

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP

(See back for 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 DEEP-EN PLUG BACK DIFF. RESEV. 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 660' FNL & 1980' FEL (Unit B, NWNE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API 30-015-28501

5. LEASE DESIGNATION AND SERIAL NO.

NM-0557142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ross EG Federal Com

9. WELL NO.

14

10. FIELD AND POOL OR WILDCAT

Dagger Draw Upper Penn, No

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 21-T19S-R25E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE STUDDED
RH 9-10-95
RT 9-12-95

16. DATE T.D. REACHED 10-15-95

17. DATE COMPL. (Ready to prod.) 11-2-95

18. ELEVATIONS (OP. RAB. RT. GR. ETC.)* 3489' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8350'

21. PLUG. BACK T.D., MD & TVD 8305'

22. IF MULTIPLE COMPL., HOW MANY? NEW MEXICO

23. INTERVALS DRILLED BY ROTARY TOOLS 80-8350'

CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, AND TYPE OF WELL
7728-7796' Canyon

OIL CONSERVATION DIVISION

EXHIBIT 2

11358 (to move)

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDC & DLL

27. WAS WELL CORED No

28. CASING RECORD

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		80'	26"	Cement to surface	
9-5/8"	36#	1160'	14-3/4"	1200 sx - circulate	
7"	26# & 23#	8350'	8-3/4"	1400 sx - circulate	

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"	7824'	

31. PERFORATION RECORD (Interval, size and number)
7728-7796' w/23 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7728-7796'	Acidized w/2500 gallons 20% NEFE acid & ball sealers.
	Re-acidized w/20000 gallons 20% NEFE galled acid

33. PRODUCTION

DATE FIRST PRODUCTION 11-2-95

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'M. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-3-95	24	open	→	435	408	664	938:1

FLOW. TUBING PERMS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
180	200	→	435	408	664	42.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold

TEST WITNESSED BY Juan Fuentes

35. LIST OF ATTACHMENTS
Drill Stem Tests, Deviation Survey & Logs

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

SIGNED Kusty Klein TITLE Production Clerk DATE Nov. 10, 1995

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	742'
				Glorieta	2268'
				Bone Spring	3726'
				Wolfcamp	5918'
				Canyon	7674'

YATES PETROLEUM CORPORATION
Ross EG Federal Com #14
Section 21-T19S-R25E
Eddy County, New Mexico

RESULTS OF DRILL STEM TESTS:

DST #1 6141-6252' (Wolfcamp): TIMES: TO 30"; SI 60"; TO 90"; SI 180". RECOVERY: 560' of rathole mud. SAMPLER: 2.1 cfg & 600 cc mud. PRESSURES: IHP 2773; IFP 122-139; ISIP 2145; 2nd FP 156-313; 2nd SIP 2316; FHP 2773.

DST #2 7170-7275' (Wolfcamp): TIMES: TO 30"; SI 60"; TO 120"; SI 120"; TO 180"; SI 30". RECOVERY: 392' of condensate & 200' of filtrate. SAMPLER: 2.25 cfg, 180 cc oil and 20 cc water. PRESSURES: IHP 3691; IFP 176-399; ISIP 3672; 2nd FP 276-348; 2nd SIP 3499; 3rd FP 300-291; 3rd SIP 3210; FHP 3690.

DST #3 7700-7724' (Canyon Dolomite): TIMES: TO 30"; SI 60"; TO 60"; SI 120". RECOVERY: 68' of rathole mud & 1084' of formation water. SAMPLER: .15 cfg and 2400 cc water. PRESSURES: IHP 3603; IFP 69-174; ISIP 2281; 2nd FP 209-418; 2nd SIP 2264; FHP 3586.

DST #4 7726-7772': TIMES: TO 30"; SI 60"; TO 300'; SI 180". RECOVERY: 365' of rathole mud and 3768' of oil. SAMPLER: 1.66 cfg, 1000 cc oil and 1200 cc water. PRESSURES: IHP 3671; IFP 331-555; ISIP 2264; FFP 435-1653; FSIP 2264; FHP 3671.

DST #5 7775-7811' (Canyon): TIMES: TO 30"; SI 60"; TO 300"; SI 145". RECOVERY: 2275' of formation water and 490' of rathole mud. SAMPLER: 4.7 cfg, 1100 cc oil and 400 cc water. PRESSURES: IHP 3705; IFP 139-296; ISIP 2264; 2nd FP 209-1144; 2nd SIP 2145; FHP 3705.

DST #6 7822-7852' (Canyon): TIMES: TO 30"; SI 60"; TO 60"; SI 60"; TO 180"; SI 30". RECOVERY: 102' of oil and 278' of rathole mud. SAMPLER: .22 cfg, 1800 cc oil and 300 cc mud. PRESSURES: IHP 3773; IFP 87-87; ISIP 1348; 2nd FP 87-104; 2nd SIP 1467; 3rd FP 87-174; 3rd SIP 1025; FHP 3773.