

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLI 2*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0117
Expires August 31, 1985 *431*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. OTHER

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1471

5. LEASE DESIGNATION AND SERIAL NO.
NM-28162
 6. IF INDIAN ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
Thorpe MI Federal Com
 9. WELL NO.
14
 10. FIELD AND POOL, OR WILDCAT
Pecos Slope Abo
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 15-T7S-R25E

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1750' FNL & 660' FWL (Unit E, SWNW)
 At top prod. interval reported below
 At total depth

14. PERMIT NO. DATE ISSUED
API 30-005-63058 | MAY 21 1997
 12. COUNTY OR PARISH Chaves
 13. STATE NM

15. DATE SPUNDED
RH 2-17-97
RT 2-27-97
 16. DATE T.D. REACHED 3-8-97
 17. DATE COMPL. (Ready to prod.) 4-5-97
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3844' GR
 19. ELEV. CASINGHEAD
 20. TOTAL DEPTH, MD & TVD 4118'
 21. PLUG. BACK T.D., MD & TVD 4036'
 22. IF MULTIPLE COMPL., HOW MANY*
 23. INTERVALS DRILLED BY
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
3701-3866' Abo
 25. WAS DIRECTIONAL SURVEY MADE No
 26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL
 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cmt to surface	
11-3/4"	42#	805'	14-3/4"	850 sx - circulate	
8-5/8"	24#	1600'	11"	200 sx	
4-1/2"	10.5#	4118'	7-7/8"	400 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3625'	

31. PERFORATION RECORD (Interval, size and number)
 3790-3800' w/44 .38" holes
 3701-3866' w/63 .38" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
 SEE ATTACHED SHEET

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
4-8-97	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
4-9-97	24	20/64"			274		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
140	210			274			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
 TEST WITNESSED BY Tom Jensen

35. LIST OF ATTACHMENTS
Deviation survey and log
 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED *Kustyn Klein* OPERATIONS TECHNICIAN
 DATE April 28, 1997

ACCEPTED FOR RECORD
PETER W. CHESTER
MAY 21 1997
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	3654'	

YATES PETROLEUM CORPORATION
Thorpe MI Federal #14
Section 15-T7S-R25E
Chaves County, New Mexico

#32: ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
3790-3800'	Frac'd (down 4-1/2" casing) with 79850 gallons 20# crosslink gel & 240000# 16-30 Brady sand - pressured out
3790-3800'	Acidized with 2000 gallons 10% NEFE acid. Re-frac'd (down 2-3/8" tubing) with 79850 gallons 25# crosslink gel and 240000# 16-30 Brady sand - screened out
3701-3866'	Frac'd with 100000 gallons 20# crosslink gel and 210000# 16-30 Brady sand - screened out

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

March 17, 1997

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

RE: Thorpe MI Fed. Com #14
1750' FNL & 660' FWL
Sec. 19, T7S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
507'	1/4
805'	1/4
1627'	3/4
2241'	1
2770'	1
3296'	1 1/4
3796'	1 1/4
4118'	1 1/4

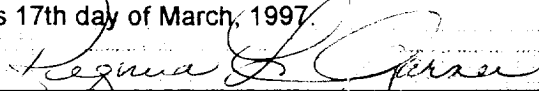
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of March, 1997.



Notary Public

