STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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C CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [ ] DEEPEN [X] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Gulf Hill

2. Name of Operator: Blanco Engineering, Inc.

9. Well No.: 2

3. Address of Operator: 116 North First, Artesia, New Mexico 88210

10. Field and Pool, or Wildcat: ~~Langlie Mattix~~ ~~Skelly~~ ~~Eu~~ Blinebry

4. Location of Well: UNIT LETTER N LOCATED 3300 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. (Lot 14) 4 TWP. 21S RGE. 37E NMPM

12. County: Lea

19. Proposed Depth: 6700

19A. Formation: Drinkard

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3477 GR

21A. Kind & Status Plug. Bond: One Well

21B. Drilling Contractor: Unknown

22. Approx. Date Work will start: May 20, 1986

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	44	177'	250	Circulated
12 1/4	8 5/8	24-28	2953'	3000	Circulated
7 7/8	5 1/2	15.5	6017	2300	Circulated

We plan to drill a 4 3/4" Hole from 6017' (Base of 5 1/2" casing) to 6700' to test the Tubb and Drinkard Zones.

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: Paul Swihart Title: President Date: 5/15/86

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 20 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 16 1986
HOSS OFFICE