

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.	30-045-27580
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
Jacquez K2	
8. Well No.	2
9. Pool name or Wildcat	
Basin Fruitland Coal	

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	Quinoco Petroleum, Inc.
3. Address of Operator	P.O. Box 378111, Denver, CO 80237
4. Well Location	Unit Letter <u>K</u> : <u>2270</u> Feet From The <u>South</u> Line and <u>1765</u> Feet From The <u>West</u> Line
Section	2
Township	31N
Range	13W
NMPM	San Juan
County	
10. Date Spudded	3/20/90
11. Date T.D. Reached	3/22/90
12. Date Compl. (Ready to Prod.)	4/7/90
13. Elevations (DF & RKB, RT, GR, etc.)	5932' KB, 5820' GL
14. Elev. Casinghead	
15. Total Depth	2,200'
16. Plug Back T.D.	2,196'
17. If Multiple Compl. How Many Zones?	N/A
18. Intervals Drilled By	Rotary Tools ☒ Cable Tools ☐
19. Producing Interval(s), of this completion - Top, Bottom, Name	Basin Fruitland Coal 1,500' - 2,054'
20. Was Directional Survey Made	Yes
21. Type Electric and Other Logs Run	Litho - Density
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
8 - 5/8"	28#	302'	12 - 1/4"	210 sx Class "B"	None
5 - 1/2"	17#	2,196'	7 - 7/8"	250 sx 65-35 poz w/ 6% gel & 2% CaCl	None
				125 sx class "B"	

SIZE	TOP	FROM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	1,984'	-

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2,028-48' 4 JSPF 0.50" holes (80 total)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2,018-28' 4 JSPF 0.50" holes	2,018-48'	1892 bbls of 30# gelled H ₂ O.
		31,000# of 40/70 sd, 50,000#
		of 20/40 sd & 84,000# of
		12/20 sd

PRODUCTION

28. Date First Production	4/8/90	Production Method (Flowing, gas lift, pumping - Size and type pump)	Pumping	Well Status (Prod. or Shut-in)	SI - WOPL										
Date of Test	5/18/90	Hours Tested	24	Choke Size	-	Prod'n For Test Period	-	Oil - Bbl.	-	Gas - MCF	60	Water - Bbl.	33	Gas - Oil Ratio	-
Flow Tubing Press.	45	Casing Pressure	45	Calculated 24-Hour Rate	-	Oil - Bbl.	-	Gas - MCF	60	Water - Bbl.	33	Oil Gravity - API - (Corr.)	-		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed By	Jim Bonaventura
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30. List Attachments	Deviation Survey, DST
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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. Blinbry _____ 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 Surf. _____ T. Penn. "B" _____
 T. Kirtland-Fruitland 612 _____ T. Penn. "C" _____
 T. Pictured Cliffs 2054 _____ 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 1558' to 2053' _____ 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	1110	1110	Sandstone & Shale				
1110	1140	30	Shale & coal				
1140	1740	600	Sandstone & shale				
1740	1900	160	Sandstone, shale, & Coal				
1900	1910	10	Coal				
1910	2020	110	Sandstone, shale & Coal				
2020	2060	40	Coal				
2060	2180	120	Sandstone & Shale				

BIT RECORD

WELL NAME:	<u>Jaquez K #2-2</u>	ELEVATION:	<u>G.L. 5820' K.B. 5832'</u>
CO. NAME:	<u>Quinoco Petroleum Inc.</u>	SECTION:	<u>2, T31N, R13W</u>
CONTRACTOR:	<u>4-Corners</u>	RIG#	<u>4</u>
SPUD DATE:	<u>3-19-90</u>	CO. & STATE:	<u>San Juan, New Mexico</u>
		T.D. DATE:	<u>3-21-90</u>

[illegible]

DST NUMBER: 1

INTERVAL TESTED: 2082'-2138'

BHT:

PSI

TIME

Initial Hydrostatic:

1,038

Initial Flow:

87

Initial Shut In:

938

Final Flow:

905

Final Shut In:

931

Final Hydrostatic:

1,011

Remarks: Recovered 830' Gas-cut mud(tool plugged)