

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>				
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>		
2. NAME OF OPERATOR		Yates Petroleum Corporation							
3. ADDRESS OF OPERATOR		207 So. 4th St., Artesia, NM 88210							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1980' FSL & 660' FWL							
At top prod. interval reported below									
At total depth									
14. PERMIT NO.		DATE ISSUED							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKE, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
8-25-80		9-12-80		10-2-80		3812' GR			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
4150'		3892'				0-4150'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (M, L, S, etc.)		3958-64' Abo				25. WAS DIRECTIONAL SURVEY MADE		No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		CNL/FDC, DLL				27. WAS WELL CORED		Yes	
29. CASING RECORD (Report as completed)		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED	
CASING SIZE		48#		280'		17-1/2"		350	
8-5/8"		24#		1524'		12-1/4"		1976	
5-1/2"		14#		4125'		6-1/4"		450	
29. LINER RECORD		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
SIZE									
2-7/8"		3892'		3892'					
31. PERFORATION RECORD (Interval, size and number)		3958-64'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
						3958-64'		w/2000g. acid & nitrogen,	
								SF w/20000 g. Titan II-30,	
								45250# sd & CO2	
33.* PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
10-2-80		Flowing		SIWOPLC					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
10-2-80		24		1/2"		→		-	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
185#		Pkr		→		-		1240	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Vented - Will be sold				TEST WITNESSED BY		Bill Hansen	
35. LIST OF ATTACHMENTS		Deviation Survey				ACCEPTED FOR RECORD			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED		TITLE		DATE		10-8-80	
		Albert R. Hall		Engineer		U.S. GEOLOGICAL SURVEY		ROSWELL, NEW MEXICO	

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of leases and to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seeds Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

871-233

NOV 22 1980

NE 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.

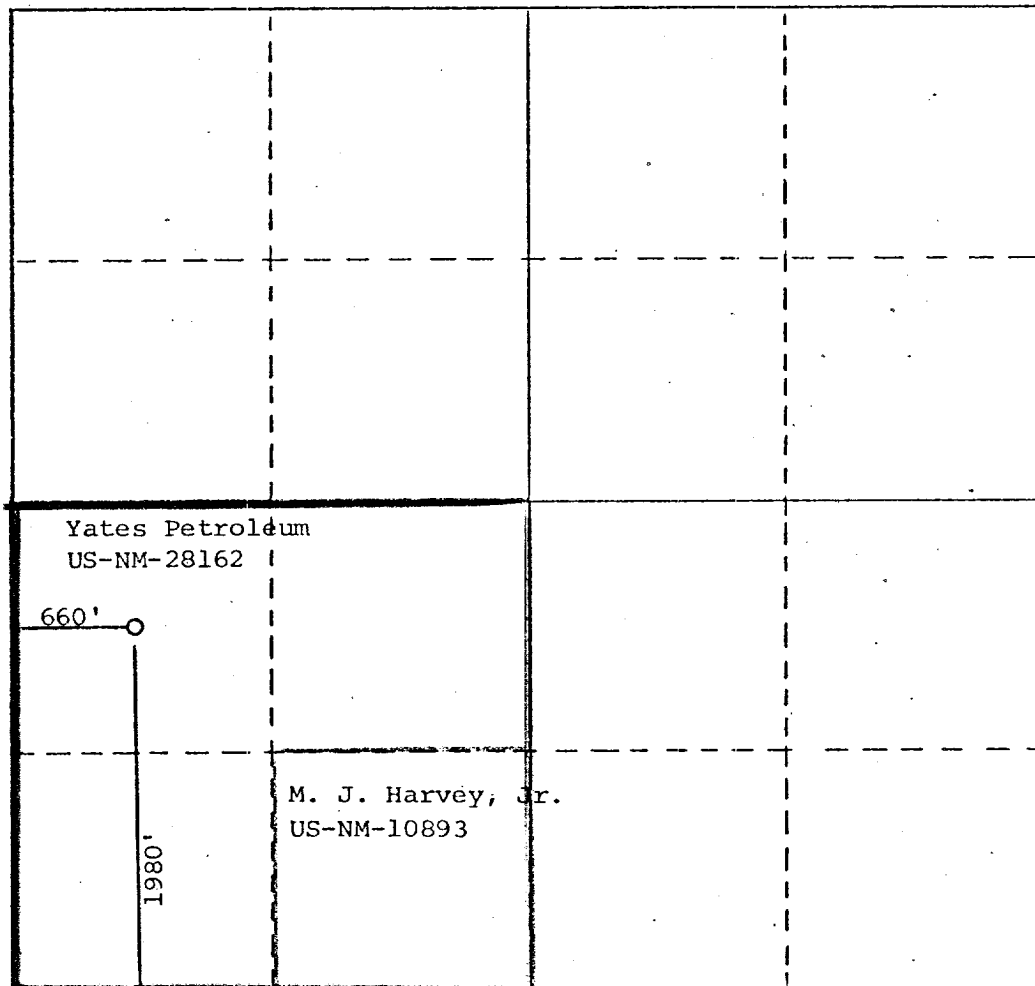
Operator Yates Petroleum Corporation			Lease Thorpe MI Federal		Well No. 2
Unit Letter L	Section 3	Township 7 South	Range 25 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3812	Producing Formation Abo		Pool Undesignated		Dedicated Acreage: 160 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 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.



CERTIFICATION

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

Albert R. Stall
Name

Albert R. Stall

Position

Engineer

Company

Yates Petroleum Corporation

Date

10-20-80

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.

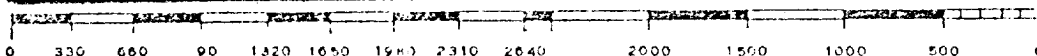
Refer to original plat

Date Surveyed

dated June 11, 1980

Registered Professional Engineer and/or Land Surveyor

Certificate No.





LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

September 17, 1980

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

RECEIVED

OCT 22 1980

G. C. L.
ARTESIA, N.M.

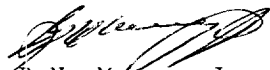
Re: Thorpe "MI" Federal #2
1980' FSL, & 660' FWL,
Section 3, T-7-S, R-25-E
Chavez County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
366'	1/4°
941'	1/4°
1530'	1/4°
1822'	1/4°
2289'	1/2°
2910'	1/2°
3620'	1/2°
4150'	1/2°

Very truly yours,

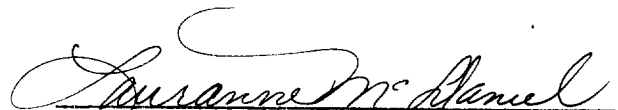

B.N. Muncy, Jr.
President

BNM:src

STATE OF NEW MEXICO:
COUNTY OF EDDY :

The foregoing was acknowledged before me this 17th day of September, 1980

My commission expires
September 23, 1983


Suzanne McDaniel
Notary