

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 27916

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Sturgeon PR Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Unit K, Sec. 4-7S-26E

12. COUNTY OR
PARISH
Chaves13. 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 State requirements)

At surface 1980 FSL & 1980 FWL, Sec. 4-T7S-R26E

At top prod. interval reported below

At total depth

SEP 30 1982

14. PERMIT NO.

DATE ISSUED

ARTESIA, OFFICE

15. DATE SPUNDED

5-17-82

16. DATE T.D. REACHED

5-30-82

17. DATE COMPL. (Ready to prod.)

7-5-82

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

3629' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4360'

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

4301'

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

ROTARY TOOLS

0-4360'

CABLE TOOLS

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

4014-4277' Abo

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

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 PUMPED
10-3/4"	40.5#	990'	15"	800	
4-1/2"	10.5#	4360'	7-7/8"	375	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3978'	3978'

31. PERFORATION RECORD (Interval, size and number)

4014'-4277' w/15 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4014-4277'	w/2000 g. 7 1/2% NE Acid. SF
	w/40000 g. gel KCL wtr, 63000
	20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-5-82		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-5-82	4	3/8"	→	-	132	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
220	Packer	→	-	792			

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

Vented - Will be sold

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

TITLE

Engineering Secretary

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO

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

