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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B-1481

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name NORTHEAST DRINKARD UNIT
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name NORTHEAST DRINKARD UNIT
2. Name of Operator SHELL WESTERN E&P INC.		9. Well No. 603
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		10. Field and Pool or Wildcat NORTH EUNICE BLINEBRY-TUBB-DRINKARD OIL & GAS
4. Location of Well UNIT LETTER E LOCATED 3390 FEET FROM THE SOUTH LINE AND 4520 FEET FROM THE EAST LINE OF SEC. 15 TWP. 21S RGE. 37E NMPM		12. County LEA
19. Proposed Depth 3445' GR		19A. Formation BLINEBRY/DRINKARD
21. Elevations (Show whether DF, RT, etc.) 3445' GR		20. Rotary or C.T. -----
21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor WORKOVER RIG	22. Approx. Date Work will start UPON APPROVAL

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE *	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	36#	312'	325	SURF
11-1/4"	8-5/8"	24#	2818'	500	SURF
7-7/8"	5-1/2"	15.5, 17#	8030'	400	5780' (CALC)

*ESTIMATES

WE PROPOSE TO PLUG BACK THE WANTZ ABO, DETERMINE TOC & RECOMPLETE TO THE UNITIZED INTERVALS AS FOLLOWS:

1. Rel Baker Lok-Set pkr @ 6695' & POH w/tbg.
2. Set cmt ret @ 6700'.
3. Sqz Wantz Abo perms 6723' - 7231' w/50 sx Cls "C" cmt + .3% D-60 followed by 50 sx Cls "C" cmt + 2% CaCl₂. Dmp 1 sk cmt on ret. (WOC 24 hrs.)
4. Run GR/CBL/CCL from PBDT to TOC.
5. If TOC is below 5500', a cmt sqz will be performed behind the long string from 25' above the existing TOC to 5000'.
6. Run GR/CNL from PBDT to 5500'.
7. Perf Blinebry/Drinkard @ depths determined from log eval.
8. Acdz Blinebry/Drinkard w/treatment sch based on log eval.
9. Install prod equip & return well to prod.

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.

Signed W.F.N. KELLDORF Title STAFF PRODUCTION ENGINEER Date 7-13-88

(This space for State Use)

ORIGINAL

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator SHELL WESTERN E&P INC.			Lease NORTHEAST DRINKARD UNIT		Well No. 603
Unit Letter E	Section 15	Township 21S	Range 37E	County LEA	
Actual Footage Location of Well:					
3390 feet from the SOUTH line and		4520 feet from the EAST line			
Ground Level Elev. 3445'	Producing Formation BLINEBRY/DRINKARD	Pool NORTH EUNICE BLINEBRY-TUBB-DRINKARD OIL & GAS		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 interests 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 interests, has been approved by the Commission.

