

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(S her in-
st ons on
rev side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

LC-867136D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT DATE

8. FARM OR LEASE NAME

SANTA FE Federal

9. WELL NO.

4

10. FIELD AND POOL OR WILDCAT

Pangaso Draw Morrow

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

Sec. 27-18S-25E
Unit L NMPM

12. COUNTY OR PARISH

Eddy

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 Street - Artesia, New Mexico 88210

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

At surface

1980' FSL & 660' FWL of Sec. 27-18S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-17-79

16. DATE T.D. REACHED

9-9-79

17. DATE COMPL. (Ready to prod.)

12-12-79

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

3529' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9063'

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

8823

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-9063

CABLE TOOLS

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

8792-8802' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC, DLL

27. WAS WELL CORED

No

29. 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"	48#	356'	17 1/2"	365 sacks	Posted Book FD 2 + 12-28-79 54
8-5/8"	24#	1110'	12 1/4"	1055 sacks	
4-1/2"	11.6 & 10.5#	9063'	7-7/8"	850 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8768	8768

31. PERFORATION RECORD (Interval, size and number)

8792-8802' w/20 .34" (2spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8792-8802'	1000g 7 1/2% MS acid, sand
	frac'd w/14000g MS frac,
	7000g CO ₂ ; 20755# 20-40
	sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-12-79		Flowing					SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-12-79	6	1/4	→	0.28	56	Nil	204600/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
147	Pkr	→	1.1	225	Nil	52.0		

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

Vent will be sold

TEST WITNESSED BY

Harvey Apple

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 Kurtine Tomlinson TITLE Geological SecretaryDATE 12-18-79

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