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UN ED STATES

SUBMIT IN DUPLI

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

\*AMENDED REPORT

DEPARTMENT OF THE INTERIOR

(See other in-  
structions on  
reverse side)

Effective 7-8-80

GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-14118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allison CQ Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Boyd Morrow

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

Unit C, Sec. 13-19S-24E

12. COUNTY OR  
PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL  
WELL ☐

GAS  
WELL ☒

DRY ☐

Other

RECEIVED

b. TYPE OF COMPLETION:

NEW  
WELL ☒

WORK  
OVER ☐

DEEP-  
EN ☐

PLUG  
BACK ☐

DIFF.  
RESVR. ☐

Other

FEB 23 1981

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

O. C. D.

ARTESIA OFFICE

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

At surface 660' FNL & 1980' FWL of Sec. 13-19S-24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-25-80

16. DATE T.D. REACHED

2-28-80

17. DATE COMPL. (Ready to prod.)

6-19-80

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

3613' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9320'

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

8919'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-9320'

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

\*8804-8904' 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#	363'	17 1/2"	360 sacks	
8-5/8"	24#	912'	12 1/2"	700 sacks	
5-1/2"	17 & 15.5#	9320'	7-7/8"	745 sacks	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8775'	8775'

31. PERFORATION RECORD (Interval, size and number)

8850-8960' w/40 .50" holes

8804-8904' w/14 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8950-8960'	2500 g. 7 1/2% acid & N2. SF w/16000 g. trtd fluid. 8000# CO2 & 50000# sd.
8804-8904'	2500g. 7 1/2% acid & N2. SF w/16000

33.\* PRODUCTION gal gel 3% acid & 7000# CO2 & 19000# sd

DATE FIRST PRODUCTION

6-19-80

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

Flowing

WELL STATUS (Producing or shut-in)

SIWOPLC

DATE OF TEST

6-19-80

HOURS TESTED

6

CHOKE SIZE

1/2"

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

90#

CASING PRESSURE

Pkr

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

Vented will be sold

ACCEPTED FOR RECORD

FEB 20 1981

TEST WITNESSED BY

Joe Braswell

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

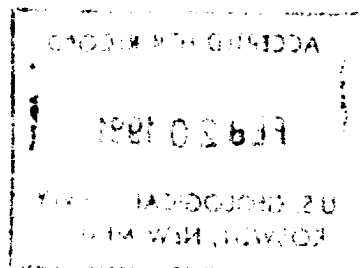
*[Signature]*

TITLE

U.S. GEOLOGICAL SURVEY  
Engineering Secretary  
ROSWELL, NEW MEXICO

DATE 2/17/81

\*(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: COHED 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
REFER TO ORIGINAL COMPLETION DATED 7-8-80					