State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-045-10607

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

7. **Lease Name/Unit Name**
Hedges Sarah

8. **Well No.**
#2

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **Pool Name or Wildcat**
Blanco MV/Basin DK

4. **Location of Well, Footage, Sec., T, R, M**
990'FNL, 1060'FEL, Sec.23, T-31-N, R-12-W, NMPM, San Juan County

10. **Elevation:**

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other - Commingle	

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

SIGNATURE [signature] 1-26-01 Regulatory Supervisor January 26, 2001

TLW

(This space for State Use)

Approved by _____ Title _____ Date _____

Hedges Sarah #2
Blanco MV/ Basin DK
990' FNL, 1060' FEL
Unit A, Section 23, T-31-N, R-12-W
Latitude / Longitude: 36° 53.33772' / 108° 3.696'
AIN: 2756202 MV/2756201 DK

Summary:

Hedges Sarah #2 was drilled and completed as a dual MV/DK producer in 1961. During the completion, a 2-3/8" production string was landed for the DK and an 1-1/4" production string was landed for the MV. Both strings were landed above the perforation intervals and had bull plugged perf joints installed on the bottom of the strings. In 1997 a wellsite compressor was installed on the MV. The current horsepower utilization is only 19%. As a result it is recommended to commingle the MV/DK, install a plunger lift, and remove the wellsite compressor. Anticipated uplift is 30 Mcfd.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping <u>any</u> cement job. If an unplanned cement job is required, <u>approval is required before the job can be pumped</u>. <u>If verbal approval is obtained, document approval in DIMS/WIMS</u>. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**

2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.

3. Mesaverde 1-1/4", 2.3#, IJ tubing is set at 4970'. TOOH and LD MV tubing. Send in to town for inspection and possible salvage. Dakota 2-3/8" tubing is set at 7104'. Pick straight up on DK tubing to release the seal assembly from the 7", Baker Model "D" packer set at 5150'. TOOH with 2-3/8" tubing. LD any bad joints, blast joints and seal assembly. Check tubing for scale build up and notify Operations Engineer.

4. TIH with 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 7" Baker Model "D" packer at 5150'. **NOTE: NO drilling reports in wellfile. Assume 7" Model D above the liner. Assume packer is in 26# casing.** Mill on packer **using a minimum mist rate of 12 bph.** TOOH and lay down packer

5. If any scale was noted on the MV 1-1/4" tubing string, TIH with 6-1/8" bit, bit sub and watermelon mill for 7" 23 & 26# casing. TOOH.

6. TIH with 3-7/8" bit, bit sub and watermelon mill for 4-1/2", 11.6# casing on 2-3/8" tubing and round trip to PBTD at 7324'. Clean out **using a minimum mist rate of 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.

7. TIH with a notched expendable check, SN, one joint 2-3/8", 4.7#, J-55, EUE tubing, one 2' pup joint, then ½ of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD **using a minimum mist rate of 12 bph** if necessary. Alternate blow and flow periods at PBTD to check water and sand production rates.

8. Land tubing at ± 7150'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure the expendable check has pumped off. If well will not flow on its own, make swab run to SN. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: J. L. Dobson
Operations Engineer

Approved: Bruce W. Boyce 1-25-01
Drilling Superintendent

Jennifer L. Dobson: Office - (599-4026)
Home - (564-3244)
Pager - (326-8925)

Sundry Required: YES NO

Approved: Peggy Cole 1-25-01
Regulatory

Lease Operator:	Richard Ramos		Cell: 320-1178	Pager:	324-7607
Specialist:	Mick Ferrari		Cell: 320-2508	Pager:	326-8865
Foreman:	Ken Raybon	Office: 326-9804	Cell: 320-0104	Pager:	320-2559