

MAR 10 1982

O. C. D.

ARTESIA, OFFICE

30-015-23728

Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Dorstate

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat (Delaware)

12. County

Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well

DRILL ☐DEEPEN ☐PLUG BACK ☒OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

Name of Operator

HCW Exploration, Inc. /

Address of Operator

P. O. Box 10585 Midland, Texas 79702

Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE

660

FEET FROM THE East LINE OF SEC. 27 TWP. 25S RGE. 28E NMPM

19. Proposed Depth

3138'

19A. Formation

Delaware

20. Rotary or C.T.

Pulling Unit

Elevations (Show whether DR, RI, etc.)

2968' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

N.A.

22. Approx. Date Work will start

4-1-82

Actual 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#	428'	550	Surface
12 1/4"	8 5/8"	24#	2557'	1700	Surface
7 7/8"	4 1/2"	10.5# & 11.6#	7997'	1050	800'

Propose to plug and abandon Bone Spring formation and plug back to Delaware formation. Plan to pull RBP at 6330' & run CIBP. Set CIBP at 6400' to plug Bone Spring perforations 6412-6770' (30 holes), 6842'-7165' (30 holes), and 7204-7890' (30 holes). Dump 35' of cement on top of CIBP at 6400'. Set CIBP at 6200' to plug Bone Spring perforations 6241-6382' (26 holes). Dump 35' of cement on top of CIBP at 6200'. Set CIBP at 3250' which is below Delaware Zone. Plugging recommendations per Mr. Bill Gressett with New Mexico Oil Conservation Division. Plan to attempt completion in Delaware Zone 3012-3138'.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

By Steve Douglas Steve Douglas Title Division Engineer Date March 8, 1982

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 11 1982

CONDITIONS OF APPROVAL, IF ANY: