

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)  
30-025-23270

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 30

2. Name of Operator

SHELL WESTERN E&P INC.

8. Well No.

313\*

3. Address of Operator

P. O. BOX 576, HOUSTON, TX 77001-0576 (WCK 5237)

9. Pool name or Wildcat

HOBBS (G/SA)

4. Well Location

Unit Letter B : 405 Feet From The NORTH Line and 2272 Feet From The EAST Line

Section 30 Township 18S Range 38E NMPM LEA County

10. Proposed Depth

6047'

11. Formation

SAN ANDRES

12. Rotary or C.T.

ROTARY

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

3657' 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
17-1/2"	13-3/8"	48#	382'	400	SURF (CIRC)
11"	8-5/8"	24 & 32#	3849'	1256	600' (TS)
7-7/8"	5-1/2"	15.5#	6047'	570	1500' (TS)

\*CURRENT WELL NAME: H. D. MCKINLEY #10. WE PROPOSE TO PLUG BACK THE HOBBS UPPER BLINEBRY AND RECOMPLETE IN THE SAN ANDRES (UNITIZED INTERVAL) AS FOLLOWS:

1. CO to 4400'.
2. Set CIBP @ +/-4400'.
3. Perf San Andres 4114' - 4233' (2 SPF).
4. Acidz perms 4114' - 4233' w/3000 gal 15% ASFE HCl.
5. Install 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 A. J. DURRANI TITLE TECH. MGR. - ASSET ADMIN. DATE 12/15/93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DEC 22 1993

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

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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1600 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

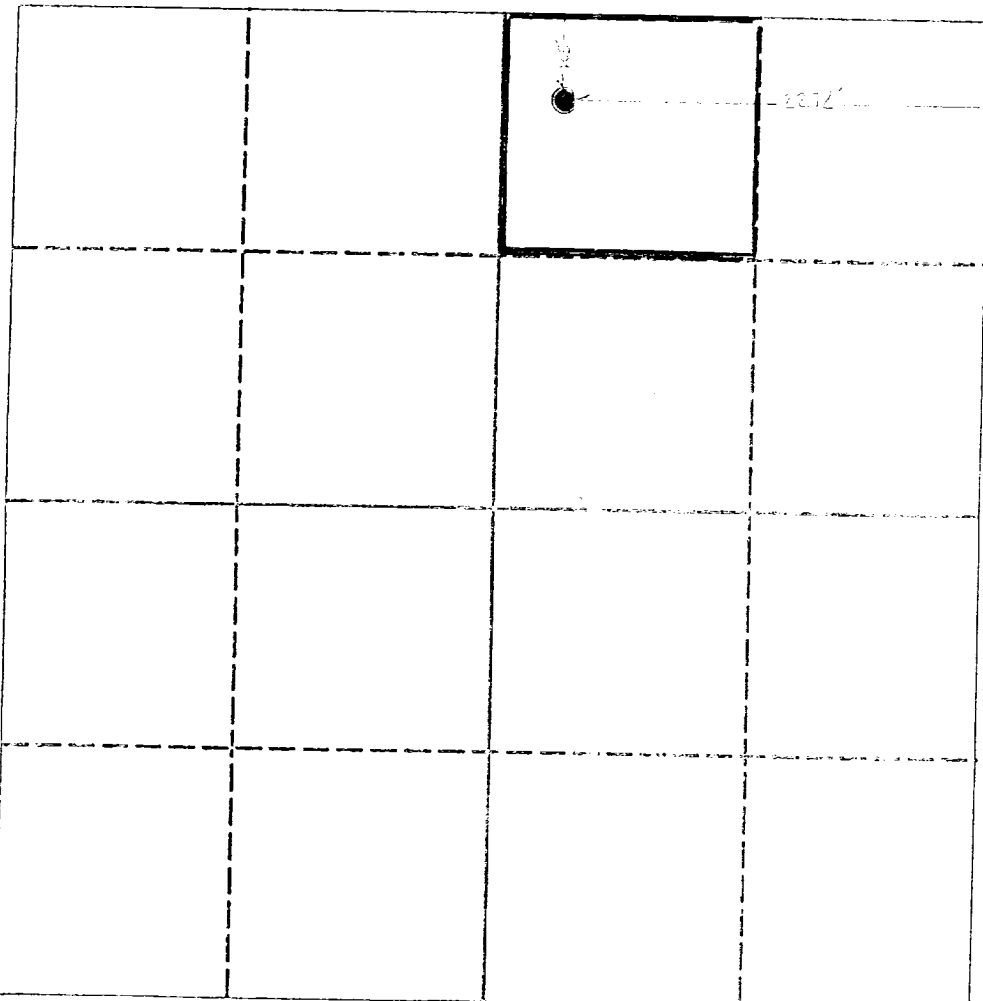
All Distances must be from the outer boundaries of the section

Operator Shell Western E&P Inc.			Lease NORTH HOBBS (G/SA) UNIT; SEC. 30		Well No. 313
Unit Letter B	Section 30	Township 18S	Range 30E	County NMPM LEA	
Actual Footage Location of Well: 405 feet from the NORTH line and 2272 feet from the EAST line					
Ground level Elev. 3657'	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

*A. J. Durrani*

Printed Name

A. J. DURRANI

Position

TECH. MANAGER - ASSET ADMIN.

Company

SHELL WESTERN E&P INC.

Date

12/15/93

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.

0 339 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600