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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

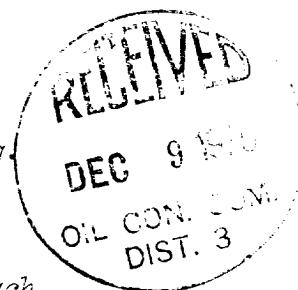
1a. Type of Work DRILL <input checked="" type="checkbox"/> <u>WORKOVER</u> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> b. Type of Well GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
c. Name of Operator <u>State Oil & Gas Company</u>				8. Farm or Lease Name <u>State Com</u>	
d. Location of Well <u>Tracer 570, Farmington, New Mexico</u>				9. Well No. <u>#1</u>	
e. Location of Well UNIT LETTER <u>A</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE <u>500</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>29N</u> RGE. <u>8W</u> NMPM				10. Field and Pool, or Wildcat <u>Blanco Mesaverde</u>	
				12. County <u>San Juan</u>	
19. Proposed Depth <u>5420'</u>		19A. Formation <u>Mesaverde</u>		20. Rotary or C.T. <u>Rotary</u>	
21. Elevations (Show whether DE, RT, etc.) <u>6281' Gr</u>		21A. Kind & Status Plug. Bond		21B. Drilling Contractor <u>Aztec Well Service</u>	
				22. Approx. Date Work will start	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4"	4 1/2"	9.50#	5420'	300 sxs	

PROPOSE TO:

- (1) Move on & rig up.
- (2) Run overshot & fish out tubing - Top fish 1055'.
- (3) Cut off & pull tubing.
- (4) Squeeze holes in 7" casing as required for gas drilling.
- (5) Set Whipstock At approximately 4400'.
- (6) Cut window & drill to 5420'.
- (7) Run 4 1/2" Casing to TD of 5420'.
- (8) Set Stage Tool @ 3600', Cmt both stages with 300 sxs each.
- (9) Perforate & Frac Point Lookout & Cliff House into two stages.
- (10) Blow down & clean up.
- (11) Run 1 1/2" tubing & put well on 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 SLOUGH PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed _____ Title District Superintendent Date December 8, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE Sup. Dist. 10 DATE 12-9-70

CONDITIONS OF APPROVAL, IF ANY: