

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501 JUL 31 1981

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30-015-23888
Form C-101
Revised 10-1-78

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O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-6425

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 ☐

7. Unit Agreement Name
8. Farm or Lease Name
MWJ State

Name of Operator
HCW Exploration, Inc. ✓
Address of Operator
P. O. Box 10585, Midland, Texas 79702

9. Well No.
1-Y
10. Field and Pool, or Wildcat
Wildcat

Location of Well
UNIT LETTER N LOCATED 860 FEET FROM THE South LINE
2020 FEET FROM THE West LINE OF SEC. 30 TWP. 24-S RGE. 29-E NMPM

12. County
Eddy

19. Proposed Depth 8200'	19A. Formation Bone Springs	20. Rotary or C.T. Rotary
Elevations (Show whether DF, KT, etc.) 2926.6 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Tri-Service Drlg Co.
		22. Approx. Date Work will start July 12, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	59.40#	430'	520 sx	Circ.
12 1/4"	8 5/8"	24 & 32#	2710'	2700 sx	Circ.
7 7/8"	4 1/2"	11.60#	8200'	500 sx	5000'

Drill 17" hole to 430'. Set 13 3/8", 59.40#, K-55, ST&C casing @ 430' and cement w/520 sx (circulate to surface). Drill 12 1/4" hole to 2710'. Set 8 5/8", 24# & 32#, K-55, ST&C casing @ 2710'. Cement w/2700 sx (circulate to surface). Drill 7 7/8" hole to 8200'. Run logs. If production is indicated, run 4 1/2", 11.60#, K-55, LT&C casing and set @ 8200'. Cement w/500 sx (approximate top @ 5000').

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-31-82
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 ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

Operator certifies that the information above is true and complete to the best of my knowledge and belief.

By Roy K. Valla Roy K. Valla Title Production Manager Date July 31, 1981
(This space for State Use)

APPROVED BY W. A. Grossett TITLE SUPERVISOR, DISTRICT II DATE 7-31-81
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes Form
No. 1-1-1-1

All distances must be from the outer boundaries of the Section

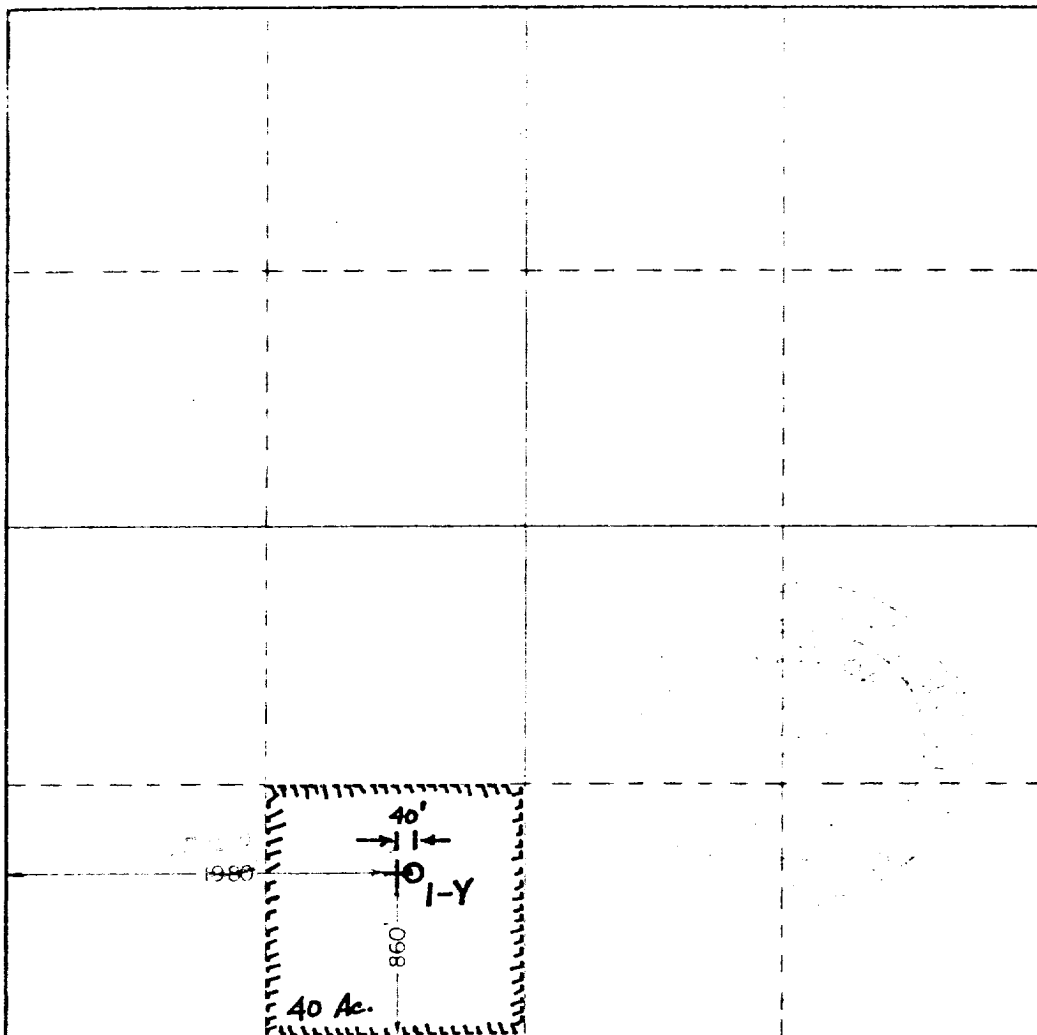
HCW Exploration, Inc.			Lessor		MWJ State	Acres		1-Y
N	30	24 South	29 East	Eddy				
The location of Well:								
860	feet from the	south	line and	1980	feet from the	west		
2926.6	Producing Formation		Foot		Wildcat		Feet from the top	
		Bone Springs					40	

