

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL DESIGNATION AND SERIAL NO.

NM-31099

INDIAN, ALLOTTEE OR TRIBE NAME

WIT AGREEMENT NAME

ARM OR LEASE NAME, WELL NO.

Horn YG Federal # 1

WELL NO. 30-005-62140000 (Abo)
30-005-62140000 (Penn)

FIELD AND POOL, OR WILDCAT
Pecos Slope Abo &
Wildcat Penn

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

Section 10-T8S-R26E

COUNTY OR PARISH Chaves
STATE NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

2. TYPE OF COMPLETION: DHC-2763
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOVAL ☒ Other Commingle

3. NAME OF OPERATOR

Yates Petroleum Corporation

4. ADDRESS AND TELEPHONE NO.

105 South Fourth St. - Artesia, NM 88210 505-748-1471

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

At surface 660' FSL & 1980' FWL (Unit N, SESEW)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNNING 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, CC, ETC.)* 19. ELEV. CASINGHEAD
Recompletion 11-30-1999 12-30-99 12-30-1999 3847' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY
6290' 6248' Pulling Unit

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

4518-4532' (Abo) and 5751-5769' (Penn)

25. TYPE ELECTRIC AND OTHER LOGS RUN

None on recompletion

26. WAS WELL CORRED
No

27. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENT RECORD	AMOUNT PULLED
10-3/4"	40.5#	950'	14-3/4"	In place	
5-1/2"	15.5#	6290'	7-7/8"	In place	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4453'	4460'

29. PERFORATION RECORD (Interval, size and number)

5027-5372' w/60 .42" holes - squeezed

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED SHEET	

31. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-2-1999		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-10-2000	24	20/64"	→		139		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120#	Packer	→		139			

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

Sold

33. LIST OF ATTACHMENTS

None

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

SIGNED

Rusty Kuen

TITLE

Operator Technician

DATE Oct. 23, 2001

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

GEOLOGIC MARKERS

RECEIVED
JAN 21 1964

YATES PETROLEUM CORPORATION
Horn YG Federal #1
Section 10-T8S-R26E
Chaves County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
5364-5372'	Acidized with 1000 gallons 15% iron control HCL acid
5120-5130'	Acidized with 1400 gallons 15% iron control HCL acid
5027-5036'	Acidized with 1400 gallons 15% iron control HCL acid
5027-5372'	Mixed and pumped 50 sacks Class C w/5/10% fluid loss and 100 sacks C Neat. Squeezed to 2700 psi with 90 sacks in formation. NOTE: Drilled out retainer at 4970'.
4518-4532'	Acidized with 1000 gallons 7-1/2% iron control HCL acid