

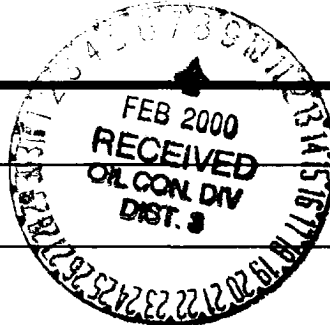
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No. SF 078097
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. Federal #100	
2. Name of Operator Basin Minerals, Inc.	9. API Well No. 30-045-25851	
3. Address and Telephone No. C/O Walsh Engineering & Production Corp. 7415 East Main Farmington, NM 87402 505-327-4892	10. Field and Pool, or Exploratory Area Blanco Mesa Verde	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 830' FNL & 1090' FWL, Section 27, T31N, R11W	11. County or Parish, State San Juan County, NM	



CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Basin Minerals, Inc. proposes to squeeze the Cliff House and upper Menefee perforations in this well according to the attached procedure.

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

Signed Paul C. Thompson Title Agent Date 1/14/00

(This space for Federal or State office use)

Approved by /s/ Charlie Beecham

Title FEB - 3 2000 Date

Conditions of approval, if any:

Walsh Engineering and Production

**Workover Prognosis for
Basin Minerals, Inc.
Federal #100**

Location: NW/4 Sec 27 T31N R11W
San Juan County, NM

Date: January 14, 2000

Field: Blanco Mesa Verde
Minerals: BLM SF 078097
Surface: BLM

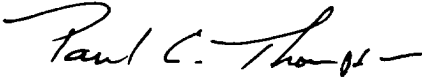
Elev: 5835' GL 5847' KB
4-1-2" 2664' - 4856' KB
Tbg @ 4679' KB

Purpose: Squeeze Cliff House and upper Menefee perms to reduce water and H₂S production.

Procedure:

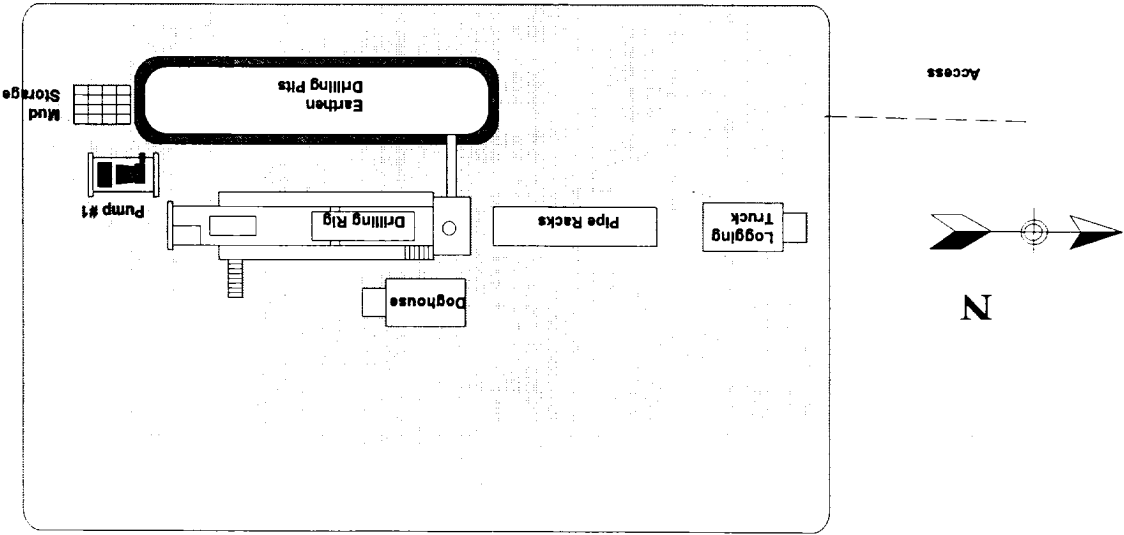
1. MOL and RU completion rig. Hold safety meeting.
2. Blow well down and kill with water if necessary.
3. ND tubing head and NU BOP. NU 2-3/8" relief line to pit.
4. Pull and remove donut. TIH with extra joints and check for fill. Drop standing valve and pressure test tubing to 1000 psi. Retrieve standing valve with undersized overshot on slickline. TOH and stand back 148 joints (4666.96') of 2-3/8" EUE tubing.
5. Pick up 4-1/2" RBP and 4-1/2" packer on 2-3/8" tubing. Set RBP at 4400" KB and packer at 4385' KB. Test RBP and packer to 1000#. Release packer and spot 5 gal of frac sand on top of RBP. POH to 3850' KB. Reset packer. Isolated perms are 4058 - 4062', 4212 - 4222', 4268 - 4274, and 4365 - 4370' KB. Load annulus and pressure test to 500#. Leave some pressure on the annulus.
6. Establish a rate into the perms with water. Mix and pump 100 sx (118 cu.ft.) of Cl "B" cement with 2% CaCl₂. Displace cement below the packer. Hesitate squeeze to a maximum of 1000 psi. Leave a minimum of 50' of cement above the top perf at 4058' KB. Release packer and reverse circulate tubing. Reset packer and pressure up on the squeeze to 1000 psi and WOC over night.

7. Release packer and TOH. Pick up 3-7/8" bit on six 3-1/8" drill collars and 2-3/8" tubing. Drill cement and clean out to RBP. Pressure test squeeze to 500 psi. Resqueeze if necessary. TOH with bit.
8. Pick up retrieving head and TIH. Reverse circulate sand off the RBP. Release RBP and TOH.
9. TIH with 148 joints of 2-3/8" tubing with seating nipple on top of the bottom joint and land tubing as before at 4679' KB. ND BOP and NU wellhead.
10. Pick up swab tools and kick well off. SI well for build up. Rig down and release rig.
11. TIH and land 1-1/2" as before at 1831' KB. ND BOPs and nipple up wellhead. Rig down and release rig. Return well to production.


Paul C. Thompson, P.E.

Merrion Oil & Gas Corporation
Location Layout
Hickman A No. 3R

Location: 823' fsl & 838' fwl (sw sw)
Sec 10, T26N, R12W
San Juan County, New Mexico



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Hickman A No. 3R

Location: 823' fsl & 838' fwl (sw sw)
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