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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26937

Form C-101
Revised 1-1-65

1A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
2. State or U.S. Oil Lease No.	
V-122	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Name of Lease Name	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	Lovington 29 State	
c. Type of Project		9. Well No.	
Harvey E. Yates Company		1	
d. Location of Project		10. Field or Loc. or Wellcat	
P. O. Box 1933, Roswell, New Mexico 88201		Wildcat	
e. Section and		11. County	
NUT LETTER D LOCATED 510' FEET FROM THE North LINE		Lea	
660 FEET FROM THE West LINE OF SEC. 29 TWP. 16S RGE. 37E NMPM		12. Formation	
		13. Rotary or C.T.	
		14. Approx. Date Work will start	
15. Estimated Depth		16. Estimated Cost	
11,500'		Lovington Strawn	
17. Estimated Production		18. Estimated Value	
3814.3' GL		Moranco	
19. Estimated Production		20. Estimated Value	
\$50,000 blanket		7/28/80	

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	
11"	8 5/8"	24#, 32#	5,000'	Circulate	
7 7/8#	5 1/2"	17#	11,500'	Sufficient to cover 600' above pay	

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10/15/80

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 NAME OF PREVENTER PROGRAM, IF ANY.

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

signed Fred G. Yates Title Vice President Date July 12, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUL 26 1980

CONDITIONS OF APPROVAL, IF ANY:

DRAWWORKS

Brewster N-75
 Drum: 1 1/4" Lebus grooved
 Compound: 2-engine oil bath chain drive
 Brake: Hydromatic Parkersburg 40"

ENGINES

Two 610-H.P. D3791A Caterpillar Diesel.

DERRICK

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

SUBSTRUCTURE

Lee C. Moore, 14 1/2' high, 550,000 lb. nominal capacity.

MUD PUMPS

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

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

DRILL STRING

3000' 4 1/2" Grade E, 20 lb.

Tool Joints: 4 1/2" H-90, 6 1/4" OD, 11000' 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.

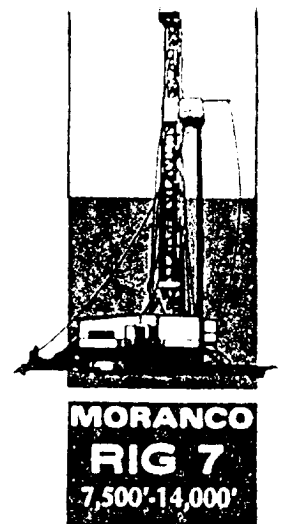
BLOWOUT PREVENTERS

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

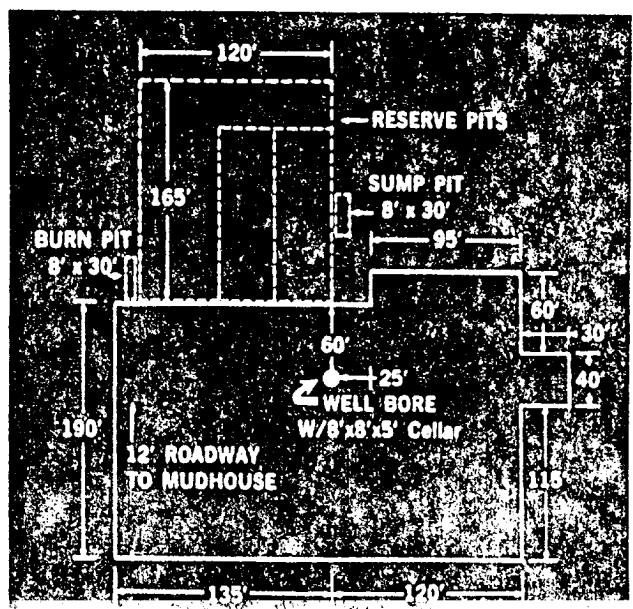
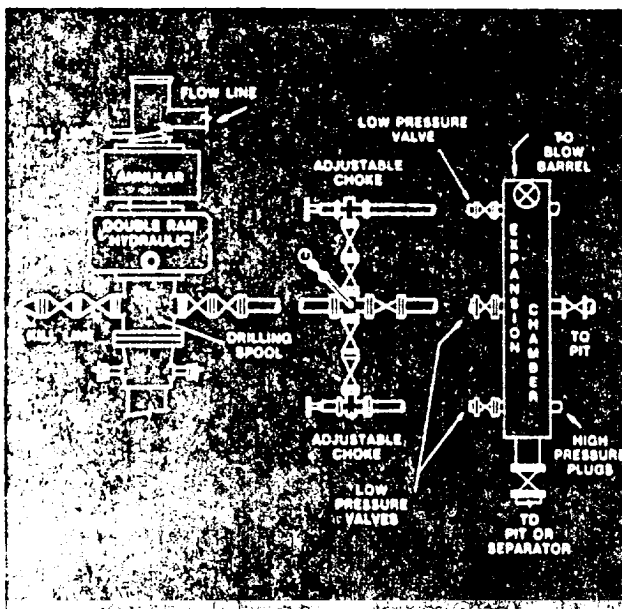
LIGHT PLANTS - One 40 KW and one 20 KW AC generators, powered by diesel engines.

LIGHTS - AC fluorescent or mercury - All vapor proof.

SHALL 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.



**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.

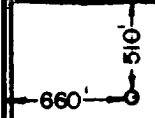
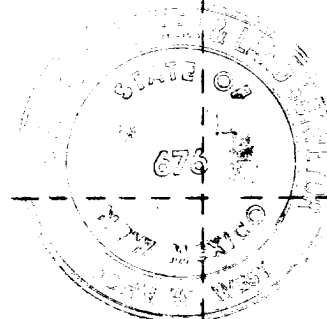
Operator Harvey E. Yates			Lease Lovington State 29		Well No. 1
Unit Letter D	Section 29	Township 16 South	Range 37 East	County Lea	
Actual Footage Location of Well:					
510 feet from the North line and		660 feet from the West line			
Ground Level Elev. 3814.3	Producing Formation Lovington Strawn	Pool UNDESIGNATED	Dedicated Acreage: 80 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 _____

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.

 <p>Shelby H. Gilmore</p> <p>State of New Mexico V-122</p>	
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CERTIFICATION

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

Fred G. Yates

Name
Fred G. Yates

Position
Vice President

Company
Harvey E. Yates Company

Date
July 12, 1980

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 Signed
July 9, 1980

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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JUL 14 1980

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