

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 15 1977

O. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-015-22185

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Humphrey "IH"

9. Well No.

1

10. Field and Pool, or Wildcat S.A.
Penasco Draw (Yeso,

12. County

Eddy

14. Proposed Depth

3100'

19A. Formation

Yeso

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DP, RT, etc.)

3375' GR

21A. Kind & Surface Plug Bond

Blanket

21B. Drilling Contractor

Byrd Drilling Co.

22. Approx. Date Work will start

June 18, 1977

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-5/8"	7"	20#	Approx 1200'	550 sacks	Circulate
6-1/4"	5 1/2" - 4 1/2"	14# - 9.5#	" 3100'	175 sacks	Circulate

Propose to drill and test the Yeso and San Andres Formations. Casing will be set 100' below the Artesian water zone and cement circulated. A tapered 5 1/2" - 4 1/2" oil string will be run and cemented to the surface.

Mud Program: F.W. Gel and LCM to casing point and fresh water to TD.

BOP Program: BOP's will be installed on 8-5/8" casing and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-16-77

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 Eddie M. Gressett Title Engineer Date June 14, 1977

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT-H DATE JUN 16 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 7 " 4 1/2" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 7 " casing