

30-025-30024

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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 28 1987

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-1792

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		Betty State	
C. W. Trainer		9. Well No.	
3. Address of Operator		1	
c/o Oil Reports & Gas Services, Inc., Box 755, Hobbs, NM 88241		10. Field and Pool, or Willcoat	
4. Location of Well		No. V-1792 in Atoka/Willcoat	
UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE		12. County	
ANG 660' FEET FROM THE West LINE OF SEC. 16 TWP. 17S RGE. 35E NMPM		Lea	
11. Elevations (Show whether D.F., R.I., etc.)		13. Proposed Depth	13A. Formation
3965.8 Gr.		12100	Atoka
21A. Kind & Status Plug Bond		21B. Drilling Contractor	20. Rotary or C.T.
Blanket/\$50,000		Undecided	Rotary
22. Approx. Date Work will start		ASAP	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	350'	300 sx/ circ.	Surface
11"	8 5/8"	32#	4900'	2500 sx	Surface
7 7/8"	5 1/2"	17#/20#	12100'	Approx. 2000 sx.	5000'

Operator proposes to drill to approximately 12100' or sufficient depth to test the Atoka formation and intermediate formations. Approx. 350' of surface casing will be set and cement circulated to protect the fresh water strata. Intermediate casing will be set at approx. 4900' and cemented with sufficient cement to tie into the surface. Production casing will be run and cemented with adequate cover, perforated and stimulated as necessary for a commercial producer.

Mud Program: C-----350' Fresh water gel and LCM.
350'-----4900' Brine water
4900'-----12100' Cut brine and polymer

BOP Program: BOP's will be installed and tested daily. See Attached Exhibit.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed H.E. LEE H.E. Lee Title AGENT Date 8-21-87

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE AUG 24 1987

CONDITIONS OF APPROVAL
Examiner <u>Catasciol</u>
Case No. <u>9222</u>
EXHIBIT NO. <u>Trainer 1-4</u>

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.