

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

FEB 9 1979

30-015-22830
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-1392

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name
b. Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name
c. Name of Operator	Harvey E. Yates Company	Travis State Com
d. Address of Operator	P. O. Box 1933, Roswell, New Mexico 88201	9. Well No.
e. Location of Well	UNIT LETTER K LOCATED 1780 FEET FROM THE South LINE AND 2080 FEET FROM THE West LINE OF SEC. 13 TWP. 18S RGE. 28E NMPM	10. Field and Pool, or Wildcat
		X Und. S. Empire Morrow
		12. County
		Eddy
	19. Proposed Depth	19A. Formation
	11,200'	Morrow
	20. Rotary or C.T.	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
3585.5' GL	\$50,000 National Blanket	MORANCO
		22. Approx. Date Work will start
		Feb. 15, 1979

23.

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	
12 1/4"	9 5/8"	36 35#	3200'	Circulate	
8 3/4"	7"	23#	11,200'	800 Sx	
	OR 5 1/2"	17#	11,200'	800 Sx	

BOP- One Shaffer LWS hydraulic double 10" X 1500 series. One Shaffer spherical 10" X 1500 series. Choke manifold 4" X 1500 series flanged connections, Payne 4 valve accumulator unit.

This acreage is not dedicated to a pipeline purchaser.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-12-79

4 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.

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

igned Jack B. Yates Title Vice President Date February 7, 1979

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 12 1979

CONDITIONS OF APPROVAL, IF ANY:

Notify this office if water flow is encountered

NEW 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

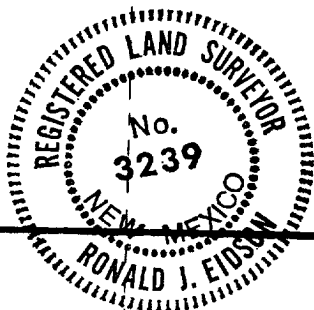
Operator Harvey E. Yates Co.		Lease Travis Deep Unit		Well No. 5 /
Unit Letter K	Section 13	Township 18 South	Range 28 East	County Eddy
Actual Footage Location of Well: 1780 feet from the South line and 2080 feet from the West line				
Ground Level Elev. 3585.5	Producing Formation Morrow	Pool Unit South Empire Wildcat Morrow	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 Agreement

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) Case # 6485 Force Pooling 2-28-79

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.



E-1392
Anadarko Prod. Co.
(DEPCO, Inc. Dp. Rts.)

B-11594
Fair Oil, Ltd.

B-8196-11
Anadarko
(Marathon - D/R)

NM-02957
Anadarko/Southland Royalty
(HEYCO - Deep Rts.)

NM-23417
Anadarko/Southland Royalty
(HEYCO - Deep Rts.)

CERTIFICATION

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

Name
Paul Yates

Position
Vice President

Company
Harvey E. Yates Company

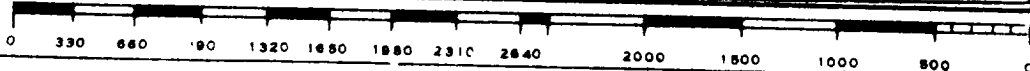
Date
February 5, 1979

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
January 24, 1979

Registered Professional Engineer and/or Land Surveyor
Ronald J. Eidson

Certificate No. **John W. West 676**
Ronald J. Eidson 3239



DRAWWORKS

Emsco GB-800

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, 15' 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: Emsco DA500, 500 H.P. powered by 400 H.P. D353 Caterpillar Diesel.

DRILL STRING

3000' 4-1/1" 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.

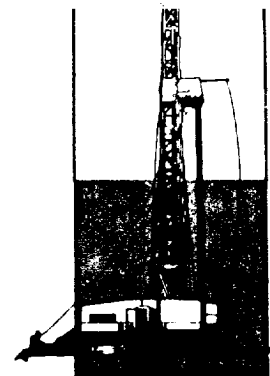
Other sized drillpipe & drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS Hydraulic double 10" x 1500 series. One Shaffer Spherical 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 6x8 centrifugal pump, powered by diesel.



**MORANCO
RIG 2**
9,000-15,000'

MUD HOUSE

1 - 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 - Oilwell PC 425 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.

