

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-045-23196

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

1344

7. Lease Name or Unit Agreement Name

B. Montoya 25

8. Well No.

1

9. Pool name or Wildcat ~~Blanco Mesa Verde/Basin Dakota~~

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. Name of Operator

Quinoco Petroleum, Inc.

3. Address of Operator

P.O. Box 378111, Denver, Colorado 80237

4. Well Location

Unit Letter H

: 1850

Feet From The

North

Line and

790

Feet From The

East

Line

Section 25

Township 32N

Range 13W

NMPM

San Juan

County

10. Proposed Depth

1800'

11. Formation

Fruitland Coal

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

5866' GL, 5878' KB

14. Kind & Status Plug Bond

15. Drilling Contractor

16. Approx. Date Work will start

9/1/89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

13-3/4"

9-5/8"

36#

262' KB

250

8-3/4"

7"

20# & 23#

5001' KB

300

6-1/4"

4-1/2"

10.5# & 11.6#

7005'

270

Quinoco Petroleum proposes to plug-back the Montoya 25-1 (MV/DK) to the Fruitland Coal Formation as follows:

1. MIRUSU.
  2. TOOH and LD 2-1/16" tbg on MV side of dual.
  3. PU on 2-3/8" tbg on Dakota side, TOOH w/2-3/8" by 2-1/16" string, LD 2-1/6" tbg.
  4. TIH w/redressed seal assembly on 2-3/8" tbg, sting into Model F pkr @ 5918'.
  5. Squeeze Dakota perms w/50 sx class 'G' cmt, leave half of slurry (+ 5 bbls in csg across perms).
  6. TOOH w/ tbg.
  7. GIH and set 7" CIBP above MV at + 3800', dump 2 sx cmt on CIBP.
  8. RU Wireline and run GR-CBL from PBTD across Fruitland Coal interval at + 1800', squeeze if necessary.
- (continued on next page)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly S. Richardson

TITLE Production Technician

DATE 8/23/89

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY Ernie Beach

TITLE District Engineer

DATE AUG 24 1989

CONDITIONS OF APPROVAL, IF ANY:

MONTROYA #25-1  
Section 25, T32N, R13W  
San Juan County, New Mexico

Procedure: (continued)

9. Determine exact depth of coal interval and perforate basal coal at + 2150' w/4 SPF, 4" csg gun.
10. TIH w/pkr and break dn coal w/50 bbl H<sub>2</sub>O, swab back and test rate.
11. Frac well w/105,000 gal 40# gelled water and 218,000# 20/40 sd dn 7" csg w/a max pressure of 3200 psi. Use CO<sub>2</sub> assist at 500 SCF/bbl to aid clean up.
12. Flow back well to clean up frac fluid.
13. Snub in 2-3/8" tbg if necessary. RD service unit.
14. Set tanks and pump unit as necessary. Turn to production.

HSR 8/23/89

Submit to Appropriate  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>Quinoco Petroleum, Inc.</b>		Lease <b>B. Montoya 25</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>25</b>	Township <b>32N</b>	Range <b>13W</b> NMPM	County <b>San Juan</b>
Actual Footage Location of Well: <b>1850</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>East</b> line				
Ground level Elev. <b>5866</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>LAASIN Fruitland Coal</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes

