

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

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Yager B6

8. Well No.

20

9. Pool name or Wildcat

Basin Fruitland Coal

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, CO 80237

4. Well Location

Unit Letter

B

:

980

Feet From The

North

Line and

1850

Feet From The

East

Line

Section

20

Township

32N

Range

6W

NMPM San Juan

County

10. Proposed Depth

3,300'

11. Formation

Fruitland

12. Rotary or C.T.

Rotary

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

6479' GL

14. Kind & Status Plug. Bond

National Blanket

15. Drilling Contractor

16. Approx. Date Work will start

May 24, 1990

PROPOSED CASING AND CEMENT PROGRAM

E/320

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 - 1/4"	8 - 5/8"	28#	300'	210 sxs "B"	Surf
7 - 7/8"	5 - 1/2"	17#	3,300'	227 sxs 65/35	
				100 sxs "B"	Surf

Quinoco Petroleum, Inc., wishes to advise that we intend to drill a 12-1/4" hole with spud mud to 300' and set 8-5/8", 28.0#. K-55 ST&C casing to 300' cementing to surface with 210 with 210 sxs (248 cu ft) Class B cement with 2% CaCl2. Wait on cement 12 hours. Nipple up and test BOP. Drill 7-7/8" hole out of surface to 3,300' with mud. Log well. Set 5-1/2", 17.0#, J-55 ST&C production casing to 3,300' cementing to surface with 227 sxs (408 cu ft) 65/35 POZ with 6% gel and 12 1/4# gilsonite/sk, tailed by 142 sxs (168 cu ft) Class B cement with 2% CaCl2. Perforate pay section in the Fruitland Coal, acidize perforations and frac with 100,000# sand in 65,000 gal 30# cross-linked gel. Clean up well and install standard production equipment. Test well to reserve pit for a period not to exceed 30 days. Connect well to a gathering system. (BOP's as attached).

RECEIVED

MAR 30 1990

APPROVAL EXPIRES 10-5-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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.

OIL CON. DIV.

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

SIGNATURE

Holly S. Richardson

TITLE

Sr. Ops. Eng. Tech.

DATE 3/20/90

(303)

TYPE OR PRINT NAME

Holly S. Richardson

TELEPHONE NO. 850-6322

(This space for State Use)

APPROVED BY

TITLE

SUPERVISOR DISTRICT #

DA

APR 05 1990

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator QUINOCO PETROLEUM, Inc.			Lease YAGER B6		Well No. 20
Unit Letter B	Section 20	Township 32N	Range 6W		County NMPM San Juan
Actual Footage Location of Well: 980 feet from the North line and 1850 feet from the East line					
Ground level Elev. 6479	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 (E/2) Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communalization, unitization, force-pooling, etc.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation Pooled under the lease terms.</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communalization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
<p>Survey plat showing well location with bearings and distances. Includes a "RECEIVED" stamp from the OIL CON. DIV. DIST. 3 dated MAR 30 1990. A scale bar at the bottom ranges from 0 to 2640 feet.</p>					<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Holly S. Richardson</i> Signature</p> <p>Holly S. Richardson Printed Name</p> <p>Sr. Ops. Eng. Tech. Position</p> <p>Quinoco Petroleum, Inc. Company</p> <p>March 15, 1990 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed February 27, 1990</p> <p>Signature of Surveyor <i>Cecil B. Tullis</i> Professional Surveyor</p> <p>CECIL B. TULLIS REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 9672</p>