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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

RECEIVED

MAY 19 1976

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK **C. C.**

1a. Type of Work ARTESIA, OFFICE		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
b. Type of Well DRILL <input type="checkbox"/> <i>Re Entry +</i> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		5. State Oil & Gas Lease No.
2. Name of Operator Stevens Oil Company ✓		7. Unit Agreement Name
3. Address of Operator P.O. Box 1797, Santa Fe, New Mexico 87501		8. Farm or Lease Name O'Brien "C"
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>N</u> LINE AND <u>660</u> FEET FROM THE <u>W</u> LINE OF SEC. <u>1</u> TWP. <u>9S</u> RGE. <u>28E</u> NMPM		9. Well No. 2
		10. Field and Pool, or Wildcat Twin Lakes Devonian
		12. County Chaves
		19. Proposed Depth 7300
		19A. Formation Devonian
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3936 G.L.	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Berry Well Service
		22. Approx. Date Work will start May 20, 1976

23. ~~PROPOSED~~ **Actual CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	XXX TOP
17 1/2	13 3/8"	54.5#	675	600	Circ.
12 1/4	9 5/8"	36#	3400	1600	490'
8 3/4	7"	23 & 26#	2723-7346	1065	2970'

OTD 7666
Propose to drill out 9 5/8 bridge plug @ 2600', sqz. perms 2569-92, 2610-30, 2634-42; drill cement out of 9 5/8, then drill cement plugs from 7" @ 2917' and 7261. Perforate and test Devonian @ 7245-55, 64-69, set retrievable bridge plug @ 7230; Perf Miss @ 7045-55, test; set retrievable bridge plug @ 2800', Perf San Andres @ 2544-62, 2560-88, test; then complete as will be set out in Commission application @ that time for commingling and/or unconventional dual in accordance with the results of testing and Commission order.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-20-76

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 Donald S. Steen Title Owner Date 5/17/76

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAY 20 1976

CONDITIONS OF APPROVAL, IF ANY:
no allowable well be assigned, until the proper acreage is dedicated