

file

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

Oil Conservation Division
220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-32340
5. Indicate Type of Lease STATE ☒ FEE ☐
State Oil & Gas Lease No. K-4593

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Jake State	
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER ☐ BACK RESVR. ☐ OTHER _____		8. Well No. 3	
2. Name of Operator Rubicon Oil & Gas, LLC		SW Pool near Willow White City Morrow	
3. Address of Operator 400 West Illinois, Suite 1130, Midland, Texas 79701			
4. Well Location Unit Letter <u>K</u> , <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>24-S</u> Range <u>26-E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 8-22-02	11. Date T.D. Reached 10-13-02	12. Date Compl. (Ready to Prod.) 11-28-02	13. Elevations (DF& RKB, RT, GR, etc.) GR-3358' - RKB-3375'
14. Elev. Casinghead 3356'			
15. Total Depth 11,757'	16. Plug Back T.D. 11,714'	17. If Multiple Compl. How Many Zones? 0 - 11,757'	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,420' to 11,430' & 11,551 to 11,576' Morrow			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Density-Newtron-Laterolog; CBL-GR-CCL			22. Was Well Cored No

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#	304'	17-1/2"	335 sx "C"	None
9-5/8"	40# & 43.5#	5490'	12-1/4"	1905 sx "C"	None
7"	23# & 26#	10400'	8-3/4"	370 sx "H"	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,150'	11,755'	140 "H"	None	2-7/8"	10,117'	10,094'

26. Perforation record (interval, size, and number) 11,420' to 11,430'; 0.25"; 5 shots 11,551' to 11,576'; 0.25"; 10 shots		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11,420'-11,576' 2000 gal 7-1/2% Morrow Acid 11,420'-11,576' 38,400 gal Binary Foam; 40,340#	
--	--	---	--

28. PRODUCTION

Date First Production 11-22-02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 12-18-02	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 1674	Water - Bbl. 94	Gas - Oil Ratio
Flow Tubing Press. 750	Casing Pressure -0-	Calculated 24-Hour Rate	Oil - Bbl. -0-	Gas - MCF 1674	Water - Bbl. 94	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold and Fuel						Test Witnessed By Bobby Matheny	
---	--	--	--	--	--	------------------------------------	--

30. List Attachments Open Hole Logs; Cased Hole Logs; Deviation Survey							
---	--	--	--	--	--	--	--

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

Signature <i>Darol K. Ramey</i>	Printed Name Darol K. Ramey	Title Agent	Date 1-13-03
------------------------------------	--------------------------------	----------------	-----------------

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 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 depth 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 _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 10,420'
 T. Atoka 10,580'
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 2,110'
 T. Bone Springs 5,556'
 T. 1st Bone Spring SS 7110'
 T. _____
 T. Morrow - 10,724'
 T. Morrow Clastics 11,166'

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. _____

OIL OR GAS SAND OR ZONES

No. 1, from 11,166' to 11,580'
 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	2110	2110	Evaporites				
2110	5556	3446	Sand and Shale				
5556	7110	1554	Lime and Shale				
7110	7283	173	Sand and Shale				
7283	8780	1497	Lime, Sand and Shale				
8780	10420	1640	Shale, Lime and Sand				
10420	10580	160	Lime and Shale				
10580	10724	144	Shale, Lime and Sand				
10724	11166	442	Lime, Sand and Shale				
11166	11757	591	Sand, Shale and Lime				

SEC 36, T24, .26E

LEASE & WELL

JAKE ST # 3

Eddy County, New Mexico

(Give Unit, Section, Township and Range)

OPERATOR

RUBICON OIL & GAS 400 W. ILLINOIS, SUITE #1130 MIDLAND, TEXAS 79701

DRILLING CONTRACTOR

NABORS DRILLING USA, LP

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
3/4 137	1/4 2806	1 7392	
1 1/4 304	3/4 3192	1 1/2 7681	
1/2 460	3/4 3578	1 3/4 7986	
3/4 594	1 3995	1 1/2 8323	
1/2 750	1/2 4509	2 8800	
3/4 911	3/4 4991	3 9277	
1 1072	2 5593	2 9773	
1 3/4 1263	1 5753	3 3/4 10370	
2 1/4 1360	1 1/4 6042	3 10587	
2 1424	3 6332	3 10600	
2 1617	2 1/4 6427	1 10837	
2 1778	3 6525	1 1/4 11136	
1 1939	1 3/4 6652	2 1/4 11324	
3/4 2227	2 6813	2 11632	
3/4 2517	3/4 7103	1 11760	



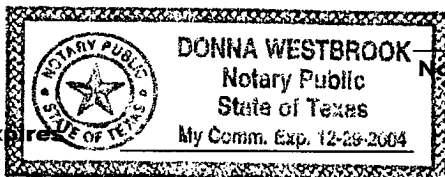
Drilling Contractor

Nabors Drilling USA, LP.

By

Don Nelson - District Drilling Superintendent

Subscribed and sworn to before me this 21st day of October, 2002



My Commision Expires

MIDLAND

County

TEXAS