

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALBUQUERQUE, NM 88210

SUBMIT IN DUPLICATE

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 RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other MAR - 6 1992

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505) 748-0760 D. D.

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 1880' FNL, 1980' FWL, Sec. 11-T20S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-26902

5. LEASE DESIGNATION AND SERIAL NO.

NM 045275

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Conoco AGK Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

North Dagger Draw U/Penn

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

Unit F, 11-20S-24E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

12-28-91

16. DATE T.D. REACHED

1-21-92

17. DATE COMPL. (Ready to prod.)

2-21-92

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3631' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8216'

21. PLUG. BACK T.D., MD & TVD

8150'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8216'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7703-7766' Canyon

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	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1092'	14-3/4"	1100 sx	
7"	23#; 26#	8216'	8-3/4"	1600 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7837'	

31. PERFORATION RECORD (Interval, size and number)

7703-7766' w/28 - .50" Holes

3 1992

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7703-7766'	w/29600g. 20% HCL + 600# Block.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-30-92		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-21-92	24	2"	→	344	1363	191	3962
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180	180	→	344	1363	191	43°	

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

Sold - connected to Yates Gas Gathering 1-30-92

TEST WITNESSED BY

John Dehler

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

TITLE Production Supervisor

DATE 2-24-92

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			DST #1 5424-5570 (146') WOLFCAMP: TIMES: 10", 60", 60", 180", 60". RECOVERY: 2687' (31.5 bbls) formation water with 46 ppm H2S and slight trace of oil. Cl: Top 74K, middle 74K, bottom 77K. Pulled to fluid. Reversed fluid to tank. Let recovery settle. Gauge and color cut. No indication of oil on color cut. SAMPLER: 2450 cc water, Cl 74000, Rw 0.114 @ 61". PRESSURES: 5563', 109 deg. F. IHP 2708, IFP 148-432, ISIP 2234, 2nd FP 489-911, FSIP 2234, FFP 920-1319, FHP 2708.	San Andres Glorieta Yeso Bone Springs Lm 3rd Bone Spr. Sd Abo Green Shale Wolfcamp Lm Canyon Lm Canyon Dolo	491 2053 2132 3326 4584 4928 5381 7541 7639	