

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
NM OIL CONS. COMMI
PRIOR DD
Artesia, NM 88210Form approved
Budget Bureau No. 42 R3545

LEASE DESIGNATION AND SERIAL NO.

NM-015807

B. LEASE, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Garner Federal

WELL NO.

5

FIELD AND POOL, OR WILLCAT

S.E. Chaves Queen Gas Area
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Assoc.

Sec. 3-13S-31E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

14. ELEVATIONS (DE. BKE. ET. GE. ETC.)

4219' GL

ROTARY TOOLS

CABLE TOOLS

Rotary

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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 ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ 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 330' FNL & 2310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

7/25/84

7/30/84

8/14/84

18. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPLETIONS, HOW MANY?

2900'

2888'

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

2773'-2789', Queen

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Litho Density, Dual Laterolog Micro-SFL

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

CEMENTING RECORD

AMOUNT PULLED

CASING SIZE

WEIGHT, LB. FT.

DEPTH SET (MD)

HOLE SIZE

230 sxs.

235 sxs.

8 5/8"

24#

371'

12 1/4"

5 1/2"

14#

2891'

7 7/8"

29. LINER RECORD

30. TUBING RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

SIZE

DEPTH SET (MD)

PACKER SET (MD)

2 3/8"

2745'

31. PERFORATION RECORD (Interval, size and number)

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

2773'-78', 12, .50" holes (2 SPF)

2780'-84', 10, .50" holes (2 SPF)

2787'-89', 6, .50" holes (2 SPF)

DEPTH INTERVAL (MD)

2773'-89'

AMOUNT AND KIND OF MATERIAL USED

Acidized w/ 1500 gals. 15% HCL
acid. Frac'd w/30000 gals. WF-30+
N₂, 14215 20/40 and 13500# 10/20
sand.

33. PRODUCTION

DATE FIRST PRODUCTION

8/14/84

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

Pumping,

WELL STATUS (Producing or shut in)

Shut-in for BHP Test

DATE OF TEST

9/3/84

HOURS TESTED

24 hrs.

HOLE SIZE

PROD'N. FOR TEST PERIOD

OIL BBL

4

GAS MCF

TSTM

WATER BBL

9

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

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

ACCEPTED FOR RECORD

PETER W. CHESTER

NOV 6 1984

TEST WITNESSED BY

Mike Carter

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Karen Leschman

TITLE

Production Clerk

DATE

10/8/84

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

RECEIVED
NOV 27 1984
O C O C
AIRMAIL

RECEIVED
NOV 13 1984
GALL
HOBBS OFFICE