

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See instr. on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND WELL NO.
RECEIVED
NM-0352858-B6. IF INDIAN, ALLOTTEE OR TRIBE NAME
JUL 31 1980

7. UNIT AGREEMENT NAME

O. C. D.8. FARM OR LEASE OFFICE
**ARTESIA, OFFICE
Mobil CI Federal**

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Penasco Draw Morrow

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

**Section 6-19S-25E
Unit L NMPM**12. COUNTY OR PARISH
Eddy13. STATE
NM**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***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, NM 88210

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

At surface **2030' FSL & 990' FWL of Section 6-19S-25E**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
6-17-8016. DATE T.D. REACHED
7-10-8017. DATE COMPL. (Ready to prod.)
7-23-8018. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3648' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
9360'21. PLUG, BACK T.D., MD & TVD
9319'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-9360'

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

8811-8817' Morrow

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 PULLED
13-3/8"	48#	365'	17 1/2"	350 sacks	
8-5/8"	24#	980'	12 1/4"	1000 sacks	
5 1/2"	17 & 15.5#	9360'	7-7/8"	765 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"	8759'	8759'

31. PERFORATION RECORD (Interval, size and number)

8811-8817' w/24 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8811-8817'	1000g 7 1/2% MS acid and nitrogen

33.*

PRDUCTION

DATE FIRST PRODUCTION 7-23-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 7-23-80	HOURS TESTED 2	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. 152	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 293#	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 1836	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Vented-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

Christine Tomlinson

TITLE

Geol. Secty.

DATE

7-28-80

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	570'	
				Glorieta	1930'	
				Abo	4006'	
				Wolfcamp	5334'	
				Lower Canyon	7548'	
				Strawn	8192'	
				Atoka	8541'	
				Morrow Cl	8803'	
				Chester	9026'	
				Miss.	9151'	