

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-045-27583

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Chavez H2

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 ☐

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 H: 2440 Feet From The North Line and 828 Feet From The East Line
Section 2 Township 31N Range 13W NMPM San Juan County

10. Date Spudded 3/23/90 11. Date T.D. Reached 3/24/90 12. Date Compl. (Ready to Prod.) 4/16/90 13. Elevations (DF & RKB, RT, GR, etc.) 5748' GL, 5760' KB 14. Elev. Casinghead

15. Total Depth 2,175' 16. Plug Back T.D. 2,175' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools XX Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 1,991-2,021' Basin Fruitland Coal 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Litho - Density 22. Was Well Cored Yes

23. 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#	315'	12 - 1/4"	150 sx Class "B"	None
5 - 1/2"	17#	2,174'	7 - 7/8"	140 sx lite cmt. & 100 sx Class "B"	None

24. CEMENT RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	1,996'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1,991 - 2,021' w/ 4 SPF (120 shots total)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		1,991-2,021'	1,613 Bbls 30# & 35# gelled H ₂ O, 28,282# 40/70 sd & 2166,900# 12/20 sd

28. PRODUCTION							
Date First Production 4/17/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) SI - WOPI	
Date of Test 5/18/90	Hours Tested 24	Choke Size -	Prod'n For Test Period -	Oil - Bbl. -	Gas - MCF 84	Water - Bbl. 49	Gas - Oil Ratio -
Flow Tubing Press. 20	Casing Pressure 20	Calculated 24-Hour Rate -	Oil - Bbl. -	Gas - MCF 84	Water - Bbl. 49	Oil Gravity - API - (Corr.) -	

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

30. List Attachments
Deviation Survey

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 6/21/90

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo! Surf. _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 612	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2022	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 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 _____	T. _____	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 1425 to 2022

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
0	612	612	Sandstone, tr. chert				
612	1425	813	Shales, sandstone				
1425	2022	597	Coal, shale, sandstone				
2022	2160	138	Shale, sandstone				

BIT RECORD

WELL NAME: Chavez H #2-2 ELEVATION: G.L. 5748 K.B. 5760'
CO. NAME: Quinoco Petroleum Inc. SECTION: 2, T31N, R13W
CONTRACTOR: 4-Corners RIG# 4 CO. & STATE: San Juan, New Mexico
SPUD DATE: 3-22-90 T.D. DATE: 3-24-90

[illegible]