

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-0 15-31620

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Ricks Exploration, Inc.

3. Address of Operator
210 Park Ave., 3000 Oklahoma Tower, Oklahoma City, OK 73102

7. Lease Name or Unit Agreement Name
EMPIRE SOUTH DEEP UNIT

8. Well No.
23

9. Pool name or Wildcat
EMPIRE MORROW SOUTH

4. Well Location
Unit Letter D : 1980' Feet From The North Line and 660' Feet From The West Line

Section 1 Township 18S Range 28E NMPM Eddy County

10. Date Spudded 5/22/01 11. Date T.D. Reached 7/18/01 12. Date Compl. (Ready to Prod.) 8/6/01 13. Elevations (DF & RKB, RT, GR, etc.) GL: 3657' KB: 3675' 14. Elev. Casinghead

15. Total Depth 10950' 16. Plug Back T.D. 10815' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

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

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Dual Laterolog

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#	398'	17 1/2"	440 sx C1s C	
8-5/8"	32#	3099'	12 1/2"	900 sx POZ+280sx C	
7"	29#	9396'	7-7/8"	300 sx C1s C	
4 1/2"	11.6#	10950'	6-1/8"	200sx + 401 sx H	

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

26. Perforation record (interval, size, and number)
10718-10737', 114 holes, 3-3/8"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 8/7/01 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 8/27/01	Hours Tested 24	Choke Size w/o	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 637	Water - Bbl. 0	Gas - Oil Ratio 637000:0
Flow Tubing Press. 55	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 637	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

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

Test Witnessed By
Operator

30. List Attachments
C103, Deviation Report, C104A, C116, C122 to be forwarded as soon as available.

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 Lynne Suchy Printed Name Lynne Suchy Title Drilling Asstnt Date 9/11/01

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 quinquuplicate 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 8900'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9770'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10128'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 10836'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1860'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2720'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 6416'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7578'	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8635'	T. _____	T. Penn "A" _____	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