

30-0255-29708

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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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. 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 checked="" type="checkbox"/> GAS WELL <input 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		9. Well No.	
Chevron U.S.A. Inc.		3	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 670 Hobbs, NM 88240		S.Knowles Devonian	
4. Location of Well		12. County	
UNIT LETTER <u>I</u> LOCATED <u>1830</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>17S</u> RGE. <u>38E</u> NMPM			
21. Elevations (show whether DF, RT, etc.)		19. Proposed Depth	19A. Formation
3682.4' GL		12600'	Devonian
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	20. Rotary or C.T.	
Blanket	Unknown	Rotary	
22. Approx. Date Work will start		A.S.A.P.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	11 3/4"	42#	400'	300	surface
11"	8 5/8"	24# & 32#	4800'	700	surface
7 7/8"	5 1/2"	15.5#	12600'	1000	4800'

Mud Program: 0 - 400' FW Spud Mud 8.6 - 8.8 ppg, 32 - 34 visc
 400 - 4800' Brine Water 9.9 - 10.1 ppg, 28 - 32 visc
 4800 - 9200' Cut Brine Water 8.4 - 9.2 ppg, 28 - 30 visc
 9200 - 12600' Cut Brine Polymer 8.6 - 9.2, 30 - 34 visc, 10 - 20 wl

Permit Expires 6 Months From Approval
 Date Unless Drilling Underway.

See attached BOP drawing for 5000 psi working pressure.

There are no other wells located in the same quarter-quarter section.

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.

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

Signed J. H. Buley Title Division Drilling Manager Date 6-19-1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

JUN 20 1986

CONDITIONS OF APPROVAL, IF ANY: