

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name
Doyal

9. Well No.
2

10. Field and Pool, or Wildcat
SE Chaves Queen Gas Area

12. County
Chaves

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator
Yates Drilling Company

Address of Operator
207 South 4th Street, Artesia, N.M. 88210

Location of Well

WELL LETTER P LOCATED 500 FEET FROM THE South LINE AND 760 FEET FROM East LINE OF SEC. 27 TWP. 12-S RGE. 31-E NMPM

3. Date Spudded 9/7/84 16. Date T.D. Reached 9/12/84 17. Date Compl. (Ready to Prod.) 9/20/84 18. Elevations (DF, RKB, RT, GR, etc.) 4426' GL 19. Elev. Casinghead

20. Total Depth 3100' 21. Plug Back T.D. - 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools X Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name
2981'-87', Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Neutron-Litho Density

27. Was Well Cored
No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	411'	12 1/4"	275 sxs.	
5 1/2"	14#	3090'	7 7/8"	200 sxs.	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2927'	

11. Perforation Record (Interval, size and number)
2981'-87', .50" holes, 14 holes, 2SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2981'-87'	750 gals. 15% HCL acid, 15000 gals. WF-30, 25% CO ₂ , 22000# (12000# 20/40 and 10000# 10/20) sand.

3. PRODUCTION

12. Date First Production 9/20/84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
9/20	24 hrs.	-		55	27.5	0	500/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-		55	27.5	0	-

13. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
Mike Carter

14. List of Attachments
Deviation Survey

15. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Karen Lustman TITLE Production Clerk DATE 9/26/84

RECEIVED

SEP 27 1984

U.S.D.
POST OFFICE