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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 21 1977

O.C.C.

ARTESIA, OFFICE

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hagstrom
2. Name of Operator BEARD OIL COMPANY ✓		9. Well No. 1
3. Address of Operator 2000 Classen Center, 200 South, Okla. City, OK 73106		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER K LOCATED 1983 FEET FROM THE South LINE AND 1992 FEET FROM THE West LINE OF SEC. 8 TWP. 17S RGE. 24E NMPM		12. County Eddy
19. Proposed Depth 7500'		19A. Formation Mississippian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3808' GL	21A. Kind & Status Plug. Bond \$10,000. Blanket	21B. Drilling Contractor WEK Drilling Co., Inc.
22. Approx. Date Work will start 11-25-77		

23. Bond #1960357
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13-3/8"	54#	200	300	Circulate
12-1/4"	8-5/8"	24#	1000	500	Circulate
7-7/8"	4-1/2"	10.5 & 11.6#	7500	300	6000'

A 16" hole will be drilled to approximately 200' where 13-3/8" casing will be set. A 12-1/4" hole will be drilled to approximately 1000' where 8-5/8" casing will be set. If lost circulation is encountered in the 12-1/4" hole, this portion will be dry drilled. A 7-7/8" hole will be drilled from the base of the 8-5/8" casing to total depth.

An A. P. I. Series 900 (3000# WP, 6000# Test) Double Ram Hydraulic Blowout Preventer will be run on the well. Blowout preventer will be pressure tested to 1000 psi before drilling plug. Pipe rams will be operated on each day after reaching 6000'. Blind rams will be operated on each trip below 5000'.

Drill Stem Tests will be taken where warranted. Electric Logs will be run at Total Depth, and if production is indicated, 4-1/2" production casing will be set for completion. Prospective producing zones will be perforated and treated as required. FOR 90 DAYS UNLESS DRILLING COMMENCED,

Acres is not dedicated to a gas purchaser

EXPIRES 2-23-78

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 James W. Vater, Jr. Title Vice President Date 11-16-77
(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 23 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing 8 5/8"