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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 25 1981

OCT - 9 1981

O. C. D.
ARTESIA, OFFICE

30-005-61212

A. Initial Type of Permit
STATE ☒ FILE ☐
B. Other Oil & Gas Lease No.
L-6775

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
Amended Permit
a. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
a. ☒ b. ☐

Harvey E. Yates Company

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

2. Location
a. Township North 18 East 660 West
b. Range 27E
c. Section 1980

3. Well A Proposed Name

4. Name of Lessee
Seymour State Corp.

5. Well No.
1

6. Name of Field or Lease
Wildcat

7. Name of Operator
Chaves

8. Proposed Casing and Cement Program

9. Depth of Well
6350
10. Type of Well
Atoka-Miss *Silurian* Rotary

3811.8 GR

50,000 Blanket

Stewart Bros MORANCO

11/21/81

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#	325'	300	Circulate
11	8 5/8	24#	1000'	775	Circulate
7 7/8	4 1/2	10.5 - 11.6	6350'	550	Appx 3450

This acreage is not dedicated to a pipeline purchaser.

180 DAYS
PERMIT EXPIRES 5-30-82
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLANKET CEMENTER PROGRAM, IF ANY.

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

Signed *Paul J. Hardie* Title **Engineer**

Date **October 7, 1981**

APPROVED BY *Mike Williams* TITLE **OIL AND GAS INSPECTOR**

DATE **NOV 30 1981**

Subject to Case 7390
R-6873

N MEXICO OIL CONSERVATION COMMISS
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

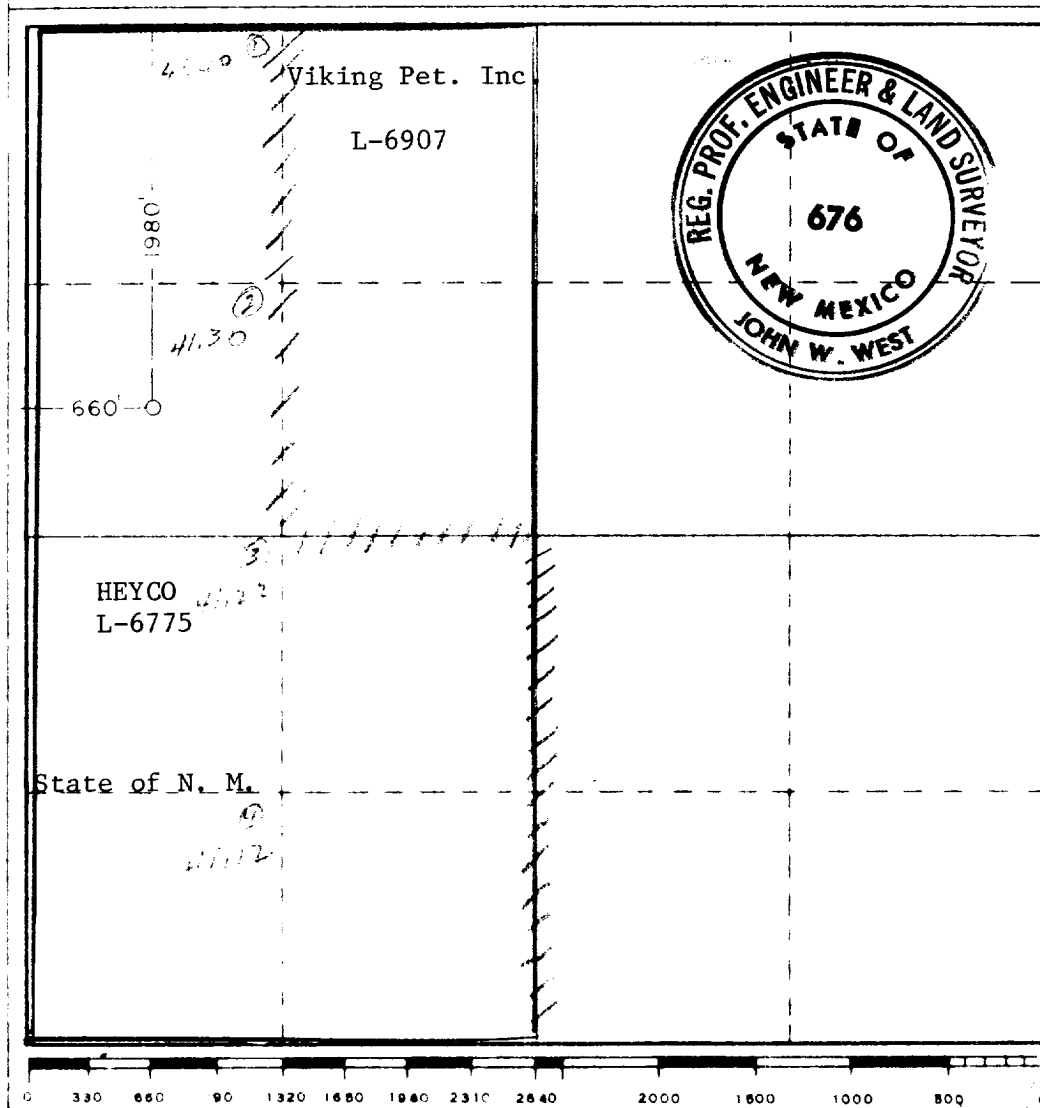
Operator Harvey E. Yates Co.			Lease Seymore State <i>Com.</i>		Well No. 1
Section Letter E	Section 18	Township 9 South	Range 27 East	County Chaves	
Actual Portage Location of Well: 1980 feet from the North line and 660 feet from the West line					
Surface Elev. 3811.8'	Producing Formation Atoka-Miss SILURIAN	Pool Wildcat		Dedicated Acreage: 320 325.04 Acres <i>W/2</i>	

