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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API # 30-033-20050

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
Fee

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Wagon Mound
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Clyde Berlier
2. Name of Operator CORONADO EXPLORATION CORP.		9. Well No. #2
3. Address of Operator 1007 Marquette N.W. Albuquerque, NM 87102		10. Field and Pool or Wildcat Wagon Mound-Dakota Morrison
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>21</u> TWP. <u>21N</u> RGE. <u>21E</u> NMPM		12. County Mora
		19. Proposed Depth 815'
		19A. Formation Dakota-Morrison
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6420 Gr	21A. Kind & Status Plug. Bond State wide	21B. Drilling Contractor Collier & Collier
		22. Approx. Date Work will start December 1, 1978

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24 lb.	85	10-20	through basalt
8"	6 5/8"	20 lb.	685	circulate	Dakota
6"					

THE LOCATION OF THE WELL, CLYDE BERLIER #2, IS 898.7 FEET SE OF THE SURVEYED LOCATION SHOWN ON THE SURVEYORS PLAT PREVIOUSLY SUBMITTED. THEREFORE, THE NEW WELL LOCATION IS 1980 FEET FROM THE NORTH AND 1980 FEET FROM THE WEST OF SEC. 21, T21N, R21E, N.M.P.M.

- Propose to drill and test the Dakota and the Morrison formations.
- Propose to set 6 5/8" casing from surface to top of the Dakota formation estimated at 650 ft. and circulate cement to surface (8 5/8" conductor will be set through basalt if sluffing occurs or if a strong flow of water is encountered).
- Propose to drill into Dakota and Morrison and complete formations open hole, commingling gas pursuant to earlier OCC decision.

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

APPROVAL VALID FOR 90 DAYS
PERMIT CLOSING 2-27-79
UNLESS OTHERWISE UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION AND PROPOSED NEW PRODUCTION. 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 Harry Engel Title Ins Date 28 Nov 78

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 11-29-78

CONDITIONS OF APPROVAL, IF ANY:
COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS