

30-025-27747

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		West Vacuum Unit	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
c. Name of Operator		9. Well No.	
Harvey E. Yates Company		1	
d. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1933, Roswell, New Mexico 88201		Wildcat	
4. Location of Well		12. County	
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE		Lea	
AND 660 FEET FROM THE East LINE OF SEC. 5 TWP. 18S RGE. 34E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
9100		Abo	Rotary
21. Elevations (Show whether DT, RT, etc.)	21A. Cost & Status of Log, Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4057.6'	\$50,000	Moranco # 6	2/20/82

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	1800		Suff. cmt to Circ
7 7/8"	5 1/2	15.5-17#	8950		TOC - 600' above
					payzone.

This acreage is not dedicated to a pipeline purchaser.

****Cement on the production casing must be brought 600 feet above the Grayburg formation.

See Amended casing program

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/16/82
UNLESS DRILLING UNDERWAY

IN 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 Pek Hardu Title Engineer Date February 5, 1982

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE FEB

CONDITIONS OF APPROVAL, IF ANY:

****SEE ABOVE

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

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

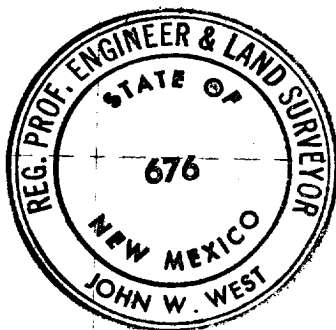
All distances must be from the outer boundaries of the Section

Harvey E. Yates Company			Lease West Vacuum Unit		Well No. 1
P	Section 5	Township 18 South	Range 34 East	County Lea	
Location of Well:					
660		feet from the south line and		660 feet from the east line	
4057.6'		Producing Formation Abo	Pool Wildcat	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.) _____

 _____ allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Texaco, Inc.
 B-3011-1
 HBP

660'
 660'

State of NM

CERTIFICATION

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

Peck Hardee

Name
Peck Hardee

Position
Engineer

Company
Harvey E. Yates Company

Date
February 11, 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
12-24-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 878**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

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 1/4" ID. With 4" H-90 Joints.

Other sized drillpipe & drillcollars available.

BLOWOUT PREVENTERS

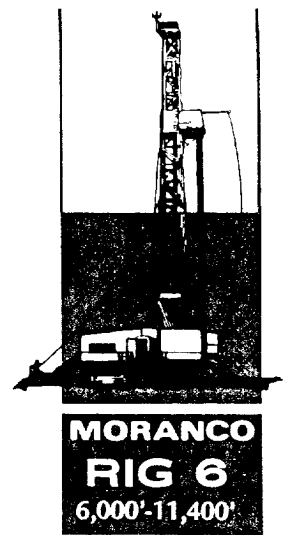
One Shaffer LWS hydraulic double 10" x 900 series. One Hydril 10" x 900 series.

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

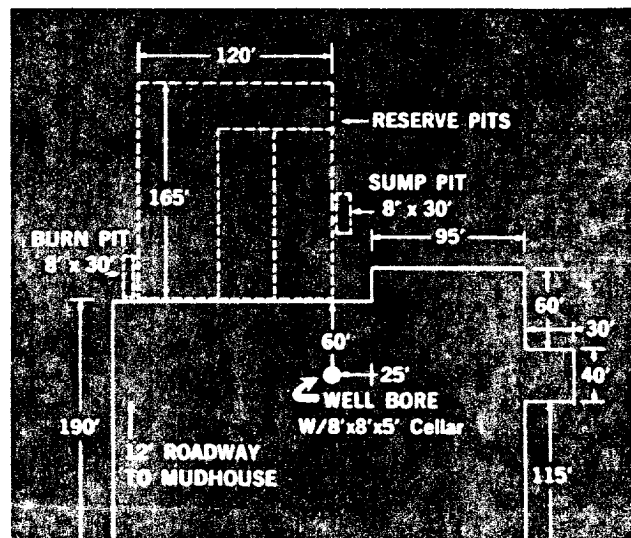
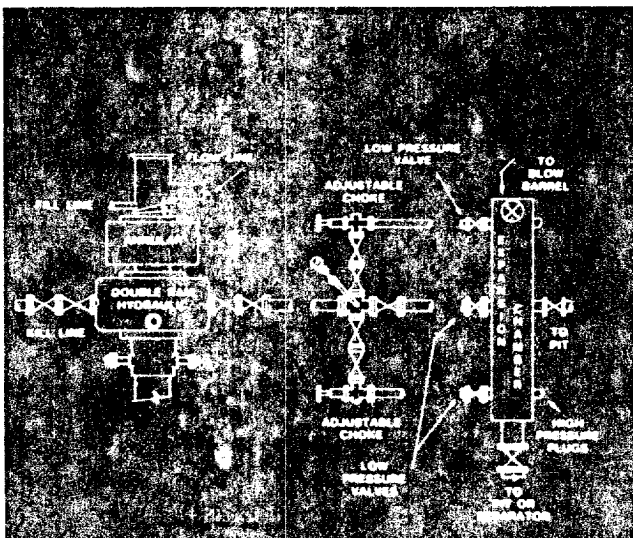
LIGHT PLANTS - Two 15 KW AC generators, powered by diesel engines.

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.



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