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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

OG 22-3

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
b. Type of Well 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. Firm or Lease Name Arco - State
2. Name of Operator SOUTHWESTERN NATURAL GAS, INC.		9. Well No. 2
3. Address of Operator 900 Bank of the Southwest		10. Field and Pool, or Wildcat Chaveroo
4. Location of Well LETTER J LOCATED 2310 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 4 TWP. 8-S RGE. 33-E NMPM		12. County Chaves
19. Proposed Depth 4700		19A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4418 GR	21A. Kind & Status Plug. Bond Blanket Bond	21B. Drilling Contractor Eastland Drlg. Co.
22. Approx. Date Work will start May 5, 1968		

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"	23#	320'	Circulate	Surface
7-7/8"	4-1/2"	10.5#	T.D.	100 sx.	4000'

[Handwritten signature]
8 5/8"

7-29-68

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 PREVENTER PROGRAM, IF ANY.

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

Signed *[Signature]* Title Geologist Date April 25, 1968

(This space for State Use)

APPROVED BY *[Signature]* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: