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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-14-75

1A. State of Origin of Lease	STATE ☒ NEW MEXICO
2. Lease No.	K-3706

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Well		DRILL ☐ Re-enter ☐ DEEPEN ☐ PLUG BACK ☐	
2. Type of Well		GAS WELL ☒ OIL WELL ☐ OTHER ☐	
3. Name of Operator		Marathon State	
4. Name of Lessee		1	
5. Name of Lessee		Undes. Jenkins-SA	
6. Name of Well		660	
7. Direction of Well		North	
8. Direction of Well		West	
9. Direction of Well		32	
10. Direction of Well		9S	
11. Direction of Well		35E	
12. Direction of Well		Lea	
13. Direction of Well		5000	
14. Direction of Well		San Andres	
15. Direction of Well		Reverse Unit	
16. Direction of Well		4165 GR	
17. Direction of Well		Blanket	
18. Direction of Well		Davis Tool Co.	
19. Direction of Well		1/10/80	

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#	451	460	Circ
12 1/4	8 5/8	24# & 32#	4061	1150	1280
7 7/8	5 1/2	17#	4783 - 9970	350	7950

Above casing now in hole.

It is proposed to drill out plugs, run 5 1/2" casing with casing bowl & tie into 5 1/2" stub at 4783, perforate at 5000 & squeeze with 300 sacks, perforate San Andres 4813-64.

Blow out preventors to be adequate for depth & area.

Acreage is not dedicated to existing gas contract.

Originally Ralph Lowe, Marathon State, TD 12,752, P&A 7/17/63; re-entered as Ard Drilling Co., Lowe State "32" #1, P&A 6/24/68.

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 Agent Date 12/5/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE DEC 6 1979

CONDITIONS OF APPROVAL, IF ANY: