

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 ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐
2. NAME OF OPERATOR: YATES PETROLEUM CORPORATION (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 1980' FNL & 660' FWL (Unit E, SWNW)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: NM-12833
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Rio Penasco MF Fed Com
9. WELL NO.: 2
10. FIELD AND POOL, OR WILDCAT: Dagger Draw Upper Penn. No.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 11-T19S-R25E

14. PERMIT NO.: API 30-015-29255
DATE ISSUED: 311 - 1st
15. DATE STUDDERED: RH 1-1-98
RT 1-4-98
16. DATE T.D. REACHED: 1-23-98
17. DATE COMPL. (Ready to prod.): 2-10-98
18. ELEVATIONS (LF, RKB, RT, GR, ETC.): 3459' GR
19. ELEV. CASINGHEAD: 8130'
20. TOTAL DEPTH, MD & TVD: 7946'
21. PLUG, BACK T.D., MD & TVD: 80-8130'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY: 80-8130'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 7680-7849' Canyon
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL, BHC & Laterolog
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
20"		80'	26"	Cement to surface	
9-5/8"	36#	1165'	14-3/4"	1200 sx - circulate	
7"	26# & 23#	8095'	8-3/4"	1100 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7816'	

31. PERFORATION RECORD (Interval, size and number)

7844-7849'	w/12 .42" holes
7816-7821'	w/12 .42" holes
7680-7764'	w/40 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7680-7764'	Acidized w/1500 gals 20% iron control HCL acid & ball sealers. Re-ac. w/15000 gallons 20% iron control HCL acid & ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut in)
2-11-98	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-21-98	24			437	539	3278	1233:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			437	539	3278	42.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold - connected to Dagger Draw Gas Processing

35. LIST OF ATTACHMENTS: Deviation Survey & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Rusty Klein TITLE: Operations Technician DATE: March 30, 1998

TEST WITNESSED BY: DANNY MATTHEWS

ORIG. SGD. DAVID R. GLASS

APR 14 1998

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					San Andres Glorieta Bone Spring Wolfcamp Canyon	812' 2362' 3665' 6062' 7582'	