

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

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

API NO. (assigned by OCD on New Wells)

30-025-23304

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

N. HOBBS (G/SA) UNIT
SECTION 28

<010103>

2. Name of Operator

SHELL WESTERN E&P INC.

<020676>
(WCK 5237)

3. Address of Operator

P. O. BOX 576, HOUSTON, TX 77001-0576

8. Well No.

243*

9. Pool name or Wildcat

HOBBS (G/SA)

<31920>

4. Well Location

Unit Letter

N

: 1790

Feet From The

WEST

Line and

750

Feet From The

SOUTH

Line

Section

28

Township

18S

Range

38E

NMPM

LEA

County

10. Proposed Depth

6350'

11. Formation

SAN ANDRES

12. Rotary or C.T.

ROTARY

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

3655' DF

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
17-1/2"	13-3/8"	48#	348'	250	SURF (CIRC)
12-1/4"	9-5/8"	36#	3805'	1400	NA
8-3/4"	7" LNR	23#	3602' - 6350'	500	TOL (CIRC)

*CURRENT WELL NAME: GRIMES #11. WE PROPOSE TO PLUG BACK THE HOBBS BLINEBRY AND RECOMPLETE IN THE SAN ANDRES (UNITIZED INTERVAL) AS FOLLOWS:

1. POH w/prod eqmt.
2. CO to 5890'.
3. Set CIBP @ +/-5850' to abandon Blinebry (5890' - 5967'). Dmp 35' cmt on top of CIBP.
4. Set CIBP @ +/-4850'. Dmp 35' cmt on top of CIBP.
5. Perf SA 4081' - 4229' (2 SPF).
6. Acdz perms 4081' - 4229' w/2750 gal 15% ASFE HCl.
7. Inst prod eqmt & RTP.

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. Marcus Winder A. J. DURRANI

TITLE TECH. MGR. - ASSET ADMIN.

DATE 1/14/94

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE JAN 24 1994

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Shell Western E&P Inc.			Lease NORTH HOBBS (G/SA) UNIT; SEC. 28		Well No. 243
Unit Letter N	Section 28	Township 18S	Range 38E	County NMPM	LEA
Actual Footage Location of Well: 1790 feet from the WEST line and 750 feet from the SOUTH line					
Ground level Elev. 3646'	Producing Formation SAN ANDRES		Pool HOBBS (G/SA)	Dedicated Acreage: 40 Acres	

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

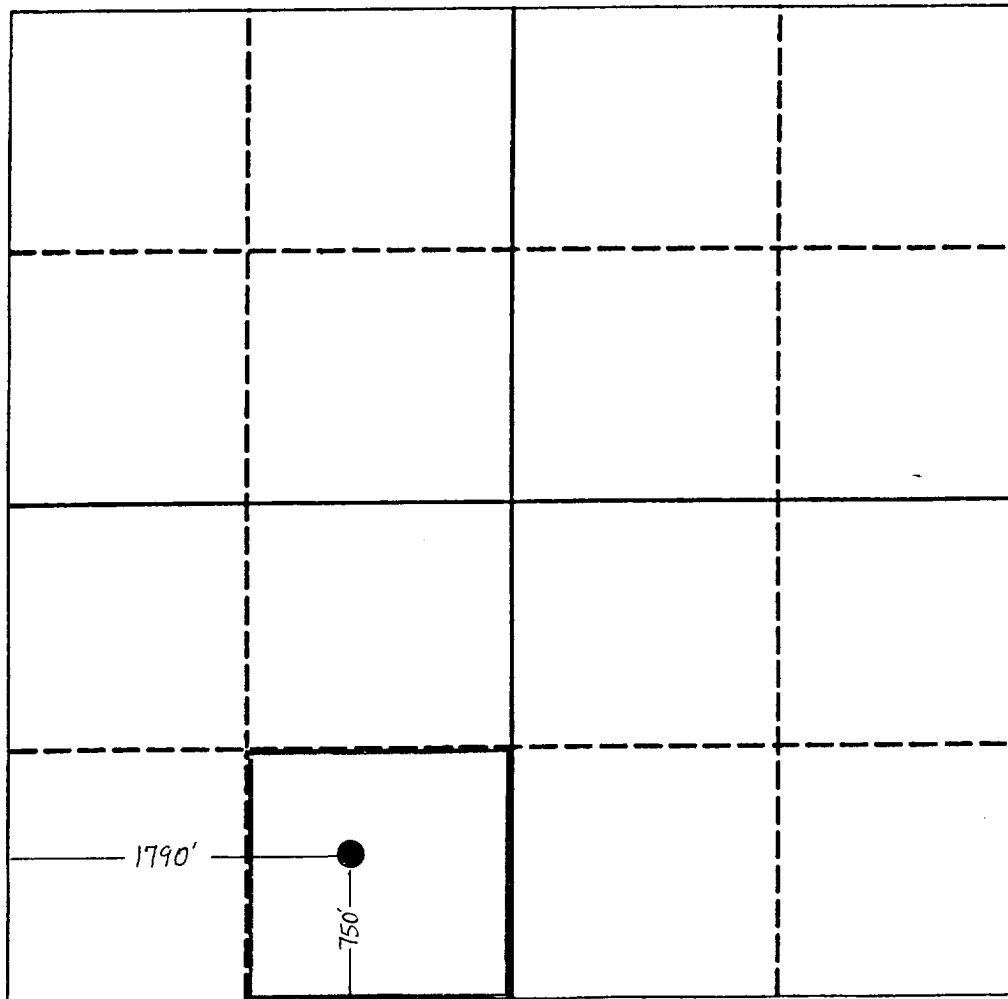
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 UNITIZATION

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

Printed Name

A. J. DURRANI

Position

TECH. MANAGER - ASSET ADMIN.

Company

SHELL WESTERN E&P INC.

Date

1/14/94

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.