

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101  
Revised 10-1-78

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FILE		<input checked="" type="checkbox"/>
U.S.G.S.		
LAND OFFICE		
OPERATOR		

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
API # 30-007-20070

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Phelps Dodge
2. Name of Operator Austra-Tex Oil Company			9. Well No. 1
3. Address of Operator 909 N.E. Loop 410, Suite 330, San Antonio, Texas 78209			10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1,855</u> FEET FROM THE <u>North</u> LINE AND <u>1,719</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>29N</u> RGE. <u>21E</u> NMPM			12. County Colfax
21. Elevations (Show whether DF, RT, etc.) 7,235 Ground		21A. Kind & Status Plug. Bond One-well	19. Proposed Depth 4,500
		21B. Drilling Contractor Antelope Drilling Co.	19A. Formation Morrison
			20. Rotary or C.T. Rotary
			22. Approx. Date Work will start 4-26-84

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8	26#	350'	120	Ground
7-7/8"	4 1/2"	10.5#	4,300'	950	Ground

Proposed to drill to 350' w/ 12 1/4" bit. Set surface casing (8-5/8), nipple up Blow-out preventors, test then drill out with 7-7/8" bit to TD; test and evaluate; either set 4 1/2" long string or plug and abandon.

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

APPROVAL VALID FOR 90 DAYS  
8-12-84  
UNLESS DRILLING UNDERWAY

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 [Signature] Title Chief Operating Officer Date 4-23-84

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 5/14/84

CONDITIONS OF APPROVAL, IF ANY: