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NEW MEXICO OIL CONSERVATION COMMISSION

API # 38-1034-20020

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.

N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		N/A	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Darwin Daniels	
2. Name of Operator		9. Well No.	
TRIO PETRO INC.		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
1700 Broadway, Suite 304 Denver, Colorado 80290		Wagon Mound	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE		12. County	
AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>11</u> T4N R21E S21E		Mora	
19. Reported Depth		19A. Formation	
810		Morrison	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DT, RT, etc.)		21B. Drilling Contractor	
6245 GL		Stinebaugh Drilling	
21A. Kind & Status Plug Head		22. Approx. Date Work will start	
Statewide		January 7, 1977	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4	10 3/4	32.75	50	Mud in	+6195
8 3/4	7	17	350	Circ to Surf	+5895
6 1/8	4 1/2	9.5	550	10 sxs.	+5695

Set 10 3/4 conductor (2 joints) in 13 3/4 hole. Drill 8 3/4 hole with air-mist to top of Dakota (est. +5895). Set and cement 7" to surface, drill 6 1/8" hole through Morrison to estimated TD, +6435 - log with IES, DN/DGR with Caliper. If Morrison is productive, 4 1/2 will be set at top of pay with packer shoe and cemented with 10 sacks and zone completed open hole with nitroglycerine stimulation (100 qts. +). If Dakota is productive it will be shot with 200 qts + prior to running 4 1/2". Morrison will be produced through the 4 1/2" and Dakota through the 4 1/2 x 7" annulus.

4/3/77

EX-100

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 W E Bahle Title Vice President Date December 23, 1976

(This space for State Use)

APPROVED BY Carl Uhlig TITLE State Engineer DATE 1/3/77

CONDITIONS OF APPROVAL, IF ANY: