

STATE OF NEW MEXICO
ENERGY & MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B11240

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"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> 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
2. Name of Operator Mesa Operating Limited Partnership		8. Farm or Lease Name STATE COM K
3. Address of Operator P.O. Box 2009, Amarillo, Texas 79189		9. Well No. #7
4. Location of Well UNIT LETTER G LOCATED 1650' FEET FROM THE north LINE AND 1790 FEET FROM THE east LINE OF SEC. 32 TWP. 31N RGE. 8W NMPM		10. Field and Pool, or Wildcat Undesignated Fruitland
12. County San Juan		
19. Proposed Depth PBD 3220'	19A. Formation Fruitland	20. Rotary or C.T. CU
21. Elevations (Show whether DF, RT, etc.) 6319' Top of Tbg Head	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
22. Approx. Date Work will start 7/30/88		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13"	10 3/4 "	32	187'	150	surface
8 3/4"	7"	23/20#	4881'	435	

Propose to fish 2 3/8" tubing from hole and set cement retainer at 4750' (5" liner top @ 4793') and squeeze with 125 sx Class "B" (43 sx in Mesa Verde, 72 sx in casing, and 10 sx above retainer). Displace 7" casing with 9.2 ppg mud from 4700'-3300'. Set CIBP at 3300 and run 5", 15#, N-80, LT&C casing to 3300' and cement to surface with 250 sx. Will selectively perforate the Fruitland from approximately 2955' to 3139' and frac down the casing. Run 2 3/8", 4.7#, J-55 EUE 8 RD tubing to ±3180' and flow well.

RECEIVED
JUL 05 1988
OIL CON. DIV.

xc: NMOC-D-A (0+3), Prod Rcds, Reg, Land, Expl., Partners

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.

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

Signed Carey Cummings Title Regulatory Analyst Date 7/1/88

(This space for State Use)

APPROVED BY Earl Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

JUL 11 1988

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

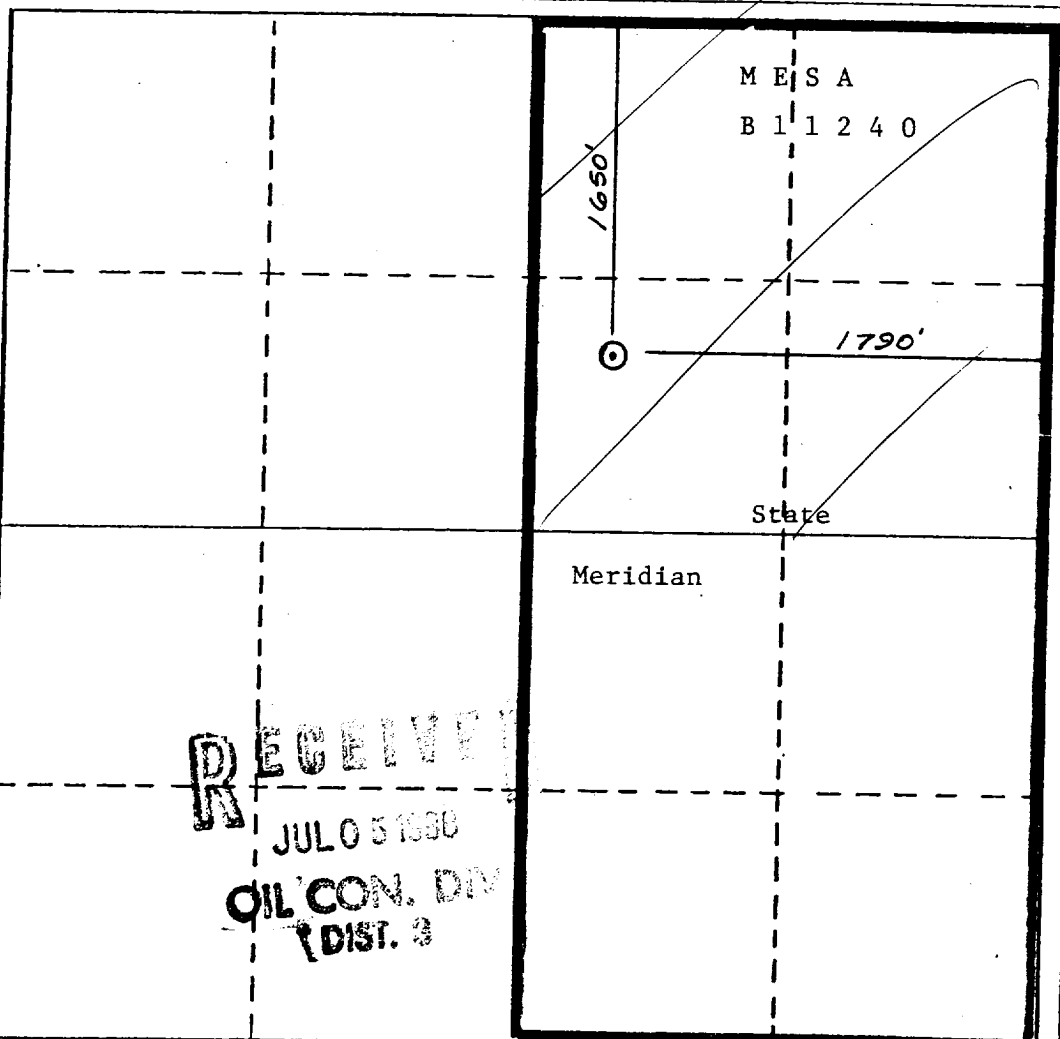
Operator Mesa Operating Limited Partnership			Lease STATE COM K		Well No. #7
Unit Letter G	Section 32	Township 31N	Range 8W	County San Juan	
Actual Footage Location of Well: 1650 feet from the North line and 1790 feet from the East line					
Ground Level Elev. 6319'	Producing Formation Fruitland		Pool Undesignated		Dedicated Acreage: E/2-320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



RECEIVED
JUL 05 1988
OIL CON. DIV
DIST. 3

CERTIFICATION

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

Name Carolyn Cummings
Position Regulatory Analyst
Company Mesa Operating Ltd Partnership
Date July 1, 1988

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.