

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78 30-CCS-61846

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

NOV 9 1982

O. C. D.
ARTESIA OFFICE

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.
L-6775

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. Type of work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
1B. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Crazy Jack
1C. Name of Operator Harvey E. Yates Company		9. Well No. 1
1D. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Wildcat
1E. Location of well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 9S RGE. 27E NMPM		12. County Chaves
19. Proposed Depth 6400		19A. Formation Silurian
20. Rotary or C.T. Rotary		
21A. Kind & Status Plug. bond \$50,000 Blanket		21B. Drilling Contractor Moranco
22. Approx. Date Work will start 11/29/82		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	2000'	775	Circ.
7 7/8	5 1/2	10.5 - 11.6	6400'	550	Approx 3450'

This acreage is not dedicated to a pipeline purchaser.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/22/83
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 PRODUCTIVE 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 af. Means Title V. P. of Operations Date 11/9/82

(This space for Signature)

Original Signed By

Leslie A. Clements

APPROVED BY Supervisor District II TITLE SUPERVISOR, DISTRICT II DATE NOV 23 1982

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISS. N
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED Form C-102
Superseded C-128
Effective 1-1-65

NOV 22 1982

All distances must be from the outer boundaries of the Section.

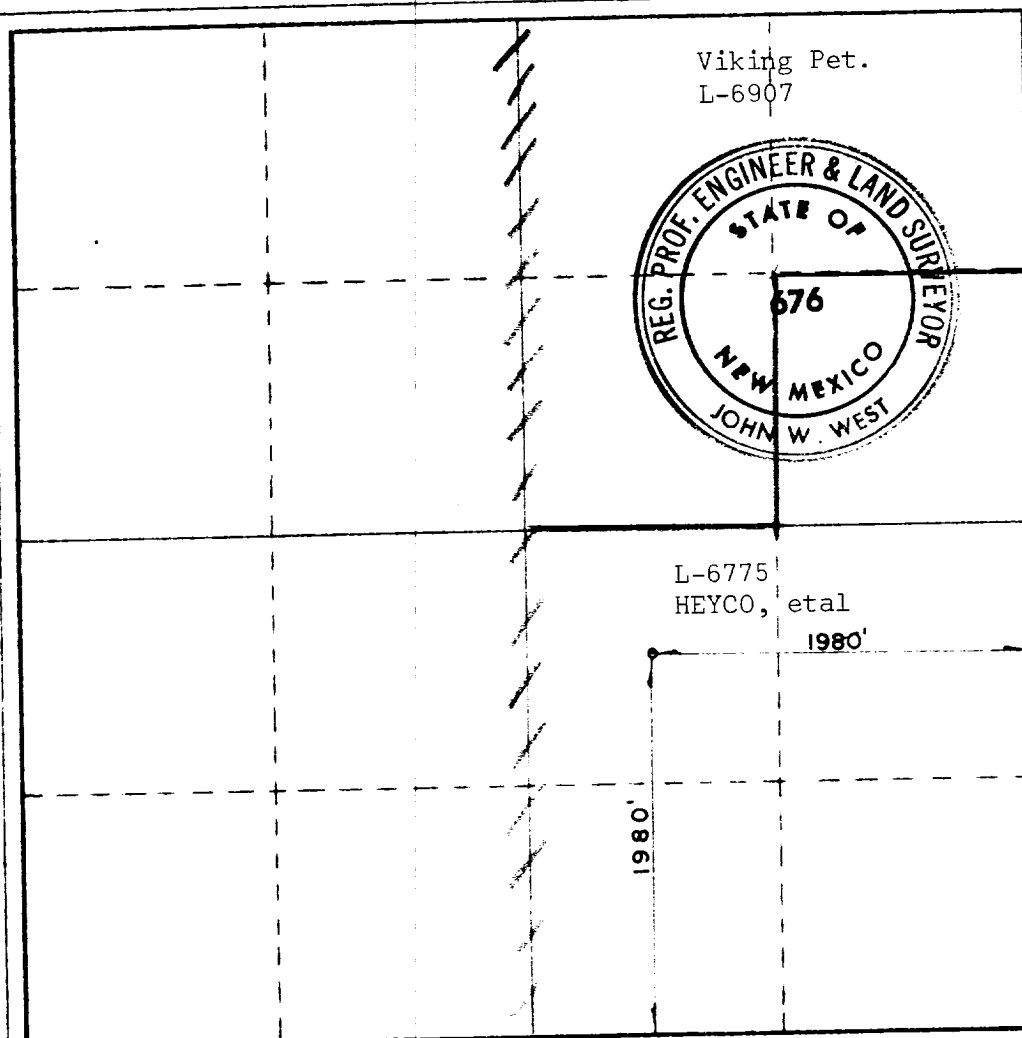
Operator HARVEY E. YATES CO.		Lease CRAZY JACK		Well No. 1	
Unit Letter J	Section 18	Township 9S	Range 27E	County CHAVES	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST line					
Ground Level Elev. 3824.3	Producing Formation Silurian		Pool Wildcat	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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?

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

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.

Name Ray Nokes
Position Reservoir Engineer
Company Harvey E. Yates Company
Date November 19, 1982

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 11/11/82
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. JOHN W. WEST N.M. NO. 676

DRAWWORKS

Brewster N-7-2W

Drum: 1-1/8" Lebus grooved

Compound: 2-engine oil bath chain drive

Brake: Hydromatic Parkersburg 40" Single

ENGINES

Two 410-H.P. D353TA Caterpillar Diesel.

DERRICK

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 3/4" - 7 3/4" 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 3/4" ID. With 4" H-90 Joints.

Other sized drillpipe & drillcollars available.

BLOWOUT PREVENTERS

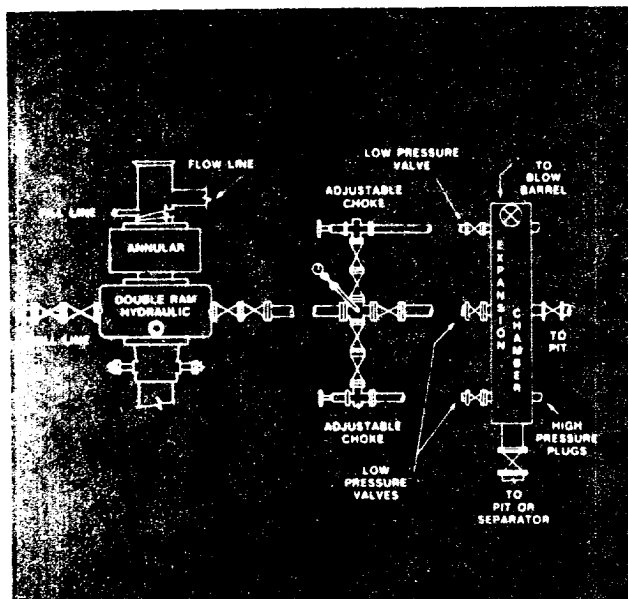
One Shaffer LWS hydraulic double 10" x 900 series. One Hydril 10" x 900 series.

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.

