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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-2999	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Western Oil Producers, Inc.				8. Farm or Lease Name Featherstone Comm.	
3. Address of Operator P.O. Box 2055 Roswell, New Mexico 88201				9. Well No. 1	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>16</u> RGE. <u>34</u> NMPM				10. Field and Pool, or Wildcat Undesignated	
				12. County Lea	
				19. Proposed Depth 13,800	
				19A. Formation Penn Morrow	
				20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4100.6		21A. Kind & Status Plug. Bond State Wide		21B. Drilling Contractor Moranco	
				22. Approx. Date Work will start 3-1-79	

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#	1000	600	Circ.
11"	8 5/8	24 & 32	4400	250	3500
7 7/8"	5 1/2	17 & 20	13,800	500	9500

Will spud 17 1/2" hole and set 13 3/8" csg. & Circ. same.
Run 8 5/8" csg. & Condition hole w/native mud, & cmt. w/2500 ex.
Drill 7 7/8" hole to 13,800' to test the Morrow & Pennsylvanian form. If productive will run 5 1/2" csg., will mud up w/low solids mud approx. 10,200' Visc. 36-42, Wt. 9.0 to 9.5#/gal., WL 10cc or less. Will test BOP & choke manifold w/1500 psi before drilling out under 8 5/8" csg. Will use 10" series 900' Shaffer Double Hydraulic BOP w/remote controls.

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 [Signature] Title Supt. Date 2/20/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE FEB 22 1979

CONDITIONS OF APPROVAL, IF ANY: