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NEW

SS171

NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 30 1981

30-015-23728

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil & Gas Lease No.

L-5369

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

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. 25-S RGE. 28-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Dorstate

9. Well No.

1

10. Field, and Pool, or Wildcat

Wildcat Bone Spring Undesignated

12. County

Eddy

19. Proposed Depth

7100'

19A. Formation

Bone Springs

20. Rotary or C.T.

Both

Elevations (Show whether DF, RT, etc.)

2968' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Todd Aaron

22. Approx. Date Work will start

3-30-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	12 3/4-13 3/8"	38# - 48#	400+	400 sx	circ to surface.
12 1/4"	8 5/8"	24# - 28#	2500+	1100 sx	circ to surface
7 7/8"	4 1/2"	10.5#	7000'	400 sx	5000'

Drill 17" hole to 400' +. Set & cmt 12 3/4" csg at 400' w/400 sx, circ cmt to surface.
 WOC 18 hrs. Drill 12 1/4" hole to 2500' +. Set 8 5/8" csg at 2500', cmt to surface w/approx.
 1100 sx. WOC 18 hrs. Drill 7 7/8" hole to + 7000'. Run logs. If production is indicated,
 run 4 1/2" csg to TD and cmt w/approx. 400 sx.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 9-30-81
 UNLESS DRILLING UNDERWAY

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

by certify that the information above is true and complete to the best of my knowledge and belief.

d. D.C. Helm Title Vice President Date March 30, 1981

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II

DATE 3-30-81

CONDITIONS OF APPROVAL, IF ANY:

Submit BOP Program prior to moving in Rotary

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator H C W Exploration Inc		Lease Dorstate		Well No. 1
Unit Letter H	Section 27	Township 25 South	Range 28 East	County Eddy
Actual Footage Location of Well: 1980 feet from the north line and 660 feet from the east line				
Ground Level Elev. 2968.0	Producing Formation Bone Spring	Pool Wildcat Bone Spring Undesignated	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

D. C. Helm

Name

D. C. Helm

Position

Vice President

Company

HCW Exploration, Inc.

Date

March 30, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

3-24-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400 6720 7040 7360 7680 8000 8320 8640 8960 9280 9600