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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 26 1979

O. C. C.  
ARTESIA, OFFICE

30-015-23013  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

c. Name of Operator

Harvey E. Yates Company ✓

d. Address of Operator

P. O. Box 1933, Roswell, New Mexico 88201

e. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE

660 FEET FROM THE West LINE OF SEC. 23 TWP. 23S RGE. 27E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Husky 23

9. Well No.

1

10. Field and Pool, or Wildcat

Und. S. Carlsbad Mor

12. County

Eddy

19. Proposed Depth

12,400'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

f. Elevations (Show whether D.F., R.L., etc.)

3134' GL

21A. Kind & Status Plug, Bond

Blanket

21B. Drilling Contractor

Moranco

22. Approx. Date Work will start

October 17, 1979

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#	375'	Circulate	
12 1/4"	8 5/8"	28#, 32#	5750'	Circulate	
7 7/8"	5 1/2"	17#, 20#	12,400'	Sufficient to cover 600' above pay	

Schematic of BOP attached.

This acreage is not dedicated to a gas purchaser.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-1-80

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.

Signed Jack L. Yates Title Vice President Date Sept. 24, 1979

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 1 1979

CONDITIONS OF APPROVAL, IF ANY:

**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 <b>Harvey E. Yates Company</b>			Lease <b>Husky <del>23</del> 23 Com</b>		Well No. <b>1</b>
Initial Letter <b>E</b>	Section <b>23</b>	Township <b>23 South</b>	Range <b>27 East</b>	County <b>Eddy</b>	
Actual Surface Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev <b>3134.0</b>	Producing Formation <b>Morrow</b>	Pool <b>Und. S. Carlsbad Morrow</b>		Dedicated Acreage: <b>320</b>	Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

**RECEIVED**

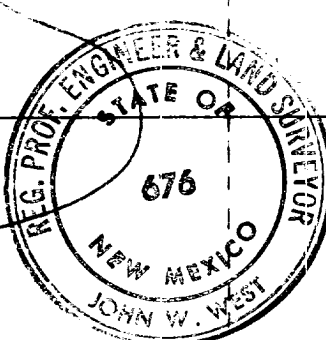
**SEP 26 1979**

**O. C. C.  
ARTESIA, OFFICE**

☒ Yes    ☐ No    If answer is "yes," type of consolidation Communitization by terms of lease

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.

Royalty: Ygnacio Lopez  1980'	Lessee: Maddox Energy Corp. Royalty: Wilma Voigt 660'	Lessee: Husky Oil Co. (Farmout to HEYCO)  
Royalty: Doris L. Price Dorothy Mae Parrott Don Lee Boyd Robert B. Callison		

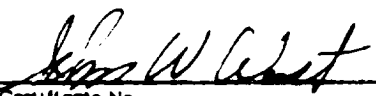
**CERTIFICATION**

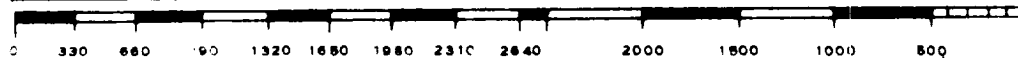
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Paul G. Yates  
 Position Vice President  
 Company Harvey E. Yates Company  
 Date September 25, 1979

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 September 21, 1979  
 Registered Professional Engineer and/or Land Surveyor

  
 Certificate No. John W. West 676  
Ronald J. Eidson 3239



## DRAWWORKS

Emsco GB-800

Drum: 1 1/4" Lebus grooved

Compound: 2-engine oil bath chain drive

Brake: Hydromatic Parkersburg 46" Double

## ENGINES

Two 610-H.P. D379TA Caterpillar Diesel

## DERRICK

Lee C. Moore, 131', 550,000 lb. nominal capacity

## SUBSTRUCTURE

Lee C. Moore, 15' high, 550,000 lb. nominal capacity

## MUD PUMPS

Pump No. 1: Emsco DB700. 700 H.P. with steel fluid end. 4 3/4" - 7 3/4" liners, 16" stroke. Compound-driven.

Pump No. 2: Emsco DA500, 500 H.P. powered by 400 H.P. D353 Caterpillar Diesel.

## DRILL STRING

3000' 4-1/1" Grade E, 20 lb.

Tool Joints: 4 1/2" H-90, 6 1/4" OD,

12000' 4 1/2" Grade E, 16.60 lb.

Tool Joints: 4" H-90, 6" OD

Thirty Drilco spiral-grooved 6 1/2" OD, 2 1/4" ID.

With 4" H-90 Joints.

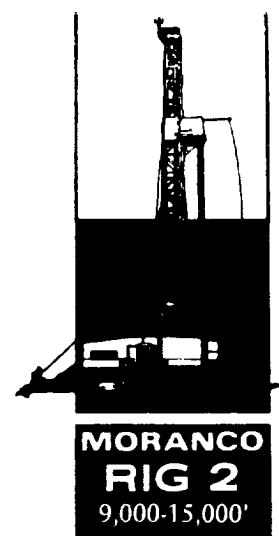
Other sized drillpipe & drillcollars available.

## BLOWOUT PREVENTERS

One Shaffer LWS Hydraulic double 10" x 1500 series. One Shaffer Spherical 10" x 1500 series. Choke manifold 4" x 1500 series flanged connections. Payne 4 valve accumulator closing unit.

## MUD SYSTEM

3 - 30 x 7 1/2 x 6 steel pits, with 700 Bbl. capacity. Complete low pressure circulating system, consisting of four submerged mud guns and two counter sunk jets in each pit. System utilizes a 6x8 centrifugal pump, powered by diesel.



## MUD HOUSE

1 - 8' x 30' Steel Storage House

## COMMUNICATIONS

24-Hour direct telephone interconnection through Hobbs (A.C. 505-397-3291) or Midland - Odessa (A.C. 915-563-0562).

## OTHER EQUIPMENT

BLOCKS - McKissick 350 Ton

HOOK - BJ4300 350 Ton

SWIVEL - Oilwell PC 425 Ton

LIGHT PLANTS - One 40 KW and one 20 KW AC generators, powered by diesel engines.

LIGHTS - AC fluorescent or mercury - All vapor proof.

SHALE SHAKER - Link belt, single screen.

FRESH WATER STORAGE - two 500 Bbl., horizontal tanks.

HOUSING - 1 - 8' x 36' airconditioned trailer house, with sleeping and cooking facilities.

