

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. 30-025-32737
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name Lawrence 19
8. Well No. 1
9. Pool name or Wildcat South Knowles (Devonian)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Lawrence 19	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____			
2. Name of Operator JKR Oil & Gas, Inc.		8. Well No. 1	
3. Address of Operator 1110 N. Big Spring St. Midland, TX 79701		9. Pool name or Wildcat South Knowles (Devonian)	
4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>19</u> Township <u>17S</u> Range <u>39E</u> NMPM Lea County			
10. Date Spudded 11-17-94	11. Date T.D. Reached 12-26-94	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.) 3653' GR
14. Elev. Casinghead 3653'			
15. Total Depth 12,168'	16. Plug Back T.D. NA	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools Cable Tools All None
19. Producing Interval(s), of this completion - Top, Bottom, Name Devonian 12,125'-12,168' (Open Hole)			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run DLL - CND - Microlog - GR - Caliper			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

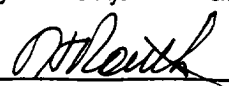
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	419	17-1/2	400 Sx C + 2% CACL ₂	None
8-5/8"	32	4700	11"	1100 Sx C	None
5-1/2"	17	12125	7-7/8"	150 SX Lite	
				200 Sx 50/50 C-POZ	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NA					2-7/8	12,120	12,048'

26. Perforation record (interval, size, and number) None	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12,125-12,168	500 gals 20% Acid

28. PRODUCTION							
Date First Production 1-20-95		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 1-22-95	Hours Tested 72	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl. 695	Gas - MCF TSTM	Water - Bbl. 0	Gas - Oil Ratio --
Flow Tubing Press. 160	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 232	Gas - MCF --	Water - Bbl. 3	Oil Gravity - API - (Corr.) 44.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - GPM to construct line	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 	Printed Name O. H. ROUTH	Title AGENT	Date 2-23-95

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 _____ 2321
 T. Salt _____
 B. Salt _____
 T. Yates _____ 3535
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____ 5521
 T. Glorieta _____ 7382
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____ 11,263
 T. Devonian _____ 12,125
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Bone Springs 2nd 8370
 T. Bone Springs 3rd 8824
 T. Leonard _____ 9290
 T. Woodford _____ 12,040

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 _____ 12,125' to _____ 12,168' No. 3, from _____ to _____
 No. 2, 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 _____ N _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ NE _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
4800	5460		Anhy-Dolo	8510	9320		Sd-Dolo
5460	6210		Dolo	9320	9490		Dolo-Lm
6210	7410		Lm	9490	10580		Lm
7410	7430		Sd	10580	10720		Lm-Sh-Chrt
7430	7490		Sd-Lm	10720	11040		Lm-Chrt
7490	7580		Dolo	11040	11300		Sh-Lm-Sd
7580	7605		Sd	11300	11970		Lm-Chrt
7605	8060		Dolo-Sd	11970	12050		Lm-Sh
8060	8400		Dolo-Chrt	12050	12130		Sh
8400	8430		Sd	12130	12140		Lm-Sh-Dolo
8430	8510		Dolo-Sd	12140	12168		Dolo

RECEIVED