

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)
30-025-06590
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1481
7. Lease Name or Unit Agreement Name NORTHEAST DRINKARD UNIT
8. Well No. 608
9. Pool name or Wildcat NORTH EUNICE BLINEBRY-TUBB- DRINKARD OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>					
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator SHELL WESTERN E&P INC.					
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)					
4. Well Location Unit Letter F : 1980 Feet From The NORTH Line and 1880 Feet From The WEST Line Section 15 Township 21S Range 37E NMPM LEA County					
10. Proposed Depth 7850' (TD)		11. Formation BLINEBRY		12. Rotary or C.T. ----	
13. Elevations (Show whether DF, RT, GR, etc.) 3450' 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
17-1/4"	13-5/8"	36, 48#	315'	325	CIRC
11-1/4"	8-5/8"	28, 32#	2805'	500	CIRC
7-7/8"	5-1/2"	15.5, 17#	7850'	530	4700' (TEMP SVY)

WELL STATUS: SI DUE TO UNECONOMICAL PRODUCTION.

WE PROPOSE TO PLUG BACK THE WANTZ ABO AND RECOMPLETE TO THE BLINEBRY GAS INTERVAL AS FOLLOWS:

1. TOH w/2-3/8" prod tbg.
2. Set plug in Mdl "D" Pkr @ 6614'.
3. CO to top of Mdl "D".
4. Cap plugged Mdl "D" Pkr w/35' cmt.
5. Run GR/CNL/CCL from PBTD to 5400'.
6. Pres tst csg to 500#.
7. TIH w/prod string.
8. Spot 175 gals 15% NEFE HCl 5650' to ±5475'.
9. Perf Blinebry @ depths determined from log eval (12-15 perfs anticipated).

(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. H. Smitherman TITLE REGULATORY SUPV. DATE 5-24-89
TYPE OR PRINT NAME J. H. SMITHERMAN (713) 870-3797 TELEPHONE NO.

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

SEP 29 1989

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

10. Following WH-to-sep conn, tst all surf lines to 5000#.
11. Acidz Blinbry w/1050 gals 15% HCl + 125 bbls CO₂ (80-quality CO₂ "foamed" acid treatment to be performed).
12. SI 24 hrs.
13. Flow to pit until clean gas is produced and place well on production. Once production has stabilized, perform NMOCD multi-pt tst.

WCI

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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 NORTHEAST DRINKARD UNIT		Well No. 608
Unit Letter F	Section 15	Township 21S	Range 37E	County NMPM LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1880 feet from the WEST line.					
Ground level Elev. 3450' DF		Producing Formation BLINEBRY		Pool NORTH EUNICE BLINEBRY-TUBB- DRINKARD OIL & GAS	Dedicated Acreage: 160 Acres

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

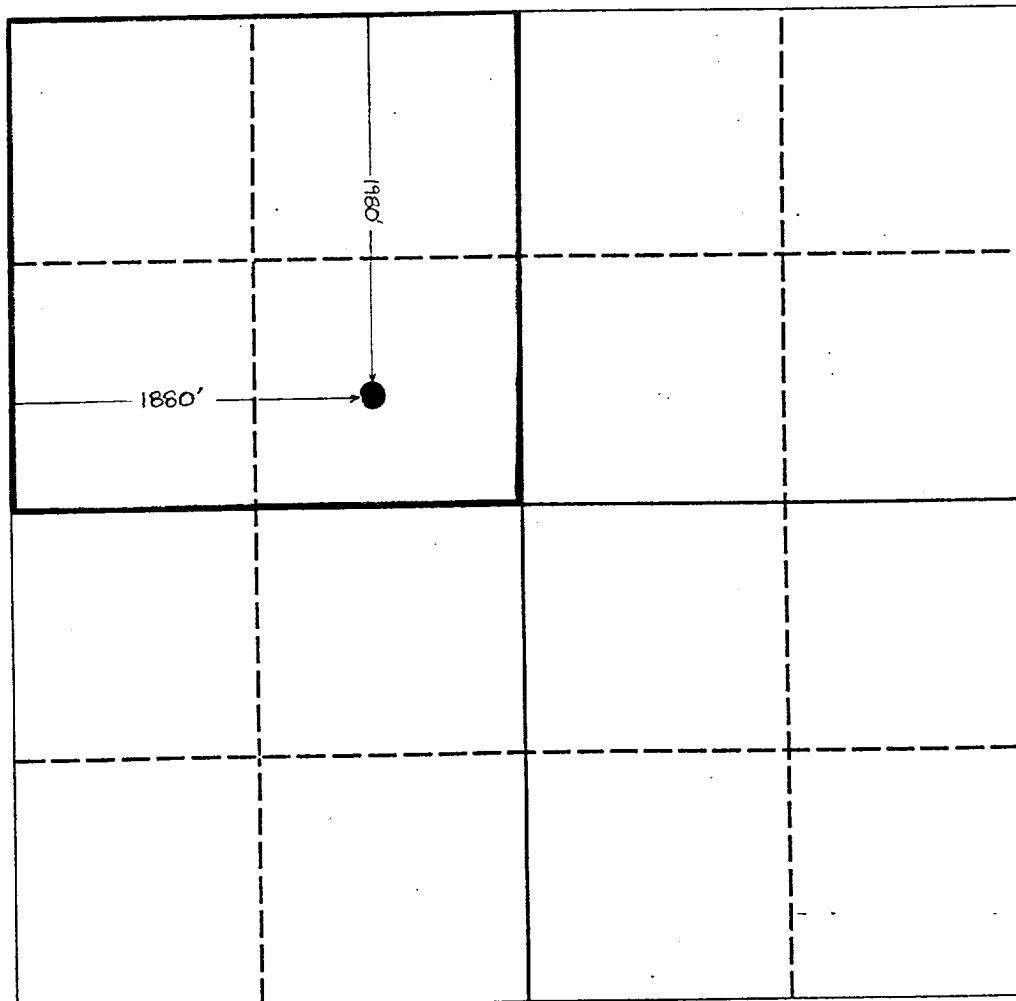
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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: J. H. SMITHERMAN
Printed Name: J. H. SMITHERMAN
Position: REGULATORY SUPV.
Company: SHELL WESTERN E&P INC.
Date: 5-24-89

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.: _____

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0