

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM0111174-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal BR

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 7-16S-27E

Unit E NMPM

12. COUNTY OR PARISH
Eddy

13. STATE

N. Mex.

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other

1b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN. ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

T & A

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, New Mexico 88210

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

At surface

SW NW 1980' FNL & 660' FWL of Sec. 7-16S-27E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-26-70

16. DATE T.D. REACHED

2-3-71

17. DATE COMPL. (Ready to prod.)

3-1-71

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3482' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8692'

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

1730' WLPB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY ROTARY TOOLS

0-8692'

CABLE TOOLS

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

1606-1699' San Andres

AUG 12 1971

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Radioactivity & Densilog, Induction Gamma Ray Electrolog

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
13 3/8"	40#	160'	17 1/2"	150 sxs	
8 5/8"	32#	1535'	12"	400 sxs	
4 1/2"	11.6#	8692'	8 3/4"	150 sxs	6880'
7"	20#	2300'	8 3/4"	100 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	1586'	

31. PERFORATION RECORD (Interval, size and number)

8632-8637' w/.44 jets-10 holes
1842-39, 1822-14, 1792-89, 1769-67,
20 shots.
1699-97, 1648-38, 1617-1606' -
23 shots.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8632-8637	500 g MCA acid
1842-1767	2000 g AC, SWF 13000# 20-40
	27000 g treated water
1606-1699	500 g AC, SWF 27000# 20-40 sd
	53000 g Treated water.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-1-71		Pumping					T & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-1-71	90 Days		→	169	TSTM	Not Meas.		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	169	TSTM	Not Meas.			

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

Fuel

RECEIVED

35. LIST OF ATTACHMENTS

Deviation Survey and DST's

AUG 16 1971

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

SIGNED

Eddie L. Luby

TITLE

Engineer

D. C. C.

DATE

8-12-71

ARTESIA, OFFICE

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