- 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 furnished herein is true and complete to the best of my knowledge and belief.

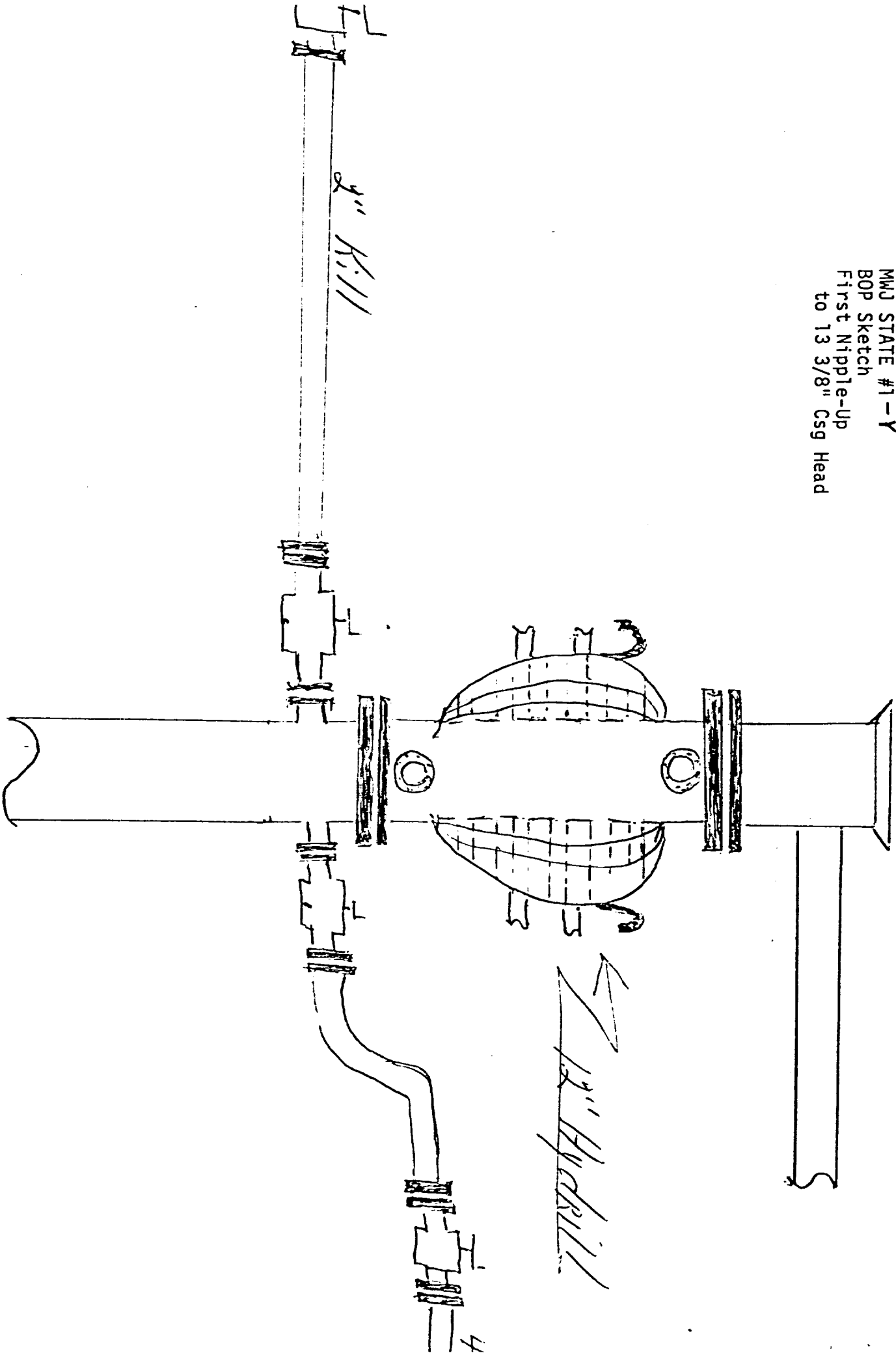
Name: Roy K. Valla
Position: Production Manager
Company: HCW Exploration, Inc.
Date: July 31, 1981

