

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-10784
7. Lease Name or Unit Agreement Name State HS
8. Well No. 2
9. Pool name or Wildcat West-Vacuum Queen

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>SWD well</u>				
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u>Make SWD well</u>				
2. Name of Operator JFG Enterprise				
3. Address of Operator P.O. Box 100, Artesia, New Mexico 88210				
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>Lea</u> County				
10. Date Spudded <u>9-3-84</u>	11. Date T.D. Reached <u>10-1-84</u>	12. Date Compl. (Ready to Prod.) <u>10-29-84</u>	13. Elevations (DF & RKB, RT, GR, etc.) <u>4046.0</u>	14. Elev. Casinghead <u>4049.6</u>
15. Total Depth <u>9000</u>	16. Plug Back T.D. <u>5730</u>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>All</u>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <u>E-K Yates Seven Rivers Queen</u>				20. Was Directional Survey Made <u>Yes</u>
21. Type Electric and Other Logs Run <u>CNL/FDC DLL/MSFL, GR, COL/CNS/CR</u>				22. Was Well Cored <u>No</u>

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	516'	20" & 17.5"	550/sx CCC & 2% CL 400	Circ. to sur.
8 5/8	32# & 24#	3600'	11"	1250/sx CLC Lite & CLC	Circ. out 525 sx
5 1/2	17# & 15.5#	9000'	7 7/8"	1100 sx CLH & 400 sx	Circ. 50 sx

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 4380'-4385' Queen sand Inj. 500 BPD/SW at 1100 PSI Max	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) SWD well Injection pump				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments

31. 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

Signature L. G. Fletcher Printed Name Loy G. Fletcher Title Partner Date 5/2/89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt 1890'
 T. Yates _____
 T. 7 Rivers _____
 T. Queen 4354'
 T. Grayburg 4608'
 T. San Andres 5114'
 T. Glorieta _____
 T. ~~Rock~~ Delaware 5630'
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. ~~Rock~~ Bone Spring 6324'
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	516	516	Red Bed & Shale				
516	1614	1098	Red Bed				
1614	2838	1224	Salt				
2838	4723	1885	Anahyd				
4723	6535	1812	Dolomite				
6535	6985	450	Lime				
6985	7327	342	Lime & Shale				
7327	7776	449	Lime & Chert				
7776	8144	368	Dolomite & Lime				
8144	8251	107	Shale & Dolomite				
8251	8412	161	Dolomite				
8412	9000	588	Shale				

MAY 3 1969
 OGD
 HOBB'S OFFICE