

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells)
30-025-23130
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

SHELL A STATE

8. Well No.

7

9. Pool name or Wildcat

HOBBS - LOWER BLINEBRY

2. Name of Operator

SHELL WESTERN E&P INC.

3. Address of Operator

P. O. BOX 576, HOUSTON, TX 77001 (WCK 4587)

4. Well Location

Unit Letter H : 1930 Feet From The NORTH Line and 660 Feet From The EAST Line

Section

32

Township

18S

Range

38E

NMPM

LEA

County

10. Proposed Depth

7015' - 7020'

11. Formation

BLINEBRY

12. Rotary or C.T.

ROTARY

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

3646' 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"	40#	350'	350	SURF
12-1/4"	8-5/8"	24, 32#	3790 - 1300'	1300	SURF
7-7/8"	5-1/2"	15.5#	3580 - 7015'	650	3580'

WE PROPOSE TO SQUEEZE HOBBS PADDOCK & RECOMP TO HOBBS - LOWER BLINEBRY AS FOLLOWS:

1. POH w/prod eqmt.
2. CO to CIBP @ 5615'.
3. PT CIBP @ 5615' to 500# for 15 min. Set pkr @ 5800' PT backside to 500# for 15 min. Etab inj rt into Glorieta perms 5325-65'. Rel pkr & POH.
4. Set CIRC @ 5300'.
5. Sqz Glorieta w/75 sx Cls C cmt + 3% CaCl₂.
6. DO CIRC & cmt. PT sqz to 500# for 15 min.
7. KO CIBP's @ 5615' & 6000'. Tag PBTD @ 6981'.
8. Set RBP @ 6000'. Dmp 2 sx sd on RBP.
9. Set CIRC @ 5800'.
10. Sqz Blinebry perms 5829 - 5966' w/100 sx Cls C cmt + 2% CaCl₂.

(CONT'D ON REVERSE SIDE)

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 Winkler TITLE TECH. MANAGER - ENVIR. ENG. DATE 7-24-92

TYPE OR PRINT NAME W. F. N. KELLDORF (713) 870-3797 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

11. DO cmt & CICR. PT sqz to 500# for 15 min. Circ sd off RBP. Rel RBP & POH.
12. Set CIBP @ $\pm 6350'$ & cap w/35' cmt.
13. Set prod pkr @ 6175'. PT prod pkr & csg to 2500# for 15 min.
14. Perf lower Blinbry 620~~5~~-60' (2 SPF).
15. AT perfs 620~~5~~-60' w/foamed 28% HCl.
16. Flw tst well to determine productivity.
17. If recomp successful, inst blanking plug in 1.82" dwnhole SN. Rel tbq from on-off tool & circ cln. Ld wellbore w/cln brine wtr w/corrosion inhib & O2 scavenger mixed in. Latch tbq back onto on-off tool.
18. Inst WH & retrieve blanking plug.
19. RTP.