

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

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

1620' FNL, 660' FWL, Sec. 25, T-32-N, R-7-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-30342

5. Lease Number

Fee

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

Allison Unit

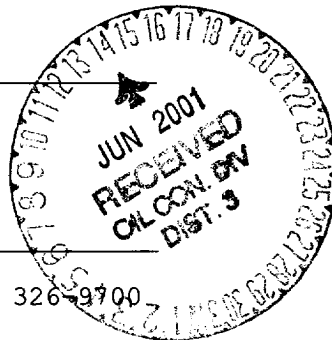
8. Well No.

#18M

9. Pool Name or Wildcat

Blanco MV/Basin DK

10. Elevation:



Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Sidetrack

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

SIGNATURE

Tammy Wimsatt

Regulatory Supervisor June 15, 2001

TLW

(This space for State Use)

Original Signed by STEVEN N. HAYDEN

Approved by

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

JUN 14 2001

ALLISON UNIT 18M
SEC. 25 TWN. 32N R. 7W
SIDETRACK PROCEDURE

1. Clean out well to TOF @ +/- 7702'. C&C mud/circ well clean. POOH.
2. MU 3 jts. junk 3 ½" IF DP, 5 ½" Weatherford OH whipstock, & setting tool. TIH w/ DP to TOF. Tag TOF & PU 2' (Space out w/ DP pups).
3. RU Dowell. Mix 90 sx (18.4 bbls, 104.4 cu ft) Cl G Neat w/ 0.3% dispersant + 0.2% Retarder cmt mixed @ 15.8 ppg & 1.16 cu ft/sx. Spot balanced cement plug around whipstock. **Do not exceed 2 BPM or 1000 psi.** Displace cement w/ mud, 46 bbls, which under displaces cmt by 3 bbl. Slack off on DP & shear off whipstock. POOH **SLOWLY** w/ 10 stds & let cement fall into place. CBU and clean well of excess cmt. POOH. Cement volume pumped will be 406' above top the top of the whipstock. The volume pumped accounts for all open hole volumes below the whipstock and 200' open hole coverage above the whipstock when pipe is pulled out of the balanced plug. POOH.
4. MU 6 ¼" RR bit, BS, 20 DC's, & DP. TIH to 7" csg shoe. **WOC 24 hrs from when plug in place.** TIH to TOC +/- 7182'. Dress of cmt to top of whipstock @ +/- 7588'. CBU. POOH.
5. MU 6 ¼" STX 50 (jetted 3-15s), NBS (1/16" undergauge), 1 jt. 3 ½" S-135 DP, 20 DC's, & DP. TIH to top of whipstock @ 7588'.
6. Mud drill sidetrack until deviation reaches 8° or displacement from old wellbore is 50'. Use 30K WOB (all available DC weight) and 40 rpm. Drop ball if necessary. Take wireline survey after making first 30'. Take surveys every 2 connections until well is building consistently. Then take surveys every three connections or when deemed necessary. Use DIMS survey tab to keep track of angle and displacement from old wellbore. Do not change drilling parameters until all angle is built or required displacement from old wellbore has been reached.
7. CBU. POOH. LD NBS & jt 3 ½" S-135 DP. MU 6 ¼" STX 50 RR. TIH w/ bit, 20 DC's, & DP.
8. Mud drill ahead to **8150' TVD.**

PROPOSED CEMENTING CHANGES
ALLISON UNIT #18M
SEC. 25 TWN. 32N R. 7W

Production Liner Cement Job		(3514'- 8200')	
Pre-flush			
	10 bbls mud flush		
	2 bbls water		
Tail			
Cement:	CI G Poz (50:50) w/ 5% Gel+1/4 pps CellFlake+5 pps Gilsonite+0.25% Fluid Loss+0.15% Dispersant+0.1% Retarder+0.1%Defoamer		
Sacks:	501 sacks	Excess Cement:	50%
Volume:	721 cu. ft.	Calculated Hole Volume:	481 cu. ft.
Density:	13 ppg	Total Volume Pumped:	721 cu. ft.
Yield:	1.44 cu. ft. / sack		
Mix Water:	6.43 gal / sack		
Displacement:	130 bbls	Cap. between 4-1/2" csg & 6-1/4" hole:	0.1026 cu. ft/ft
		Capacity of 4-1/2", 10.50# csg:	0.0159 bbls/ft

Alternative Production Liner Cement Job		(3514'- 8200')	
Pre-flush			
	10 bbls mud flush		
	2 bbls water		
Lead (3514'- 6649')			
Cement:	9.5 ppg LiteCrete Blend w/ 0.11% Dispersant, 0.5% Fluid Loss Additive		
Sacks:	191 sacks	Excess Cement:	50%
Volume:	482 cu. ft.	Calculated Hole Volume:	322 cu. ft.
Density:	9.5 ppg	Total Volume Pumped:	482 cu. ft.
Yield:	2.52 cu. ft. / sack		
Mix Water:	9.38 gal / sack		
Tail (6649'- 8200')			
Cement:	CI G Poz(50:50)w/5%Gel,1/4pps CellFlake,5pps Gilsonite,0.25pps Fluid Loss,0.15%Dispersant,0.1% Retarder,0.1%Antifoamer.		
Sacks:	166 sacks	Excess Cement:	50%
Volume:	239 cu. ft.	Calculated Hole Volume:	159 cu. ft.
Density:	13 ppg	Total Volume Pumped:	239 cu. ft.
Yield:	1.44 cu. ft. / sack		
Mix Water:	6.43 gal / sack	Total Prod. Volume Pumped:	721 cu. ft.
Displacement:	130 bbls	Cap. between 4-1/2" csg & 6.25" hole:	0.1026 cu. ft/ft
		Capacity of 4-1/2", 10.5# csg:	0.0159 bbls/ft