

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG * N

NM Oil Cons
P.O. x 1980
Hobbs, NM 88241

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 1723' FSL & 2006' FWL (Unit K, NESW)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API 30-005-21149

5. LEASE DESIGNATION AND SERIAL NO.

NM-98861

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Butkis Deep Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 9-T13S-R31E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

RH 9-19-97

16. DATE T.D. REACHED

11-23-97

17. DATE COMPL. (Ready to prod.)

P & A 11-25-97

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

4093' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11580'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

40-11580'

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

Dry

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & 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"		40'	26"	Cement to surface	
11-3/4"	42#	490'	14-3/4"	400 sx - circulate	
8-5/8"	32#	3288'	11"	1000 sx - circulate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		P & A 11-25-97				Dry	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							

ACCEPTED FOR RECORD
PETER W. CHESTER
FEB 17 1961
WITNESSED BY

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

35. LIST OF ATTACHMENTS

Deviation survey & logs NOTE: DST Results on back

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 Jan. 19, 1998

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			DST #1 11528-11580' (Devonian): TIMES: TO 20"; SI 60"; TO 60"; SI 120"; TO 60". RECOVERY: 536' of cushion and 9570' of formation water. SAMPLER: 2590 cc water. PRESSURES: IHP 6135; IFP 2338-3611; ISIP 4590; 2nd FP 4504-4544; 2nd SIP 4588; 3rd FP 4226-4588; FHP 6034	Rustler Yates Queen Penrose Grayburg San Andres Glorieta Tubb Abo Wolfcamp 3 Bros. U. Penn Lime Atoka Morrow Chester Miss. Lime Kinderhook Devonian	1049' 1841' 2578' 2598' 2918' 3208' 4628' 6082' 6860' 8104' 8473' 8752' 10130' 10395' 10612' 10870' 11436' 11565'	

21 4 8 40