

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.
F-6666

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. Type of Work
b. Type of Well DRILL ☐ DEEPEN ☒ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER To Change Zones SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Name of Lease
Hexagon NM "28" State

2. Name of Operator
Hexagon Oil and Gas Inc.

9. Well No.
1

3. Address of Operator
905 N.P. Anderson Bldg., 411 W. 7th St., Fort Worth, Tx. 76102

10. Field and Pool, or Wildcat
Maljamar Atoka

4. Location of Well
UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE
AND 660 FEET FROM THE East LINE OF SEC. 28 TWP. 16S RGT. 33E NMPM

12. County
Lea

19. Proposed Depth DTD: 13,848 PBD: 13,795	19A. Formation Morrow	20. Rotary or C.T. Workover Unit
21. Elevations (Show whether DF, KI, etc.) 4207.4 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Pool Well Service
		22. Approx. Date Work will start 8-6-82

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"	48# H-40	335'	450 sx Class C	Circulated
12 1/4"	8 5/8"	24# & 28#	4499'	500 sx Class H	
7 7/8"	4 1/2"	11.60# N-80 & 13.50# N-80	13,848'	2450 sx Class H	9845'

PROPOSE TO RE-COMplete IN MORROW ZONE FROM 13,509-13,516' and 13,528'-13,536'.

1. Mill out 20' jnts. 2 3/8" tbg, Baker On-Off Tool & Baker Model D Packer set @ 13,000'.
2. Mill out Baker CIBP @ 13,130' and push to 13,895' (PBD).
3. Run 2 3/8" 4.7# N-80 with Guiberson Uni-Pak VI Packer. Set packer @ 13,530' in 4 1/2" 13.50# casing. Spot 250 gals Acetic acid w/10% methanol prior to setting packer.
4. Isolate Atoka Zone 13,038'-13,055' above packer in annulas.
5. Perforate Morrow Sand from 13,509'-13,516' and 13,528'-13,536' with 2 holes per foot.
6. Displace acid and break down Morrow perforations.
7. Swab and test.

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 Harold E. Burke Harold E. Burke Title President Date 10-11-82

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DATE

CONDITIONS OF APPROVAL, EXHIBIT 1 SUPR.

DEC 7 1982

RECEIVED

OCT 14 1982

C. D.
HOBBS OFFICE