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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 30 1971

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. B-8146	
7. Unit Agreement Name	
8. Farm or Lease Name Burnham "B" State	
9. Well No. 9	
10. Field and Pool, or Wildcat Square Lake	
12. County Eddy	
19. Proposed Depth 3200	19A. Formation (San Andres) Lovington
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3734 GL	21A. Kind & Status Plug. Bond
21B. Drilling Contractor Star Tool Co.	
22. Approx. Date Work will start 7-24-71	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
2. Name of Operator Anadarko Production Company	
3. Address of Operator Box 67 Loco Hills, New Mexico 88255	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 2 TWP. 17 S RGE. 30 E NMPM	
19. Proposed Depth 3200	
19A. Formation (San Andres) Lovington	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3734 GL	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor Star Tool Co.	
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10	8 5/8	24	550	50	200 200
8	7	20	2406	100	2000

This well is presently drilled through the Grayburg zone only instead of through the Lovington zone as previously indicated. Therefore, we propose to deepen this well from 3075 original TD to approx. 3200' to include the Lovington sand zone of the San Andres which is the lowermost zone presently being flooded in this waterflood project.

Intend to drill deeper with rotary tools (reverse drilling unit) to 3200, run GRN ~~logs~~ and caliper logs, set and cement 4 1/2" liner from 3200-2350. Will then perforate Lovington zone, Premier and Metex zones and fracture treat each zone individually using straddle packers. Will then wash well out, run tubing and rods and return well to production.

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. H. Layton Title District Superintendent Date 23 July 1971
(This space for State Use)

APPROVED BY W. A. Gressett TITLE FILE DATE AUG 30 1971
CONDITIONS OF APPROVAL, IF ANY: