

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-27832

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-0294

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator MAPCO Production Company		7. Unit Agreement Name	
3. Address of Operator 705 So. Elgin, Tulsa, OK 74120		8. Farm or Lease Name Morton Solid State	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>1960</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>9</u> TWP. <u>15S</u> RGE. <u>34E</u> NMPM		9. Well No. <u>3</u> Unit <u>3</u> 10. Field and Pool, or Wildcat <u>UNDESIGNATED</u>	
12. County <u>Lea</u>		19. Proposed Depth <u>10,700</u>	
21. Elevations (Show whether DF, RT, etc.) <u>4107 GL</u>		19A. Formation <u>Bough</u>	
21A. Kind & Status Plug. Bond <u>50,000 Blanket</u>		20. Rotary or C.T. <u>Rotary</u>	
21B. Drilling Contractor <u>Not available</u>		22. Approx. Date Work will start <u>6-15-82</u>	

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	54.50	500	525	surface
11	8-5/8	32	4500	1900	surface
7-7/8	5-1/2	17	10700	600	7500

Drill a new well to 10,700' in order to evaluate the Bough Formation.

BOP: 2-10" 3000 psi Cameron (with pipe and blind rams); and a Hydril 3000 psi annular preventer

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/3/82
UNLESS DRILLING UNDERWAY

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 Jessie Lary Title Production Technician Date 5-21-82

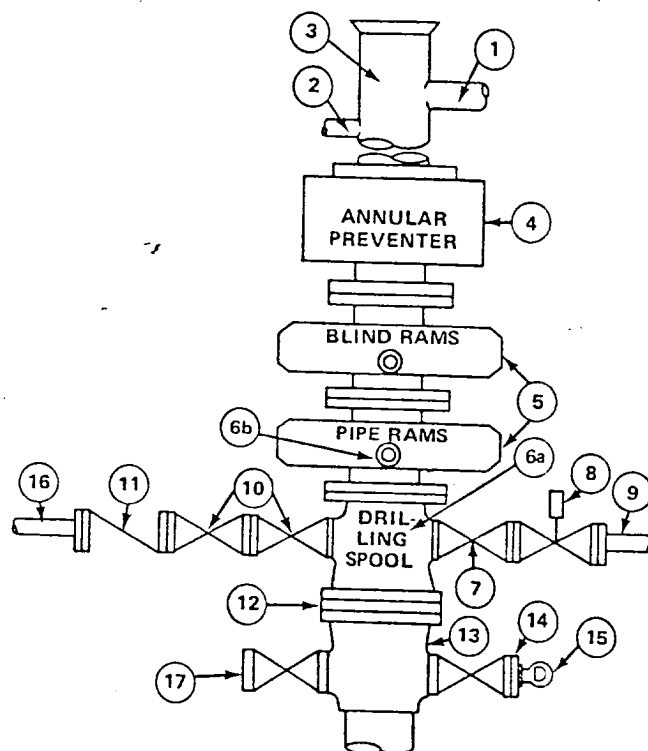
(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DATE JUN 3 1982

CONDITIONS OF APPROVAL: Prior to producing this well, either a standard 160 acre proration unit must be established or approval obtained for the 80 acre non-standard proration unit

No.	Item	Min. I.D.	Min. Nominal
1	Flowline		
2	Fill up Line		2"
3	Drilling Nipple		
4	Annular Preventer		
5	Two single or one dual hydraulically operated rams		
6a	Drilling spool with 2" and 3" min. outlets		
6b	2" and 3" outlets in ram. Run kill and choke lines from these outlets. (Alternate to 6a above.)		
7	Valve Gate <input checked="" type="checkbox"/> Plug <input checked="" type="checkbox"/>	3-1/8"	
8	Gate Valve – Power Operated	3-1/8"	
9	Line to choke manifold		3"
10	Valves Gate <input checked="" type="checkbox"/> Plug <input checked="" type="checkbox"/>	2-1/16"	
11	Check Valve	2-1/16"	
12	Wear flange or bushing		
13	Casing Spool		
14	Valve Gate <input checked="" type="checkbox"/> Plug <input checked="" type="checkbox"/>	1-13/16"	
15	Compound pressure gauge		
16	Kill line to rig mud pump manifold		2"



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

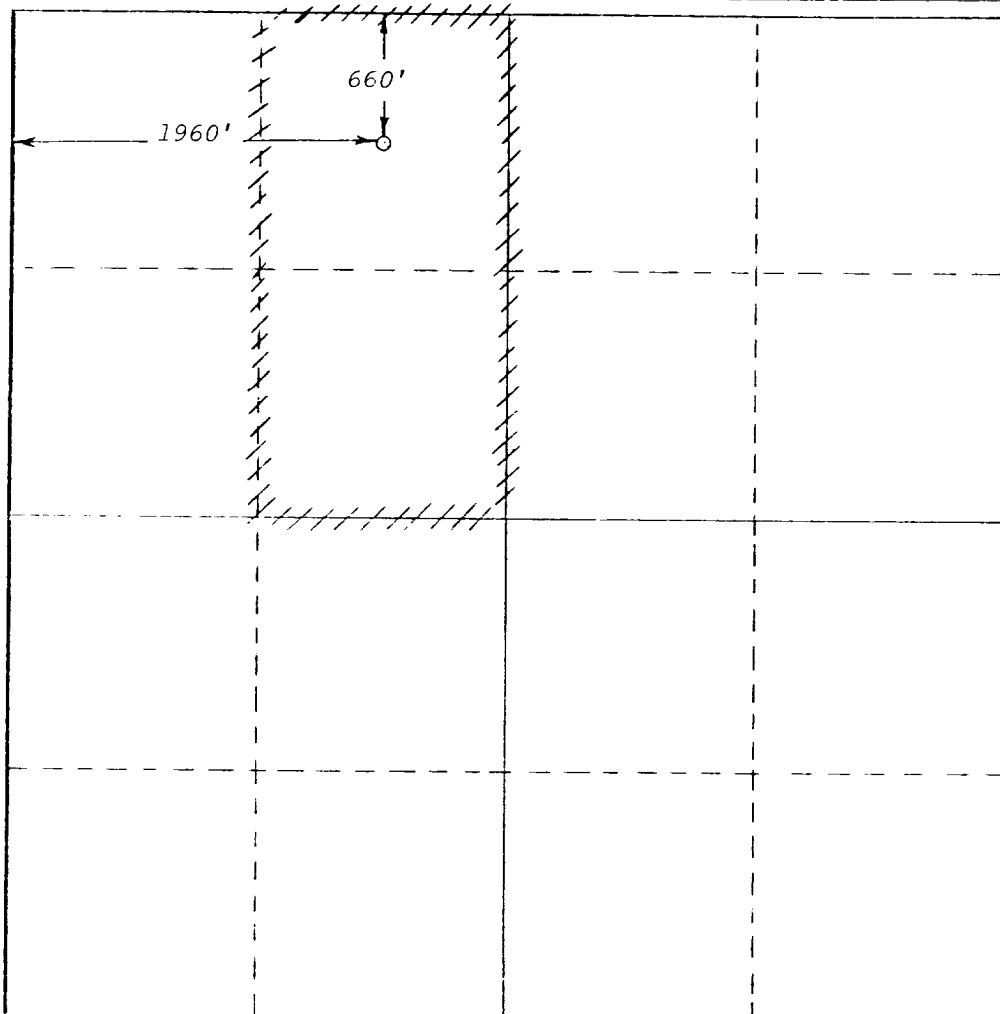
Operator MAPCO PRODUCTION COMPANY			Lease Morton Solid State Unit		Well No. 3
Unit Letter C	Section 9	Township 15-S	Range 34-E	County LEA	
Actual Footage Location of Well: 1960 feet from the WEST line and 660 feet from the NORTH line					
Ground Level Elev. 4107'	Producing Formation Bough		Pool Wildcat		Dedicated Acreage: 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Unitization

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 Commission.



CERTIFICATION

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

Name
Susan Lacy
Position
Production Technician
Company
MAPCO Production Co.

Date
5-21-82

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.

May 19, 1982

Date Surveyed
Gary D. Boswell

Registered Professional Engineer
and/or Land Surveyor

Gary D. Boswell
Certificate No.

6689

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0