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UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 3 1 ,1993

5. Lease Designation and Serial No.

NMSF 078194

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name 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

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SUBMIT IN TRIPLICA TE		7. If Unit or CA, Agreement Designation
1. Type of Well		
Oil XXX Gas Other		8. Well Name and No.
2. Name of Operator		Ludwick LS #18
Conoco Inc		9. API Well No.
3. Address and Telephone No. (281)		30-045-08825
3. Address and Telephone No. (281) P.O. Box 2197 DU-3066 Houston, TX 77252-2197 293-1005		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T. R. M. or Survey Description)		BLANCO MESAVERDE
		11. County or Parish, State
B-9 Sec. 6, T-29N, R-10W		Can Ivan MM
990' FNL & 1780' FEL		San Juan, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
XXX Notice of Intent	Abandonment	Change of Plans
	XX Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Subsequeta report	Casing Repair	Water Shut-Off
□	Altering Casing	Conversion to Injection
Final Abandonment Notice	, , , , , , , , , , , , , , , , , , , ,	Dispose Water
	Other	Note: Report results of multiple completion on V/ell
		Completion or Recompletion Report and Log form.)
	Pertinent details, and give pertinent dates, including estimated date of starting call depths for all markers and zones pertinent to this work.)* PRIETE THIS WELL TO THE BLANCO MESAVERD NOV - 1 1999	99 OCT 15 PH 2: 59 070 FASTINGTON, NM
_	<u> 2. martin de la companya de la co</u>	

14. Thereby certify that the foregoing is true and correct Signed Regulatory Ar 281 293-1005	
(This space for Federal or State office use)	00T_20_M00
Conditions of approval if any: /S/ Joe Hewitt	Date

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

LUDWICK LS 18 RECOMPLETE MESAVERDE AND DHC DAKOTA API 30-045-08825 AFE

PROCEDURE

- 1. Move in workover rig, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2. Hold Safety Meeting. RU workover rig. Bleed off any pressure, kill well with minimal 1% KCL.
- 3. ND tree and NU BOP's . POOH w/ 2-3/8" tbg.(tally out) and stand back. **NOTE: Look for scale on tbg.** RIH with bit and scraper to 6650'.POOH.
- 4. RIH w/ composite bridge plug and set at 6625'. Load hole. Pressure test to ensure BP is holding.
- 5. RU wireline and run a CBL from 3500'-5000'. POOH. RIH with a TDT/GR/CCL and log from 3500'-5000'. Fax to engineers in Houston to continuous fax number 281-293-6362 so they can pick perforations.
- 6. RIH and perforate the Mesaverde limited entry. Engineers to supply perforated interval based upon TDT log.
- 7. PU 2-7/8" workstring and 4 ½" treating pkr and RIH, spot 15% HCL acid across perfs and breakdown/ballout entire interval as per acid procedure. Knock balls off.
- 8. Frac well per procedure. This should be a 2 stage frac, so steps 6,7,8 will be repeated. RD service company.
- 9. Flow back well until it dies.
- 10. RIH w/ 2-7/8"worksting and mill. Unload using gas or air. Mill out plugs and cleanout to PBTD(6909'). POOH.
- 11. RIH with 2-3/8" production tubing with SN and set at 6702' +/- 1 it.
- 12. Re-install plunger lift equipment and put well on production.