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: June 4, 1981
Registered Professional Engineer and/or Land Surveyor: _____

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 8863
Ronald J. Eidson 3239

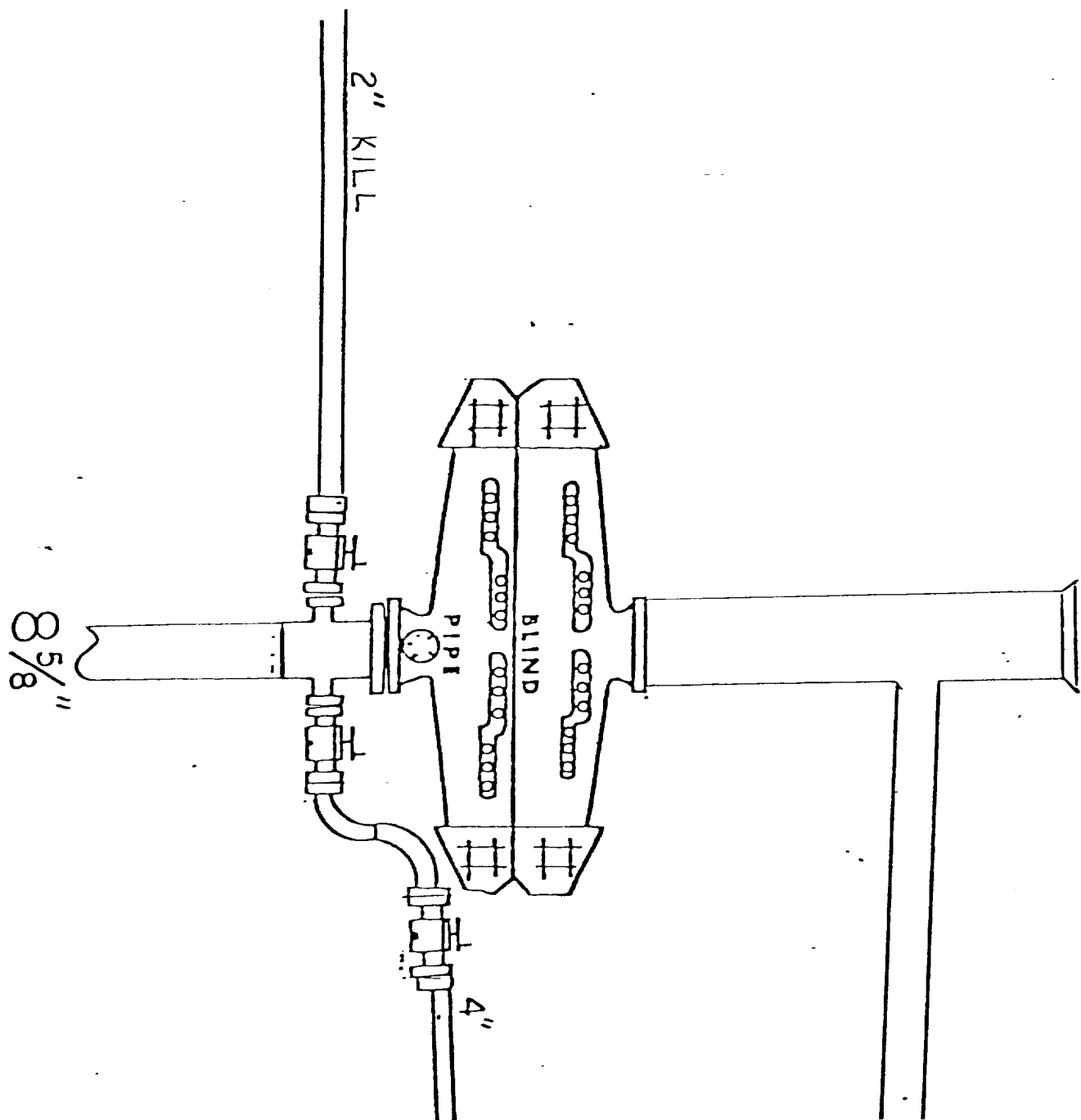
MMJ STATE #1-Y
BOP Sketch
First Nipple-Up
to 13 3/8" Csg Head



First Nipple-Up

13 3/8"

MMJ State #1-Y
BOP Sketch
Second Nipple-Up
to 8 5/8" Csg Head



SECOND NIPPLE-UP