Form 3 160-5 (June 1990)

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

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

Detterio of E	THE MANAGEMENT SALES	5 Lease Designation and Serial No.
	AND REPORTS ON WELLS l or to deepen or reentry to a different reservoll.	SF 078147 6. If Indian, Allonee or Tribe Name
Use "APPLICATION FOR	R PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE O'J B MOTON, NW	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well Other		9 W HA
2. Name of Operator		8. Well Name and No.  Moore LS #2A
CONOCO INC.		9. API Well No.
3. Address and Telephone No.		30-045-228270
10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424  4. Location of Well (Footage, Sec., T. R. M. or Survey Description)		10 Field and Pool, or Exploratory Area
Section 26, T-32-N R-12-W, E		Blanco Mesaverde
1645' FNL & 1090' FWL		11. County or Parish, State
		San Juan, NM
CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Repon	Plugging Back	Non-Routine Fractung
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Pay add, Squeeze	Dispose Water  Nole: Reponresultsof multiplecompitiononWdl
It is proposed to add pay to the Mesaverde in Mesaverde Cliffhouse interval (4577-4678')	the Menefee 4863-5020') and to squeeze off the according to the attached procedure.	
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	u	U APR 2 4 1000 10)
		2 4 1998
	$\mathcal{Q}$	OIL COM. DIV
		DIST. 3
14. I hereby certify that the foregroup of strue and correct	Kay Maddox	-
Signed / // / / / / / / / / / / / / / / / /	Title Regulatory Agent	DateApril 15, 1998
(This space for Federal or \$5/ Deane W. Spence		
Approved by Conditions of approval if any:	Title	—— Date APR 2 2 1998
BLM(6) NMOCD(1) SHEAR PONCA COSTASST	Ell E ROOM	

I(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 junsdiction.



\*See Instruction on Reverse Side

### Moore LS #2A Menefee Pay Add April 8, 1998

#### 1. Pre Work

5.

- A. Locate and test deadman anchors. Spot flowback pit (20x20) and prepare. Inform operator of work to be done and time frame. Check for location size and equipment placement. Identify any hazards (power lines, H2S, tight equipment fits).
- B. Have pressure gauges on both casing and tubing when necessary (during acid, frac, testing).
- C. Hold Safety Meeting before rigging up to discuss potential hazards and meeting place in case of an emergency.

### 2. **Pull Tubing** (Files indicate that there is no packer.)

- A. RU. Blow well down and kill with minimum amount of 1% KCI. NU BOP's
- B. POOH w/ 176 joints 2 3/8" tbg string w SN & mud anchor 1 joint from bottom.

# 3. Set Bridge Plug/ RIH with Cement Retainer/ Test Upper Casing/ Squeeze Cliffhouse

- A. RU wireline and RIH gage ring to 5116' & POOH (If can't get down make bit and scraper run).
- B. RIH wireline & EZ-Drill BP and set @ 5070'.
- C. RIH with work string and cement retainer and set @ 4550',
- D. Pressure test upper casing to 2000# for leak.
- E. Squeeze MV Cliffhouse (4577' 4678') off with 100 sxs class B cement.

## 4. Drill Out Cement & Clean Out to BP and Perforate Menefee Pay Add

- A. RIH w/gaged bit for 4-1/2", !0.5#, KS liner, TOL @ 3045', drill out retainer and cement and clean out to 5060'. Do not drill BP @ 5070'.
- B. RU wireline and perforate MV Menefee correlate to 6/3/78 Schlumberger Compensated Formation Density Log. Perforate with 18 select fire shots using a 3 1/8" HSC w/ .32" holes as follows (22 GRAMS OR HIGHER): 4863, 65, 95, 97, 4923, 32, 42, 44, 64, 66, 68, 77, 95, 98, 5000, 16, 18, 20.

#### 4. RIH Frac String and Packer and Frac Menefee Pay Add

- A. RIH with frac string and 4-1/2" treating packer.
- B. Spot 15% HCl across perfs and set packer at 4820', break down perf with approx. 10 bbls. of acid while balling off as per BJ's procedure.
- C. Proceed with single stage slick water frac as per BJ's procedure.

## 5. Flow Back Clean Up/ POOH Frac String/ Drill BP and Clean Out to PBTD

- Flow back and clean up after frac.
- B. POOH frac string and packer laying down.
- C. RIH with work string and gaged bit for 4-1/2" casing and clean out to and drill EZ-Drill BP @ 5070', continue to clean out to COTD @ 5521'. POOH work string and bit laying down.

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7.	Run Production Tubing & Return Well to Production		
	Run 2-3/8" production tubing (w/ SN for plunger lift one joint off bottom) and set @ 5513' (mid peris Install plunger & put in swab mode; put on production. Monitor well for rate at least one week.		
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