

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)
30-025-26723

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name

GRIZZELL

2. Name of Operator

SHELL WESTERN E&P INC.

8. Well No.

10.

3. Address of Operator

P. O. BOX 576, HOUSTON, TX 77001 (WCK 4465)

9. Pool name or Wildcat

PADDOCK

4. Well Location

Unit Letter I : 1940 Feet From The SOUTH Line and 380 Feet From The EAST Line

Section 8 Township 22S Range 37E NMPM LEA County

10. Proposed Depth
7508' (TD)

11. Formation
PADDOCK

12. Rotary or C.T.
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
3405.7' GR

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor
WORKOVER RIG

16. Approx. Date Work will start
UPON APPROVAL

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14"	11-3/4"	42#	1250'	800	SURF
11"	8-5/8"	32#	3910'	1600	SURF
7-7/8"	5-1/2"	14, 15.5#	7505'	425	6195'*

*4/80 - PERF SQZ HOLES @ 6165' & 5350'. SQZ W/800 SX CMT. TOC @ 1730' (TEMP SURVEY).

WE PROPOSE TO PLUG BACK THE BRUNSON FUSSELMAN & RECOMPLETE TO THE PADDOCK AS FOLLOWS:

- 1) POH W/PROD EQMT.
- 2) CO TO 5500'.
- 3) SET CIBP @ 5450'.
- 4) PERF PADDOCK 5292' - 5321' (1 SPF).
- 5) IF WELL DOES NOT FLOW, PMP 2000 GAL NE 20% HCL.
- 6) IF WELL STILL DOES NOT FLOW, SWB DWN TBG TO KICK WELL OFF.

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 J. Morris Winters TITLE TECH. MANAGER - ASSET ADMIN DATE 6/25/93

TYPE OR PRINT NAME J. L. MORRIS (713) 544-3797 TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 30 1993

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

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Revised 1-1-89

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

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

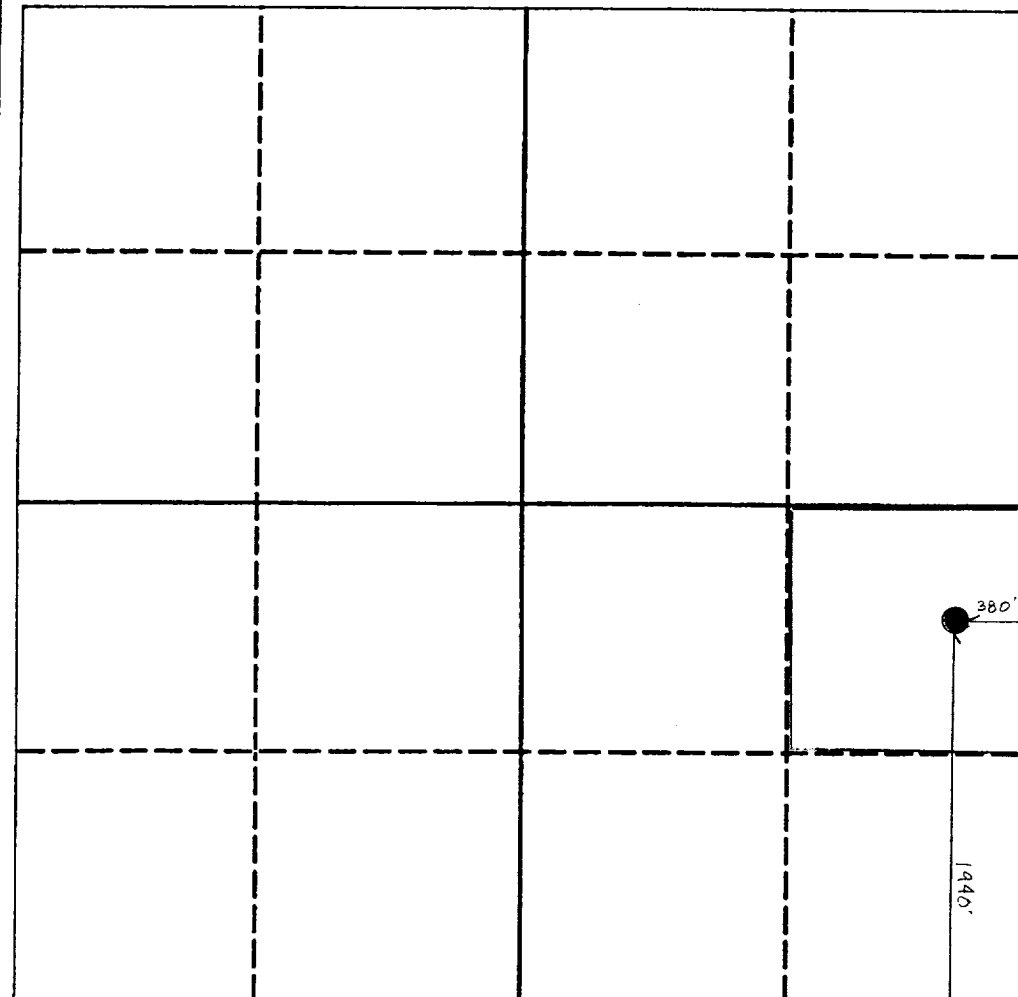
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Shell Western E&P Inc.			Lease GRIZZELL		Well No. 10
Unit Letter 1	Section 8	Township 22S	Range 37E	County NMPM	LEA
Actual Footage Location of Well: 1940 feet from the SOUTH line and 380 feet from the EAST line					
Ground level Elev. 3405.7'	Producing Formation PADDOCK		Pool PADDOCK	Dedicated Acreage: 40 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 is true and complete to the best of my knowledge and belief.

Signature

J. Morris Winder

Printed Name

J. L. MORRIS

Position

TECH. MANAGER - ASSET ADMIN.

Company

SHELL WESTERN E&P INC.

Date

6/25/93

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

Signature & Seal of
Professional Surveyor

Certificate No.