

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

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-37843	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other Dual				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Energy Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2323, Roswell, NM 88202-2323				8. FARM OR LEASE NAME Desert Rose Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1740' FSL & 660' FEL At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. 30-015-26167				DATE ISSUED	
15. DATE SPUDDED 9/3/89		16. DATE T.D. REACHED 10/3/89		17. DATE COMPL. (Ready to prod.) dual 7/5/91	
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 4210' GR		19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT East Hess Morrow	
20. TOTAL DEPTH, MD & TVD 10,310'		21. PLUG BACK T.D., MD & TVD 10,236'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-23S-23E	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY All		12. COUNTY OR PARISH Eddy	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9880' - 9900', 9975' - 77', 9986' - 92', 10,010' - 16', 10,027' - 28' Morrow		25. WAS DIRECTIONAL SURVEY MADE No		13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT, DLL W/MSFL				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		54.5#		350'	
8 5/8"		32# & 24#		2,562'	
4 1/2"		11.6#		10,310'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		425 sxs. Premium Plus		-	
12 1/4"		1,000 sxs. HLW & 275 Premium Plus		-	
7 7/8"		1,200 sxs. Class H		-	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2 3/8"		9,861'		9,858'	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		9,861'		9,858'	
31. PERFORATION RECORD (Interval, size and number)					
9880' - 9900' 2 SPF (0.42") 40 holes 9975' - 77', 86' - 92', 10,010' - 16' and 10,027' - 28' 4 shots at each interval (0.42") 16 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
9880' - 9900'		250 gals. 10% acetic, 4000 gals. 7.5% MS acid 18,300 gals Versagel			
1500, 4,000 gals.		CO2 plus 18,000# 20/40 Interprop			
9975' - 10,028'		250 gals. 10% acetic. 4,000 gals.			
33. PRODUCTION 7.5% MS acid					
DATE FIRST PRODUCTION 5/29/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6/27/91		HOURS TESTED 24		CHOKE SIZE 8/64	
PROD'N. FOR TEST PERIOD 0		OIL—BBL. 292		GAS—MCF. 8.2	
WATER—BBL. 1280		OIL GRAVITY-API (CORR.) 880		CALCULATED 24-HOUR RATE 0	
GAS—MCF. 292		WATER—BBL. 8.2		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
TEST WITNESSED BY Jimmy Olguin					
35. LIST OF ATTACHMENTS None					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Sharon J. Hamilton		TITLE Landman		DATE 7/9/91	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Wolfcamp Morrow Morrow	7,600' 9,980' 9,964'	7,700' 9,929' 10,038'	See attachments for complete details		Wolfcamp Lower Wolfcamp Cisco Canyon Strawn Lower Strawn Atoka Morrow Morrow Clastics Lower Morrow	7,022' 7,600' 8,066' 8,400' 8,631' 8,876' 9,139' 9,694' 9,874' 10,045'	

September 22, 1989

Yates Energy Corp.
DST NO. 1 7600' - 7700' (90')
(Wolfcamp)

INITIAL FLOW: 5 minutes: Open tool, in 1 minute had 0.33 psig, at end of 5 minutes had 1.19 psig.

INITIAL SHUT-IN: 60 minutes.

FINAL FLOW: 60 minutes: Open tool, in 5 minutes had 3.66 psig, at the end of 60 minutes had 6.48 psig.

FINAL SHUT-IN: 225 minutes.

DRILL PIPE RECOVERY:

Recovered approximately 120' of drilling mud, no gas to surface, or smell.

SAMPLE CHAMBER RECOVERY:

Recovered 22.7 cu.ft. of gas, no oil, no water, 2350 psig.

PRESSURES

FIELD

INITIAL FLOW (5")	83 -	96 psig
INITIAL SHUT-IN (60")	788	psig
FINAL FLOW (60")	83 -	131 psig
FINAL SHUT-IN (225")	2965	psig
INITIAL HYDROSTATIC	3682	psig
FINAL HYDROSTATIC	3682	psig

Bottom hole temperature 150° F.

CLOSED CHAMBER TEST

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October 2, 1989

Yates Energy Corp.
DESERT ROSE NO. 1
DST NO. 2 9980' - 9929' (40')
(Morrow "A" Sand)

INITIAL FLOW: 11 minutes: Open tool, pressure to small to measure.

INITIAL SHUT-IN: 61 minutes.

FINAL FLOW: 30 minutes: Open tool, pressure to small to measure.

FINAL SHUT-IN: 124 minutes.

DRILL PIPE RECOVERY:

Recovered approximately 1453' of drilling mud.

SAMPLE CHAMBER RECOVERY:

Recovered 18.75 cu.ft. of gas, no liquids, 2775 psig.

PRESSURES

FIELD

INITIAL FLOW (11")	522 -	522 psig
INITIAL SHUT-IN (61")	3700	psig
FINAL FLOW (30")	643 -	671 psig
FINAL SHUT-IN (124")	3972	psig
INITIAL HYDROSTATIC	5048	psig
FINAL HYDROSTATIC	5048	psig

Bottom hole temperature 180° F.

NOTE: This test was a closed chamber test.

"CONFIDENTIAL"

October 2, 1989

Yates Energy Corp.
DESERT ROSE NO. 1
DST NO. 3 9964' - 10,038' (74')
(Morrow "C" and "D" Sand)

INITIAL FLOW: 10 minutes: Open tool, pressure at end of flow period
1.9 psig.

INITIAL SHUT-IN: 60 minutes.

SECOND FLOW: 45 minutes: Open tool, pressure at end of flow period 63
psig.

SECOND FLOW: 90 minutes:

THIRD FLOW: 49 minutes: Open tool, pressure at end of flow period 62
psig. Estimated 90 - 100 MCFPD.

THIRD SHUT-IN 180 minutes.

DRILL PIPE RECOVERY:

Recovered approximately 2475' of drilling mud (28.73
barrels).

SAMPLE CHAMBER RECOVERY:

Recovered 14.45 cu.ft. of gas, 1050 cc drilling mud,
pressure 2750 psig.

PRESSURES

FIELD

INITIAL FLOW (10")	323 -	283 psig
INITIAL SHUT-IN (60")	3931	psig
SECOND FLOW (45")	359 -	600 psig
SECOND SHUT-IN (90")	3932	psig
THIRD FLOW (49")	653	888 psig
THIRD SHUT-IN (180")	3947	psig
INITIAL HYDROSTATIC	5020	psig
FINAL HYDROSTATIC	5025	psig

Bottom hole temperature 180° F.

NOTE: This test was a closed chamber test.

"CONFIDENTIAL"