

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.
30-045-27642
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
LG - 3876

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐
1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐

RECEIVED
JUL 27 1990

7. Lease Name or Unit Agreement Name
Quinoco State N
8. Well No.
4
9. Pool name or Wildcat
Basin Fruitland Coal

2. Name of Operator
Quinoco Petroleum, Inc.
3. Address of Operator
P.O. Box 378111, Denver, CO 80237

OIL CON. DIV.
DIST. 3

4. Well Location
Unit Letter <u>N</u> : <u>965</u> Feet From The <u>South</u> Line and <u>2165</u> Feet From The <u>West</u> Line
Section <u>2</u> Township <u>31N</u> Range <u>7W</u> NMPM <u>San Juan</u> County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
4/8/90	4/10/90	4/27/90	6541' KB, 6,529' GL	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
3,308'	3,308'	N/A		XX	

19. Producing Interval(s), of this completion - Top, Bottom, Name	20. Was Directional Survey Made
3,144 - 3,308' Basin Fruitland Coal	No

21. Type Electric and Other Logs Run	22. Was Well Cored
None	No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 - 5/8"	36#	380'	12 - 1/4"	200 sx Class "B"	None
7"	20#	3078'	8 - 3/4"	400 sx 65-35 lite cmt	None
				60 sx Class "B"	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SCREEN	SIZE	DEPTH SET	PACKER SET
5 - 1/2"	2,995'	3,308'		2-7/8"	3,176'	-

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
3,305 - 3,308', 3,234 - 3,246', 3,155 - 3,188', 3,144 - 3,147 w /3 SPF	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/28/90		Flowing				SI - WOPL	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/28/90	24	32/64		-	165	57	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
110	435		-	165	57	-	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Jim Bonaventura

30. List Attachments
None

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 Holly S. Richardson Printed Name Holly S. Richardson Title Sr. Ops. Eng. Tech Date 6/22/90

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. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. _____
 T. Wolfcamp _____ T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo Surface T. Penn. "B" _____
 T. Kirtland-Fruitland 6,300 T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....3,144'.....to.....3,308'..... 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.....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	1900	1900	Sandstone & shale				
1900	1960	60	Shale, sandstone & coal				
1960	2140	180	Shale & sandstone				
2140	2260	120	Shale, sandstone & coal				
2260	2900	640	Shale & sandstone				
2900	3020	120	Shale, sandstone & Coal				
3020	3130	110	Shale				
3130	3140	10	Shale, siltstone & sandstone				
3140	3180	40	Coal & shale				
3180	3190	10	Shale & sandstone				
3190	3200	10	Coal, shale siltstone & sandstone				
3200	3210	10	Shale, siltstone & sandstone				
3210	3230	20	Shale & sandstone				
3230	3308	78	Coal, shale & sandstone				