 fph, 420 gpm, max dev=5.5 deg. Had to pull bit @ 2,818' due to deviation problems. Drilled 1/2,818'-3,997' w/ 8-3/4" GT-09C, avg ROP=13.5 fph, max dev=3.5 deg. Ran 7", 23#, L-80, ST&C to 3,989'. Pumped 230 bbls cmt, circ 29 to surf. Drilled 1/3,971'-6,772' w/ 6-1/4" CV-462, avg ROP=97 fph. Ran 4-1/2", 10.5#, J-55, ST&C to 6,740' with 1 ft 11.6# LT&C at top. Pumped 79 bbls, @ 40% excess, TOC @ 3,320', 699' overlap.

Operations Notes:

- Surface casing to be set by H&P 282. Use mud from reserve pits to drill surface.
- Watch for excessive deviation
- Drill Intermediate hole w/ Clean Faze w/ sweeps as needed. Disperse mud for Lewis. Transfer mud to next location--notify Regulatory
- Install rotating rubber after drill collars are buned
- Fill out all Check Sheets (MIRU, Pre-spud) and take pictures of location.
- Geology wants cased hole GR across Burro Canyon, so well will be drilled into Morrison to facilitate acquisition of logs
- Typical ROP's in the Morrison are 2 fph. Call engineer if ROP's in the Morrison get lower than 1 fph.
- Surface pits MUST be lined according to the APD
- Disperse mud & spin bit to remove bit ball while drilling the Lewis during connections and short trip.

- Use a 20' shoe joint on production string. Cement w/ Halliburton on all cement jobs.
- Use Weatherford/Gemoco float equipment for all holes this well

- Call all appropriate regulatory agencies 24 hours in advance of spud, cementing, or running casing. Leave message if after hours.

Prepared by: Russell Perkins - Drilling Engineer

Approved by: Tony Bealesio - Drilling Superintendent