

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 0439900

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal CB Com

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Und. Atoka-Morrow

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

Unit N, Sec. 15-T17S-R25E

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. RENOV. ☐

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 any State requirements)*

At surface

660 FSL & 1980 FWL, Sec. 15-T17S-RECEIVED

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

O. C. D.

15. DATE SPUNDED

3-30-83

16. DATE T.D. REACHED

4-18-83

17. DATE COMPL. (Ready to work)

6-21-83

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

3530' GR

20. TOTAL DEPTH, MD & TVD

8200'

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

7910'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8200'

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

7707-68'; 7839-41'; 7860-75' Atoka

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#	345'	17-1/2"	450	
8-5/8"	24#	1160'	12-1/4"	985	
4-1/2"	11.6 & 10.5#	8190'	7-7/8"	625	

Post ID 2
7-8-83
Camp + BK

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7674'	7674'

31. PERFORATION RECORD (Interval, size and number)

7707-68' w/17 .40" holes

7839-41' w/4 .40" holes

7860-75' w/11 .40" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7707-68'	w/2250 g. 7½% acid + balls.
7839-75'	w/3000g 15% acid, N ₂ + balls.
	SF all perms w/1050 g. 7½% acid,
	20000g. gel acid + 3500# 100 Mesh

33.* PRODUCTION

+ 25000# 20/40 sd.

DATE FIRST PRODUCTION

6-21-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

SIWOPLC

DATE OF TEST

6-21-83

HOURS TESTED

6

CHOKE SIZE

1/4"

PROD'N. FOR TEST PERIOD

OIL—BBL.

-

GAS—MCF.

84

WATER—BBL.

-

GAS-OIL RATIO

-

FLOW, TUBING PRESS.

210

CASING PRESSURE

PKR

CALCULATED 24-HOUR RATE

OIL—BBL.

-

GAS—MCF.

328

WATER—BBL.

-

OIL GRAVITY-API (CORR.)

-

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

Vented - Will be sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

Deviation Survey

JUN 30 1983

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

SIGNED

TITLE

Production Supervisor

ROSWELL, NEW MEXICO

DATE

6-23-83

*(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, tops, bottoms, 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 POROSITY ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORREL INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOE	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Sam Andres	711	
				Glorieta	1990	
				Abo	4075	
				Wolfcamp	5200	
				Cisco	6277	
				Lwr Canyon	7113	
				Atoka	7702	
				Morrow Clastics	7919	
				Chester	8110	

WELL NAME AND NUMB. Federal CB #3 Rig #7

LOCATION Section 15, T17S, R25E, Eddy County
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR Yates Petroleum Corp. ✓

JUN 24 1983

DRILLING CONTRACTOR McVay Drilling Company

O. C. D.
ARTESIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
2-3/4 1,160	3 8,190	
2 1/2 1,285		
1 1,595		
1 2,090		
1/4 2,584		
1/4 3,084		
3/4 3,583		
3/4 4,080		
2-3/4 4,582		
3 4,765		
2-3/4 4,856		
1 1/2 6,315		
1 6,782		
1/2 7,278		
1 7,742		

Drilling Contractor McVay Drilling Company

Subscribed and sworn to before me this 18th day of April, 1983

By: *Joe Hyman Jr.*
Notary Public

My Commission Expires: January 2, 1984

County: *McKinley*