

CLSF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

RECEIVED

MAR 28 '90

ARTESIA, OFFICE

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 25865	
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. RENVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION ✓		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Eng TX Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FWL, Sec. 26-19S-24E At top prod. interval reported below At total depth		9. WELL NO. 2	
9a. API Well No. 30-015-26189		10. FIELD AND POOL, OR WILDCAT Hoag Tank Morrow	
14. PERMIT NO. _____		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Unit N, Sec. 26-T19S-R24E	
DATE ISSUED _____		12. COUNTY OR PARISH Eddy	
13. STATE NM		13. STATE NM	
15. DATE SPUDDED 1-9-90	16. DATE T.D. REACHED 2-4-90	17. DATE COMPL. (Ready to prod.) 2-24-90	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3655' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 9280'	21. PLUG BACK T.D., MD & TVD 9170'	22. IF MULTIPLE COMPL., HOW MANY* _____
23. INTERVALS DRILLED BY _____	24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)* 8956-8966' Morrow	25. WAS DIRECTIONAL SURVEY MADE No	26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL
27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"		40'	26"
9-5/8"	36#	1315'	14-3/4"
7"	23 & 26#	9280'	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	8836'	8838'	
31. PERFORATION RECORD (Interval, size and number)			
8956-8966' w/22 .40" Holes (2 SPF)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8956-66'		w/2500g. 7 1/2% acid + 1000 scf/bbl, N2.	
33. PRODUCTION			
DATE FIRST PRODUCTION 2-24-90		PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump) Flowing	
DATE OF TEST 2-24-90		WELL STATUS (Producing or shut-in) SIWOPLC	
HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N. FOR TEST PERIOD _____	OIL---BBL. -
GAS---MCF. 3699	WATER---BBL. -	GAS-OIL RATIO -	
FLOW. TUBING PRESS. 1075	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE _____	OIL---BBL. -
GAS---MCF. 3699	WATER---BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold			
35. LIST OF ATTACHMENTS Deviation Survey, Logs, DST's			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Production Supervisor	
DATE 3-20-90			

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	379	
				Glorieta	1765	
				Yeso	1833	
				Abo	3960	
				Wolfcamp	5218	
				Canyon	7606	
				Strawn	8116	
				Atoka	8592	
				Morrow Clastic	8914	
				Lower Morrow	9051	
				Chster	9159	

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



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ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

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Mar 21 11 23 AM '98
S. P. YATES
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CAL
ARE

DRILL STEM TESTS

Eng TX Federal #2, NM-25865
SESW, Section 26-T19S-R24E
Eddy County, NM

DST #1 4080-4246': TIME - 30-45-60-180-60-19. Opened with weak blow, decreased from 1/4" to 1/8" in 4 mins and dead in 12 mins. Opened tool for 2nd flow - dead. SI. Opened tool for 3rd flow - dead. RECOVERY: 20' mud. SAMPLER: 20 psi. PRESSURES: IHP 2030, IFP 26-26, ISIP 40, 2nd FP 26, 2nd SIP 40, FFP 40-40, FSIP 40, FHP 2034.

DST #2 4242-4390': TIME - 30-45-60-180-60-720. Opened with weak blow (1/2"), increased to 1" in 4 mins, 2" in 18 mins, 2-1/2" in 26 mins. Opened tool for 2nd flow with weak blow (1/2"), increased to 1" in 45 mins. Opened tool for 3rd flow with 1/2" blow, increased to 1" in 60 mins. SI. RECOVERY: 650' drilling mud. Top sample RW .2 @ 84°, 73000 ppm. Middle sample .7 @ 84°, 58000 ppm. Bottom sample .15 @ 78°, 64000 ppm. PRESSURES: IHP 2171, IFP 40-43, ISIP 1664, 2nd FP 495-523, 2nd SIP 2144, FFP 213-306, FSIP 2144, FHP clock ran out. TOH and load out DST dools.