

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-1135
Expires September 30, 1990

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078892
2. Name of Operator MITCHELL ENERGY CORPORATION	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone No. 555 Seventeenth Street - Suite 3500, Denver, CO 80202	7. If Unit or CA, Agreement Designation Rosa Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 790' FNL & 1730' FWL (NENW) Sec. 15-T31N-R4W	8. Well Name and No. 83
	9. API Well No. 30-039-22597
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal Gas Pool
	11. County or Parish, State Rio Arriba, New Mexico

12 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 checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input 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

(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.)

SEE ATTACHED.

RECEIVED
OCT 17 1990
OIL CON. DIV.
DOT. 3

14. I hereby certify that the foregoing is true and correct. Signed: <u>James G. Anderson</u> (This space for Federal or State office use)	Title: <u>DISTRICT PRODUCTION MANAGER</u>	APPROVED AS AMENDED OCT 09 1990 AREA MANAGER
--	---	--

Mitchell Energy Corporation will attempt to recompleate the Rosa Unit No. 83 well from the Dakota Formation into the Fruitland Formation. The proposed procedure for the recompletion is as follows:

1. MI & RU pulling unit. ND wellhead & NU BOP's.
2. TIH w/tbg to $\pm 8200'$ & circ hole w/9.0#/gal mud.
3. Spot 100' cement plugs while POOH from 6840'-6940' (Gallup Formation) & 5590'-5690' (Mesa Verde Formation). POOH.
4. TIH w/CIBP & set @ $\pm 3900'$ & dump 5 sxs cement on top.
5. TIH w/perforating gun & perf from 3650'-3652' w/4 SPF for squeeze.
6. TIH w/squeeze tool & attempt to circ from perfs @ 3652' to surface. If able to circ then cement 4-1/2" csg from 3658' to surface. If unable to circ squeeze perfs 3650'-3652' w/ ± 100 sxs cement. Also perf from $\pm 3510'$ -3512' & also squeeze w/100 sxs cement. POOH.
7. TIH w/CBL-GR Logging tool & log from PBTD ($\pm 3850'$) to surface.
8. TIH w/perf gun & perf Fruitland Formation from ~~3591'-3594'~~ & 3558'-3536'.
PC
9. Flow test & swab if needed.
10. If necessary, fracture stimulate the Fruitland Formation using approximately 65,000 gals of gelled fluid & $\pm 150,000$ lbs sand.
11. Install production equipment.
12. Begin production of well.

RECEIVED
OCT 17 1980
OIL CON. DIV.
1031.2