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 Communitizing.

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.	
<i>Peck Hardee</i>	
Name	Peck Hardee
Position	Engineer
Company	Harvey E. Yates Company
Date	October 7, 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	Sept. 24, 1981
Registered Professional Engineer and or Land Surveyor	
<i>John W. West</i>	
Certificate No.	JOHN W. WEST 676 PATRICK A. ROMERO 6868 Ronald J. Eidson 3239

...grooved
...engine oil bath chain drive
...Automatic Parkersburg 40" Single

...
...H.P. D353TA Caterpillar Diesel.

BERRICK

Lee C. Moore, 127', 440,000 lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 10' high, 440,000 lb. nominal capacity.

MUD PUMPS

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

Pump No. 2: National C-250, powered by D353 Caterpillar diesel.

DRILL STRING

8400' - 4 1/2" Grade E, 16.60 lb.

3000' - 4 1/2" Grade E, 20 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

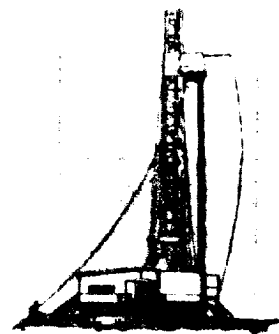
One Shaffer LWS hydraulic double 10" x 900 series. One Hydril 10" x 900 series.

Choke manifold 4" x 900 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 6 x 8 centrifugal pump, powered by diesel.



MUD HOUSE

One - 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 -- NAT N47 200 Ton

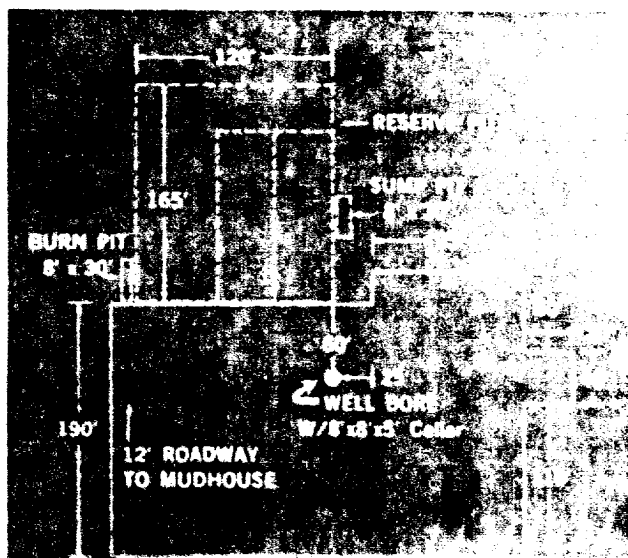
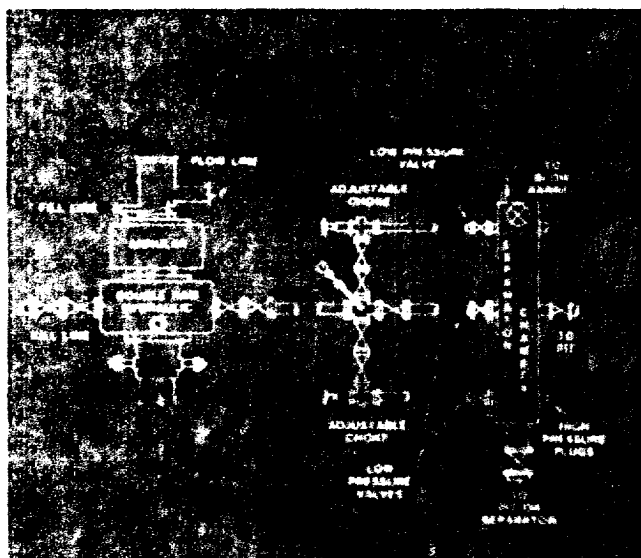
LIGHT PLANTS -- Two 15 KW AC generators, powered by diesel engines.

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.



Add 10' To West Side of Pad