

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

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

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

OCT 26 '90

API NO. (assigned by OCD on New Wells)

30-005-62806

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-3354

7. Lease Name or Unit Agreement Name

Quail State

8. Well No.

1.

9. Pool name or Wildcat

X Pecos Slope Abo

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

Great Western Drilling Company ✓

3. Address of Operator

P.O. Box 1659, Midland, TX 79702

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 36

Township 6-S

Range 24-E

NMPM Chaves

County

10. Proposed Depth

4,100'

11. Formation

Abo

12. Rotary or C.T.

Rotary

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

3,869.6' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

N.A.

16. Approx. Date Work will start

11-24-90

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	10-3/4"	32.75# H-40	910'	600 Sxs.	Surface
9-7/8 & 7-7/8"	4-1/2"	9.50# K-55	4,100'	475 Sxs.	3,000'

9-7/8" hole will be reduced to 7-7/8" at ± 1800' (200-300' below top of the Glorieta). 4-1/2" Production casing will be cemented with sufficient cement to come back to a minimum of 600' above the Abo.

Abo pay zone will be selectively perforated and stimulated as needed for optimum production.

BOP: 2,000# WP blowout preventer stack, with Series 900 blind and pipe rams. BOP stack will include a kill line and choke manifold. BOP hydraulic controls will be operated at least daily.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 4/30/91

UNLESS DRILLING UNDERWAY

Pac ID-1

11-2-90

Ther Loc. & API

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 M.B. Myers TITLE Asst. to Gen. Supt. DATE 10-24-90

TYPE OR PRINT NAME M.B. Myers TELEPHONE NO. (915)682-5241

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE DATE OCT 30 1990

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

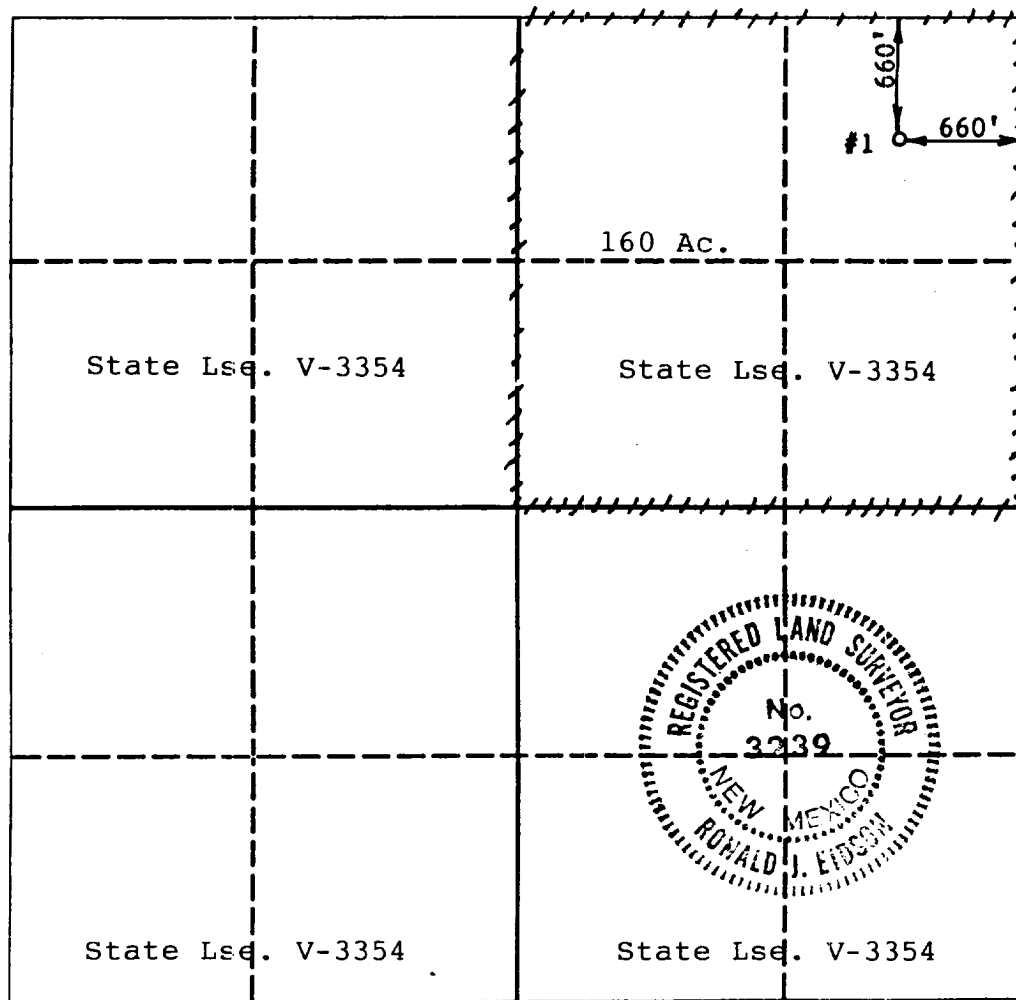
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREATWESTERN DRILLING COMPANY			Lease QUAIL STATE		Well No. 1
Unit Letter A	Section 36	Township 6 SOUTH	Range 24 EAST	County CHAVES	NMPM
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line					
Ground level Elev. 3869.6'	Producing Formation Abo		Pool Pecos Slope Abo		Dedicated Acreage: 160 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 _____
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

M.B. Myers

Printed Name

M.B. Myers

Position

Asst. to Gen. Supt.

Company

Great Western Drlg. Co.

Date

October 24, 1990

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.

Date Surveyed

10-22-90

Signature & Seal of
Professional Surveyor

Ronald J. Eidson
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239