

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-10418
7. Unit Agreement Name
8. Farm or Lease Name Gallagher State
9. Well No. 1
10. Field and Pool, or Wildcat S.E. Chaves Queen Gas Area Assoc.
12. County Chaves

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

BY LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROMWest LINE OF SEC. 35 TWP. 12S RGE. 31E NMPM

1. Date Spudded 10-28-84 16. Date T.D. Reached 11-1-84 17. Date Compl. (Ready to Prod.) 11-9-84 18. Elevations (DF, RKB, RT, GR, etc.) 4435.5' 19. Elev. Casinghead 41

20. Total Depth 3100' 21. Plug Back T.D. 3082' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-3100' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

2982'-2987', Queen

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog Micro-SFL, Compensated Neutron-Litho Density

27. Was Well Cored

No

C. 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#	433'	12 1/4"	250 SXS.	
5 1/2"	14#	3084'	7 7/8"	900 SXS.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	2994'

D. Perforation Record (Interval, size and number)

2982'-2987', 12, .50" holes, 2 SPF

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2982'-2987'	Acidized & Frac'd w/ 650 gals. 15% LST NEFF HCL acid, 15000 gals WF-30 plugs 22 tons CO ₂ , 22750# (12000# 20/40 & 10750#

PRODUCTION				10/20) sand.	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
11-9-84		Pumping, CMC 40 w/ 208 Fairbanks Gas Engine			Prod.
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF
11-18-84	24 hrs.	-	80	97	25
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
-	-	80	97	25	-

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

Vented

Test Witnessed By

Bill Davis

F. List of Attachments

Deviation Survey

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 Kenn J. LiskmanTITLE Production ClerkDATE 11/19/84