

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on back of form)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-023855-B

6. IF INDIAN, ALLOTTEE OR TRIBU NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apollo APU Federal Com

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Dagger Draw Upper Penn, No.

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

Section 10-T19S-R25E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. PERMIT NO.

API 30-015-29431

DATE ISSUED

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

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 660' FSL & 660' FEL (Unit P, SESE)

At top prod. interval reported below

At total depth

15. DATE SPUDDED

5-28-97
RH 6-1-97

16. DATE T.D. REACHED

6-17-97

17. DATE COMPL. (Ready to prod.)*

6-27-97

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

3452' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8230'

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

8142'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

80-8230'

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

7678-7777' Canyon

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL & DLL

27. WAS WELL CORRD

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#	1178'	14-3/4"	1100 sx - circulate	
7"	26# & 23#	8230'	8-3/4"	1250 sx - circulate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7800'	

31. PERFORATION RECORD (Interval, size and number)

7678-7777' w/46 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7741-7777'	Ac. w/1500g 20% IC HCL acid
7678-7777'	Ac. w/1500 gals 20% iron
control HCL acid	Re-ac. w/20000 gals 20%
gelled iron control HCL acid	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-27-97		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-17-97	24		→	297	1205	3808	4057:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	297	1205	3808	42.6	

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

Sold - connected to Dagger Draw Gas Processing

TEST WITNESSED BY

Manuel Miranda

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

Operations Technician

DATE July 29, 1997

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	831'	
Glorieta	2454'	
Bone Springs	3920'	
Wolfcamp	5746'	
Canyon	7594'	