Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Water Well
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER
7. Unit Agreement Name
8. Farm or Lease Name: Nosker
2. Name of Operator: Rio Petro, Ltd.
9. Well No.: 1-Y
3. Address of Operator: 4835 LBJ Freeway, Suite 635, Dallas, Texas 75234
10. Field and Pool, or Wildcat: Wildcat (Abo)

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FEB 21 1984
O. C. D.
ARTESIA, OFFICE

4. Location of Well: UNIT LETTER O LOCATED 506 FEET FROM THE South LINE AND 2018 FEET FROM THE East LINE OF SEC. 16 TWP. 10S RGE. 15E NMPM
12. County: Lincoln

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-14-84	1-21-84		5889' GL	5889' GL

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
1526'			→	0' - 1526'	

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

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: None

27. Was Well Cored: No

28. 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#	206'	12 1/4"	250 sacks	circulated

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

Well will be converted to a water well by lessor, Mr. Kenneth Nosker.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

Post ID-2
2-24-84
Pump + PK

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
		Water well

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.)

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

Test Witnessed By

35. List of Attachments

36. 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 Charles C Joy TITLE Agent DATE 2-16-84

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 30 through 34 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				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T. Yeso - 67'	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from 90 to 95 feet.

No. 2, from 100 to 113 feet.

No. 3, from 118 to 120 feet.

No. 4, from 180 to 184 feet.

No. 5 190 - 195

No. 6 220 - 230

No. 7 387 - 393

No. 8 1010 - 1020

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0'	67'	67	Alluvium
67'	90'	23	Silty Sand
90'	95'	5	Sand
95'	100'	5	Silty Sand
100'	113'	13'	Sand
113'	118'	5	Silty Sand
118'	120'	2	Sand
120'	180'	60	Silty Sand
180'	184'	4	Sand
184'	190'	6	Silty Sand
190'	195'	5	Sand
195'	220'	25	Silty Sand
220'	230'	10	Sand
230'	387'	157	Silty Sand
387'	393'	6	Sand
393'	1010'	617	Silty Sand
1010'	1020'	10	Sand
1020'	1450'	430	Silty Sand
1450'	1526'	76	Diorite

Estimated 40 GPM from 90 ft. to 195 ft.
Estimated 40 GPM from 220 ft. to 230 ft.
Estimated 10 GPM from 387 ft. to 393 ft.
Estimated 50 GPM from 1010 ft. to 1020 ft.