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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
17191

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work	b. Type of Well	c. Name of Operator	d. Address of Operator	e. Location of Well	f. Unit Letter	g. Located	h. Feet from the	i. North	j. Line	k. And	l. 1980	m. Feet from the	n. East	o. Line of Sec.	p. 10	q. Twp.	r. 24S	s. Rge.	t. 34E	u. N.M.P.M.	v. 12. County	w. Lea	x. 13. Proposed Depth	y. 13,200'	z. 14A. Formation	aa. Atoka	ab. 15. Rating of C.T.	ac. N/A	ad. 16. Elevation (show whether D.F., R.I., etc.)	ae. 3538' KB	af. 17A. Kind & Status Plug. Bond	ag. Blanket	ah. 17B. Drilling Contractor	ai. NA	aj. 18. Approx. Date Work will start	ak. 4/1/81
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23. XXXXXXXX PROPOSED CASING AND CEMENT XXXXXXXX (In hole)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	Unknown	594'	800	Circ to Surface
13-3/4"	10-3/4"	Unknown	5210'	3100	Circ to Surface
9-1/2"	7-5/8"	29.7 & 33.7	11,850	250	10,645'
6-1/2"	5" liner		14,464-11,524'	550	11,524'

This well originally produced from Atoka perforations (13,022-54') and was plugged back to test the Wolfcamp @ 11794-848' during November of 1980. A completion was obtained and continuous production cannot be maintained. Approximately 5-10 BOPD can be withdrawn by swabbing, but the well will not flow. It is uneconomical to artificially lift this amount of fluid from this depth. Additional studies of Engineering and Geologic Data reveals the possibility of commercial zones in the Atoka which were by passed. Therefore, it is proposed that the current Wolfcamp perms 11794-848' be temporarily isolated with a packer and the CIBP at 12,010' be knocked out. This would allow the Atoka to be tested in the interval of 12,550-12700'. If commercial production is obtained then the current Wolfcamp perms could be permanently abandoned by squeeze cementing. If the proposed completion in the Atoka is unsuccessful then the Atoka will again be abandoned by setting a CIBP at 12,500' and capping w/50' cement and additional Wolfcamp intervals from 12,000-12200' will be tested.

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 Ron Silburn Title Production Manager Date March 17, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SECRET DATE 3/1

CONDITIONS OF APPROVAL, IF ANY: