

30-02528151

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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LAND OFFICE		
OPERATOR		

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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		McDonald Unit	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator		9. Well No.	
Harvey E. Yates Company		3-Y	
3. 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 M LOCATED 660 FEET FROM THE South LINE		Lea	
AND 660 FEET FROM THE West LINE OF SEC. 34 TWP. 13S RGE. 36E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
15,700		Granite-Wash	Rotary
21. Elevations (Show whether DF, RL, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date work will start
3947.3 GL	Blanket	Moranco	

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	400	Surface
11	8 5/8	24-28-32	4600	1600	Surface
7 7/8	5 1/2	17-20	15700	1800	9000'

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/8/83
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 T. Linder Title Engineer Date 1/5/83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE FEB 8 1983

CONDITIONS OF APPROVAL, IF ANY:

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HALLS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

Operator HARVEY E. YATES CO.		Lease MC DONALD UNIT		Well No. # 3-Y
Unit Letter M	Section 34	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 3947.8	Producing Formation Granite-Wash	Pool Wildcat	Dedicated Acreage: 40 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 Unitization

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.

HEYCO			

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

January 5, 1983

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

July 30, 1982

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 876**
PATRICK A. ROMERO 6887

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HOBBS OFFICE

DRAWWORKS

Mid Continent U-712A

Drum: 1¼" Lebus grooved

Compound: 2-engine oil bath chain drive

Brake: Hydromatic Parkersburg 46" Double

ENGINES

Two 610-H.P. D379TA Caterpillar Diesel

DERRICK

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

SUBSTRUCTURE

Lee C. Moore, 18' high, 550,000 lb. nominal capacity

MUD PUMPS

Pump No. 1: Emsco F-800 Triplex. 800 H.P. with steel fluid end. 4¾" - 6½" liners, 9" stroke. Compound-drive.

Pump No. 2: Emsco DB550, powered by D379 Caterpillar Diesel.

DRILL STRING

3000' 4½" Grade E, 20 lb.

Tool Joints: 4½" H-90, 6¼" OD,

12000' 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.

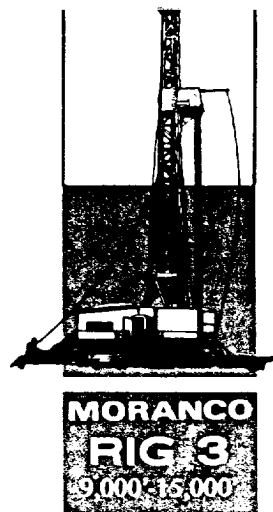
BLOWOUT PREVENTERS

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 8 x 6 steel pits, with 750 Bbl. capacity. Complete low pressure circulating system, consisting of four submerged mud guns and two counter sunk jets in each pit. System utilizes two - 6 x 8 centrifugal pumps, 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

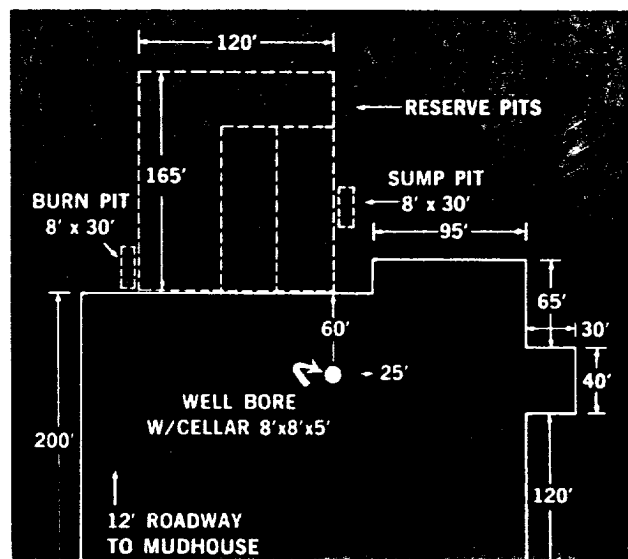
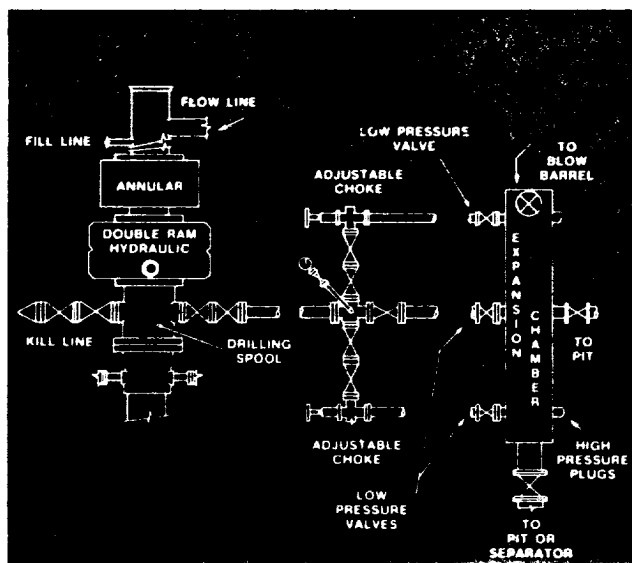
SWIVEL - NAT P400 350 Ton

LIGHT PLANTS - One 40 KW and one 15 KW AC generators, powered by diesel engines.

LIGHTS - AC fluorescent or mercury - All vapor proof.

FRESH WATER STORAGE - two 500 Bbl. and one 400 Bbl. horizontal tanks.

HOUSING - 1 - 8' x 36' airconditioned trailer house, with sleeping and cooking facilities.



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