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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

7. Unit Agreement Name	

8. Farm or Lease Name	
West Jal "B"	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
See Sec. 23 Below	
12. County	
Lea	
19. Proposed Depth	19A. Formation
See Sec. 23	See Sec. 23
20. Rotary or C.T.	
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21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3138' DF	Blanket Bond #1253688
22. Approx. Date Work will start	
January 10, 1975	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
SINGLE ZONE <input checked="" type="checkbox"/>	
MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Skelly Oil Company	
3. Address of Operator	
P. O. Box 1351, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER J	LOCATED 1980
FEET FROM THE South LINE	
AND 1980	FEET FROM THE East LINE OF SEC. 17
FWP. 25S RGE. 36E NMPM	
13. Proposed Depth	
See Sec. 23	
19A. Formation	
See Sec. 23	
20. Rotary or C.T.	
--	
21. Elevations (Show whether DF, RT, etc.)	
3138' DF	
21A. Kind & Status Plug. Bond	
Blanket Bond #1253688	
22. Approx. Date Work will start	
January 10, 1975	

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No Change					

This well's production rate has decreased to 127 bbls. water per day and 251 MCFGPD. Expense of hauling water for disposal makes continued operation uneconomical. It is proposed to squeeze off existing perms. and recompleting in the Wolfcamp. If the attempt is unsuccessful, the Wolfcamp perms. will be squeezed and then plugged back and an attempt of recompletion in the Delaware Oil Zone will be made. The procedure for recompletion will be as follows:

- 1) Move in workover rig. Pull tubing.
 - 2) Cement squeeze Strawn perms. 11,684-12,090'.
 - 3) Spot acid 11,360-11,420'.
 - 4) Perforate 5" OD liner in Wolfcamp Zone with two shots per foot at 11,361-11,364' and 11,401-11,420'.
 - 5) Treat Wolfcamp perms. 11,361-11,420' with 6,850 gallons retarded acid in three stages and ball sealers.
 - 6) If Wolfcamp test is unsuccessful, squeeze Wolfcamp perms. 11,361-11,420'.
- (Continued on Back)

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) D. R. Crow D. R. Crow Title Lead Clerk Date 1-2-75

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

- 7) Spot 50 sack cement plug 11,000-11,095'.
- 8) Set bridge plug at 7960' and cap with 30' cement.
- 9) Spot 150 gallons acid 7800-7900'.
- 10) Perforate 7" OD casing with two shots per foot at 7880-7890'.
- 11) Treat Delaware perms. 7880-7890' with 1000 gallons acid, 10,000 gallons lease crude, and 15,000# 20/40 sand.
- 12) Return well to production status.

JAN 6 1975

OIL CONSERVATION DIST.
HOBBS, N.M.