

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER

BLM Roswell District
Modified Form No.
NMD60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other GAS
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other Commingled
DHC-782

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION
3a. Area Code & Phone No.
505/748-1471

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 660' FNL & 2105' FWL, Sec. 33-19S-24E

At top prod. interval reported below
At total depth

9a. API Well No.
30-015-26427
14. PERMIT NO.
DATE ISSUED

15. DATE SPUDDED 8-20-90
16. DATE T.D. REACHED 9-18-90
17. DATE COMPL. (Ready to prod.) 1-17-91
18. ELEVATIONS (DV, HRR, RT, GR, ETC.) 3770' GR

20. TOTAL DEPTH, MD & TVD 8980'
21. PLUG BACK T.D., MD & TVD 8850'
22. IF MULTIPLE COMPL. HOW MANY?
23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
7245-7555' Canyon; 6076-6338' Wolfcamp

25. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL, DLL, LSS

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LDT/CNL, DLL, LSS

27. WAS WELL CORRED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1292'	14-3/4"	1665 sx	
5-1/2"	15.5/17#	8980'	8-3/4"	2450 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7494'	5991'

30. PERFORATION RECORD (Interval, size and number)

7245-7555' w/66 - .40" Holes
6076-6338' w/88 - .40" Holes

31. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7245-55'	w/22600g. 15% acid
6076-6338'	w/9000g. 15% acid.
	SF w/60000g. gel KCL + 105000#
	20/40 sd

32. PRODUCTION

DATE FIRST PRODUCTION 1-9-91
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1-17-91
HOURS TESTED 24
CHOKE SIZE 32/64"
PROD'N. FOR TEST PERIOD
OIL--BSL. 4
GAS--MCF. 431
WATER--BSL. 27
GAS-OIL RATIO 107750

FLOW. TUBING PRESS. 250 psi
CASING PRESSURE Pkr
CALCULATED 24-HOUR RATE
OIL--BSL. 4
GAS--MCF. 431
WATER--BSL. 27
OIL GRAVITY-API (CORR.) 42° (est)

33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - connected to Yates Gas Gathering 1-9-91.

34. LIST OF ATTACHMENTS
DST's, Deviation Survey, Logs

35. 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 1-23-91

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Abo Wolfcamp LM Canyon LM Strawn Atoka Morrow Clastics	368 1728 3776 5078 7270 7866 8342 8654	