

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-00898
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0176
7. Lease Name or Unit Agreement Name Lusk 16 State
8. Well No. #1
9. Pool name or Wildcat West Lusk Under Delaware

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐					
2. Name of Operator Harvey E. Yates Company					
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202					
4. Well Location Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line Section 16 Township 19S Range 32E NMPM Lea County					
10. Proposed Depth 6600		11. Formation Delaware		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3611.6 GL		14. Kind & Status Plug. Bond \$50,000		15. Drilling Contractor Peterson Drlg Co.	
16. Approx. Date Work will start ASAP					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13 3/8	46	208	100	Surface
* 7 7/8"	5 1/2	15.5	6600	800 filler & 300 tail	Surface

This well was drilled & plugged in 1962 by Cactus Drilling Co. called the "Humble State #1"

HEYCO wants to re-enter this well & drill to 6600' & test the Delaware.

3/14/62 Drilled 15" hole to 208', Set 13 3/8 J-55, 46# csg @ 208 ft, Cmted w/100 sks "C", Circ to surface

4/27/62 TD @ 3222, Set cmt plugs & P&A

* HEYCO would drill out plugs & drill to 6600', If commerical run 5 1/2" 15.5# csg & circ to surface

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.

SIGNATURE A. M. Young TITLE Drilling Superintendent DATE 3/9/89

TYPE OR PRINT NAME NM Young

TELEPHONE NO. 623-6601

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE MAR 10 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

100-100000

100-100000

RECEIVED

MAR 9 1969

OCD

NOBES OFFICE

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Harvey E. Yates Co.			Lease Lusk 16 State		Well No. 1
Unit Letter M	Section 16	Township 19-S	Range 32-E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground level Elev. 3611.6 GL	Producing Formation Delaware		Pool Undes. west Lusk Del.	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 interest 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 interest, has been approved by the Division.

Heyco et al			
660'			
660'			

OPERATOR CERTIFICATION

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

Signature

N.M. Young

Printed Name

Drilling Superintendent

Position

Harvey E. Yates Co.

Company

March 9, 1989

Date

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-128
Revised 5/1/57

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETION OF THIS FORM ON THE REVERSE SIDE

SECTION A

Operator CACTUS DRILLING CO.			State HUMBLE STATE		Well No. 1
Unit Letter M	Section 16	Township 19 SOUTH	Range 32 EAST	County LEA COUNTY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3611.6	Producing Formation L. Yates		Flow Wildcat	Dedicated Acreage 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? **YES** ☒ **NO** ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1955 (comp))
2. If the answer to question one is "no," have the interests of all the owners been consolidated by a joint ownership agreement or otherwise? **YES** ☐ **NO** ☐ If answer is "yes," Type of consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below _____

Owner _____ and description _____

SECTION B

CERTIFICATION

I hereby certify that the information furnished on this plat is true and correct to the best of my knowledge and belief.

George W. Baker
Vice-President

Cactus Drilling Co.

3-12-62

NOTE : LOCATION IS 16.4 FEET LOWER
THAN THE LYNN MEYER HUMBLE
STATE NO. 1 LOCATED IN THE
NW NW SEC. 16, T19S, R32E.

MARCH 9, 1962

Witness my hand and seal this 9th day of March, 1962.

By _____

John W. West

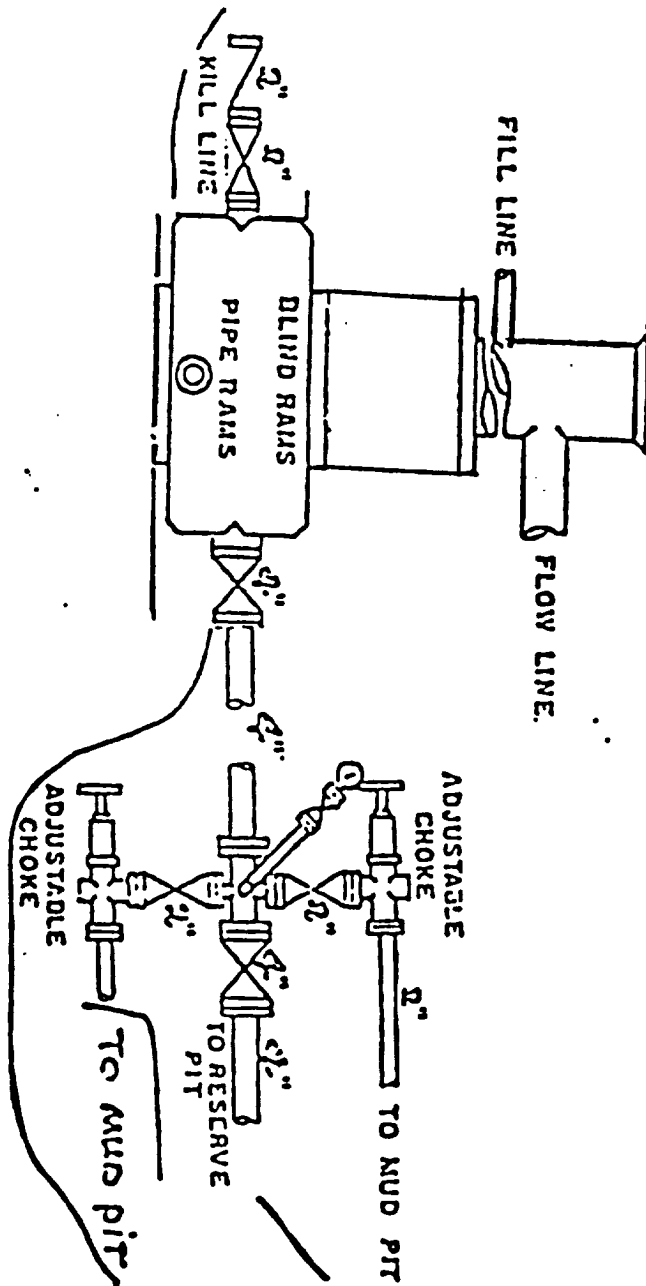
WITNESSES



0 330 660 990 1320 1650 1980 2310 2640 2970 3300

Harvey E. Yates Co.
Lusk 16 State #1 (Re-Entry of Humble St.)
Sec. 16 T-19S R-32E Unit Letter M

900 Series



RECEIVED

MAR 9 1989

OCO
HOBAS OFFICE