

30-025-27783

NEW MEXICO OIL CONSERVATION COMMISSION

Form 7-101
Revised 1-1-82

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DISTRIBUTION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-6467
7. Unit Agreement Name
8. Name of Lessee Name
Richardson State
9. Well No.
1
10. Field Name, or Well Name
Wildcat
11. County
Lea
12. Method of Drilling
13,550
Austin-Miss
Rotary
13. Approximate Date Well will start
April 6, 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Type of Well
3. Well No.
4. Well Name
Harvey E. Yates Company
P. O. Box 1933, Roswell, New Mexico 88201
5. Well Location
660 West 32 13S 36E

6. Well Depth
660
7. Well Direction
West
8. Well Section
32
9. Well Township
13S
10. Well Range
36E
11. Well Status
13,550
12. Well Method
Austin-Miss
13. Well Type
Rotary
14. Well Date
April 6, 1982

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# - 54#	375		Circ
11	8 5/8	24# - 28#	4600		Circ
7 7/8	5 1/2	17# - 20#	13700		Suff to cover 600' above Pay zone

This acreage is not dedicated to a pipeline purchaser.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 9/29/82
 UNLESS DRILLING UNDERWAY

NSL-1508

1. 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 BLOCK & PREVENTER PROGRAM, IF ANY.

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

Signed Ray J. Sexton Title Reservoir Engineer Date 3/24/82

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY DISTRICT 1 SUPR. TITLE DATE MAR 29 1982

CONDITIONS OF APPROVAL, IF ANY:

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**O.C.D.
HOBBS OFFICE**

DRAWWORKS

Brewster N-75

Drum: 1¼" Lebus grooved

Compound: 2-engine oil bath chain drive

Brake: Hydromatic Parkersburg 40"

ENGINES

Two 610-H.P. D379TA Caterpillar Diesel.

DERRICK

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

SUBSTRUCTURE

Lee C. Moore, 14½' high, 550,000 lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB700. 700 H.P. with steel fluid end. 4¾" - 7¾" liners, 16" stroke. Compound-driven.

Pump No. 2: NAT C-250, 350 H.P. Powered by D353 Caterpillar Diesel.

DRILL STRING

3000' 4½" Grade E, 20 lb.

Tool joints: 4½" H-90, 6¼" OD,

11000' 4½" Grade E, 16.60 lb.

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

Thirty Drilco spiral-grooved 6½" OD, 2¼" ID.

With 4" H-90 Joints.

Other sized drillpipe & drillcollars available.

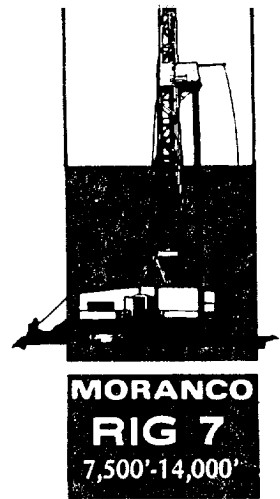
BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 10" x 1500 series. One Hydril 10" x 1500 series.

Choke manifold 4" x 1500 series flanged connections. Payne 4 valve accumulator closing unit.

MUD SYSTEM

3 - 30 x 7½ 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 — Oilwell 350 Ton

HOOK – BJ4300 350 Ton

SWIVEL – NAT N69 350 Ton

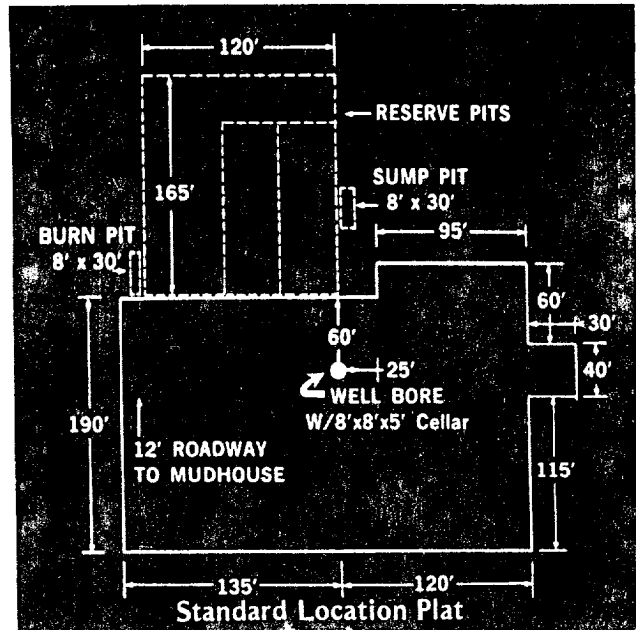
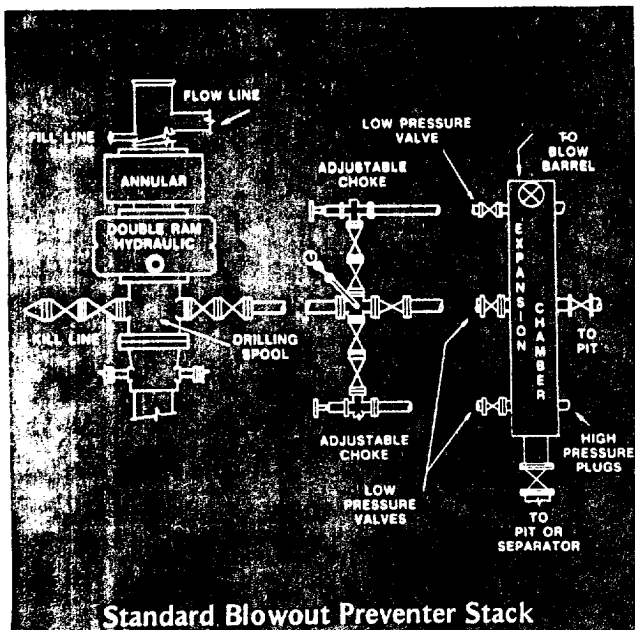
LIGHT PLANTS – One 40 KW and one 20 KW AC generators, powered by diesel engines.

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.



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Consent to Proceed
leg

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-123
Effective 1-1-65

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

Operator Harvey E. Yates Co.		Lease Richardson State		Well No. 1
Tract Letter M	Section 32	Township 13 South	Range 36 East	County Lea
Actual Footage Location of Well: 660 feet from the south line and 660 feet from the west line				
Ground Level Elev. 3976.0'	Producing Formation Austin-Miss	Pool Wildcat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

Yates Pet. LG-6467	HEYCO Fee	Fee	Fee
State of NM	Fee	Fee	Fee

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
March 26, 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
3-20-82
Registered Professional Engineer
and/or Land Surveyor

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6883
Ronald J. Eidson 3239

330 660 990 1320 1650 1980 2310 2640 2000 1600 1000 600

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