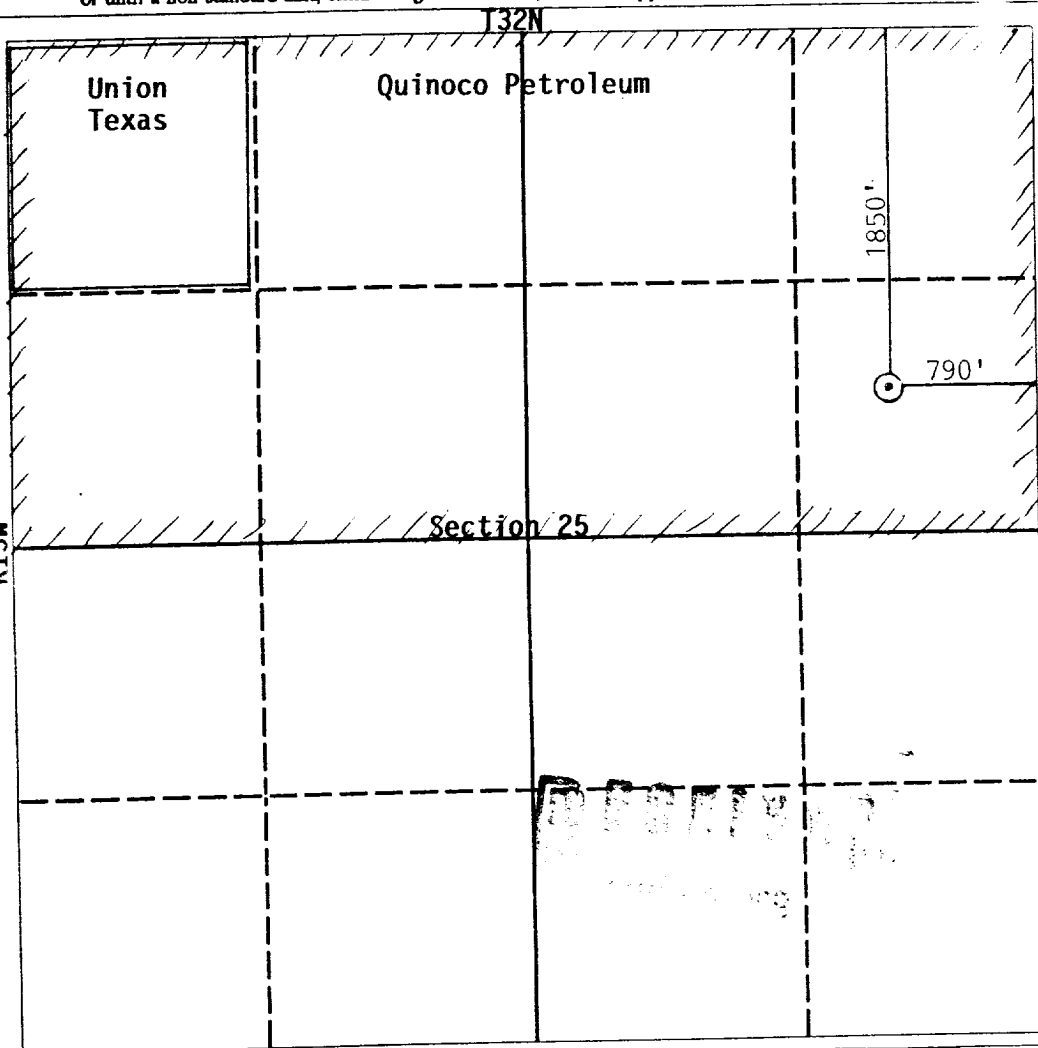
☐ No

If answer is "yes" type of consolidation

**Communitized**

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature

*Ronald W Finch*

Printed Name

**Ronald W. Finch**

Position

**Drlg & Prod Manager**

Company

**Quinoco Petroleum, Inc.**

Date

**August 22, 1989**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Please see attached

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.



# Angeles

QUINOCO PETROLEUM, INC.

Stanford Place 3 1582 S. Ulster St. Parkway, Suite 1700 Post Office Box 378111 Denver, Colorado 80237  
(303) 850-7373

August 30, 1989

State of New Mexico  
Conservation Commission  
1000 Rio Brazos Rd.  
Aztec, NM 87910

Attn: Mr. Ernie Busch

RECEIVED  
SEP 01 1989  
OIL CON. DIV  
DIST. 3

Re: Application to Plug Back  
B. Montoya 25 (MV/DK)  
Sec. 25-T32N-R13W  
San Juan County, NM

Dear Mr. Busch:

Quinoco Petroleum submits the following revisions to our original application to plug back the above referenced well:

5. Squeeze Dakota perfs w/200 sx class "B" cmt, leave enough slurry (+/- 150 bbls) in csg to cover the Dakota and the Gallup @ 5250'.
6. TOOH w/tbg
7. PU 2-1/16" tbg, TIH and tag cmt top. If cmt top is below Gallup @ 5250', circ cmt plug to cover interval from 5250' - 5350'.
8. GIH and set 7" CIBP above MV @ +/- 3800' dump 50' cmt on CIBP.
9. RU WL and run GR-CBL from PBTD across Fruitland Coal interval @ 1800', squeeze if necessary.
- 10 - 15. (same as 9 - 14 on original C-101)