

NM OIL CONS. COMMISSION

Drawer 88

(Rev. 5-83)

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Artesia 12817 IN 8801 TE\*

See other instructions on reverse side

Form approved, Budget Bureau No. 42-R353.5.

LEASE DESIGNATION AND SERIAL NO.

NM-015807

IF INDIAN, ALLOTTEE OR TRIBE NAME

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  KEEP IN  PLUG BACK  OIL LIFTER  Other \_\_\_\_\_

2. NAME OF OPERATOR: Yates Drilling Company

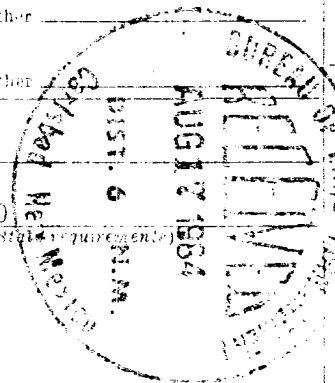
3. ADDRESS OF OPERATOR: 207 South 4th Street, Artesia, N.M. 88210

4. LOCATION OF WELL: (Report location clearly and in accordance with any State requirements)  
At surface: Unit G, 1980' FNL & 1980' FEL  
At top prod interval reported below:  
At total depth:

5. UNIT AGREEMENT NAME: Carner Federal

6. FARM OR LEASE NAME: E. Chaves Queen Gas

7. SECTION, T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 34-T12S-R31E



11. PERMIT NO. \_\_\_\_\_ DATE LISTED \_\_\_\_\_

12. COUNTY OR PARISH: Chaves

13. STATE: N.M.

15. DATE SPECED: 7/2/84

16. DATE T.D. REACHED: 7/29/84

17. DATE COMPL. (Ready to prod): 8/12/84

18. ELEVATIONS (OF REB. RT. CR. ETC.): 4427' CL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 3100'

21. PLUG BACK T.D., MD & TVD: 3100'

22. IF MULTIPLE COMPL., HOW MANY? \_\_\_\_\_

23. INTERVALS DRILLED BY: \_\_\_\_\_

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*: 2981'-86', Queen

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Compensated Neutron-Litho Density, Dual Laterolog Micro SFL

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	PIPE SIZE	CEMENTING RECORD	AMOUNT PULLED
3 5/8"	24#	408'	12 1/4"	225 SKS.	
5 1/2"	14#	3100'	7 7/8"	250 SKS.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACER SET (MD)
2 3/8"	2950'	

31. PERFORATION RECORD (Interval, size, and number)

2981'-86', .47" holes, 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2981'-86'	750 gals. 15% HCL acid, 15000 gals. Water Frac-30 & 5000 scf N2/bbl. Frac'd w/ 14,700# 20/40 % 6800# 12/20 sand.

35. PRODUCTION

DATE FIRST PRODUCTION: 8/12/84

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump): Pumping

WELL STATUS (Producing or shut-in): Producing

DATE OF TEST: 8/12/84

HOURS TESTED: 24

SHOKE SIZE: -

LOGS FOR TEST PERIOD: 36

GAS-MISC: TSTM

WATER-BBL: 0

GAS-OIL RATIO: -

FLOW-TUBING PRESS.: -

CASING PRESSURE: -

CALCULATED 24-HOUR RATE: 36

WATER-CR: 0

OIL GRAVITY-API CORR.: -

36. DISPOSITION OF GAS (Selling, used for fuel, vented, etc.): Vented

37. TEST WITNESSED BY: Mike Carter

38. TEST OF ATTACHMENTS: Deviation Survey

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

SIGNED: *Allen Luskman* TITLE: Production Clerk DATE: 8/13/84

ACCEPTED FOR RECORD  
**PETER W. CHESTER**  
AUG 23 1984

\*(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 wells 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 report 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 in 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 special instructions.

**Item 16:** 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, for each wellbore (well), location(s) and name(s) (if any) for only the interval reported in item 23. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data required to such interval.

**Item 29:** "Narrow Coring": Attached supplemental records for this well should show the details of any multiple trips coring and the location of the remaining 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.)

**57. SUMMARY OF FURTHER WORKS**

SHOW ALL INTERVAL ZONES OF INTEREST AND CONTENTS THEREOF. COORD INTERVALS, AND ALL FURTHER TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION TESTS, TOOL RUNS, PROVE TESTS, SHUT-IN PRESSURE, AND DEVIATION

LOCATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TIME	MEAS. DEPTH	TEST DEPTH
Anhydrite	0	1423'				
Salt	1429'	1512'				
Base of Salt	1513'	2102'				
Yates	2103'	2218'				
Seven Rivers	2219'	2354'				
Queen	2355'	2980'				

RECEIVED BY  
 AUG 30 1984  
 O. C. D.  
 ARTESIA, OFFICE

SEP 4 1984

O. C. D.  
ARTESIA, OFFICE