

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 28036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hilliard USA

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Jenkins SA

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

Unit P, Sec. 17-T9S-R35

12. COUNTY OR  
PARISH

Lea

13. STATE

NM

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

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

330' FSL &amp; 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-24-80

16. DATE T.D. REACHED

1-12-81

17. DATE COMPL. (Ready to prod.)

5-30-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

4156' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

12670'

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

4852'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-12670'

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

4772-4833' San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

28. CASING RECORD (Report all casing sizes and depths)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	in place				
8-5/8"	in place				
4-1/2"	10.5#	5567'	7-7/8"	400	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4730'	

31. PERFORATION RECORD (Interval, size and number)

4772-4833' w/11 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4772-4833'	acidized w/1500 gal 20% NE acid.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-30-81		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-30-81	8	-	→	1-1/2	TSTM	27	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	4-1/2	TSTM	81	-		

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

TEST WITNESSED BY

Joe Hightower

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Engineering Secretary

DATE 6/3/81

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