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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 29 1975

O. C. C.

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

L-707

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name MARALO State Comm.
2. Name of Operator Monty J. Gist		9. Well No. 1
3. Address of Operator 202 Gulf Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Wilbeat
4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 28 TWP. 18 S RGE. 24 E NMPM		12. County Eddy
19. Proposed Depth 8700'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3792.4 GL	21A. Kind & Status Plug. Bond \$5,000 - State	21B. Drilling Contractor Warton Drilling
22. Approx. Date Work will start Immediately		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
18"	16"	Conductor	40'		Circ.
15" 17/2"	13 3/8"	48#	200'	125 sx	Circ.
11"	8 5/8"	24#	1100'	800 sx	Circ.
7 7/8"	5 1/2"	17#	8700'	350 sx	6000'

Drill to 40 feet and set 16" conductor pipe - circulate cement.
 Drill 15 inch hole to 200 feet and set 13 3/8" casing - circulate cement.
 Drill 11 inch hole to 1100 feet and set 8 5/8" casing to protect San Andres water zone.
 Drill 7 7/8" hole to 8700' and test. If production indicated 5 1/2 inch casing will be run to total depth.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-10-75

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 Monty J. Gist Title Operator Date August 28, 1975
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 10 1975

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 15 7/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

NE XERO COPY - UNDER REVIEW - IN COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Survey No. 1
Date 8/20/75

All distances must be from the outer boundaries of the Section

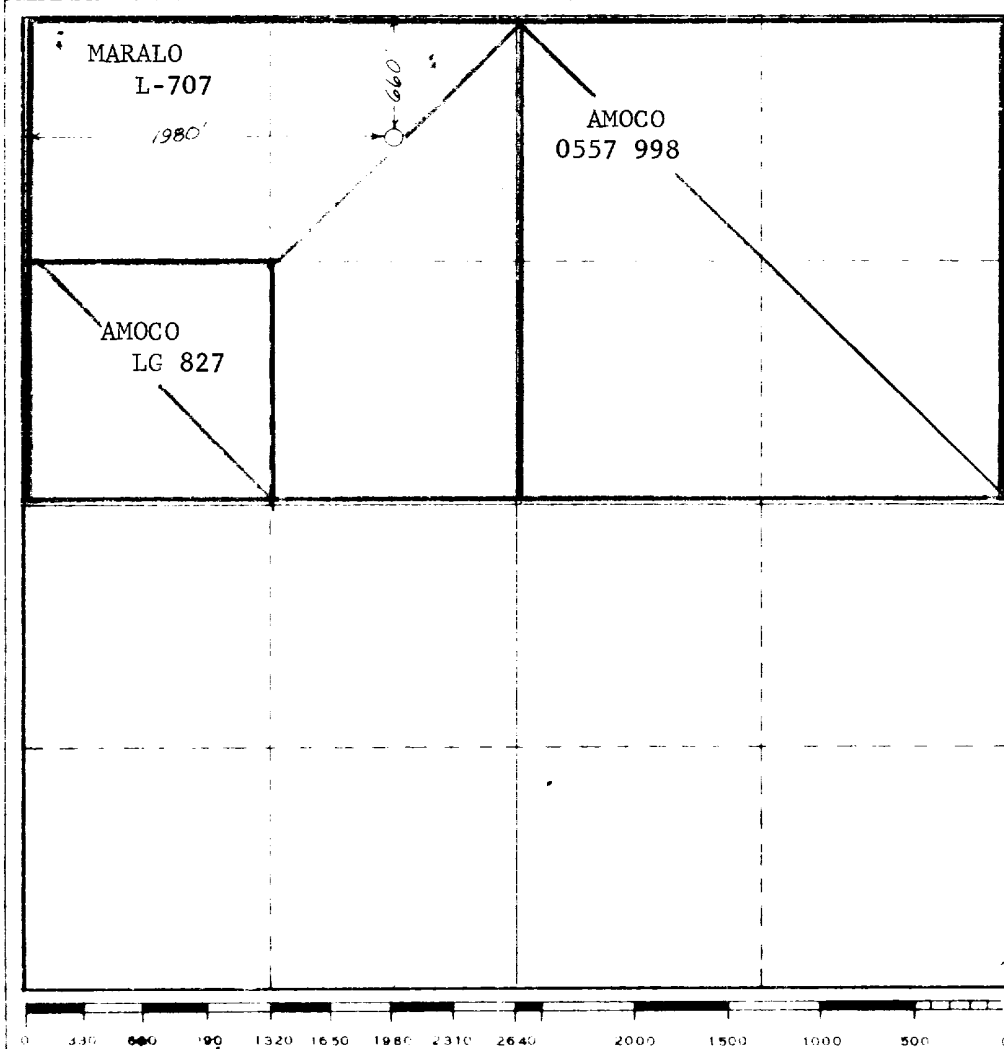
MONTY J GIST		MARALO STATE COM.		1	
C	28	18 South	24 East	Eddy	
1980	West	660	North		
3792.4	Morrow	Wildcat	320		

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):
MARALO - N/2 & SE/4 of NW/4 Sec. 28 T-18-S, R-24-E
AMOCO - NE/4 & the SW/4 of the NW/4 Sec. 28, T-18-S, R-24-E
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.

[X] Yes No If answer is "yes," type of consolidation _____

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

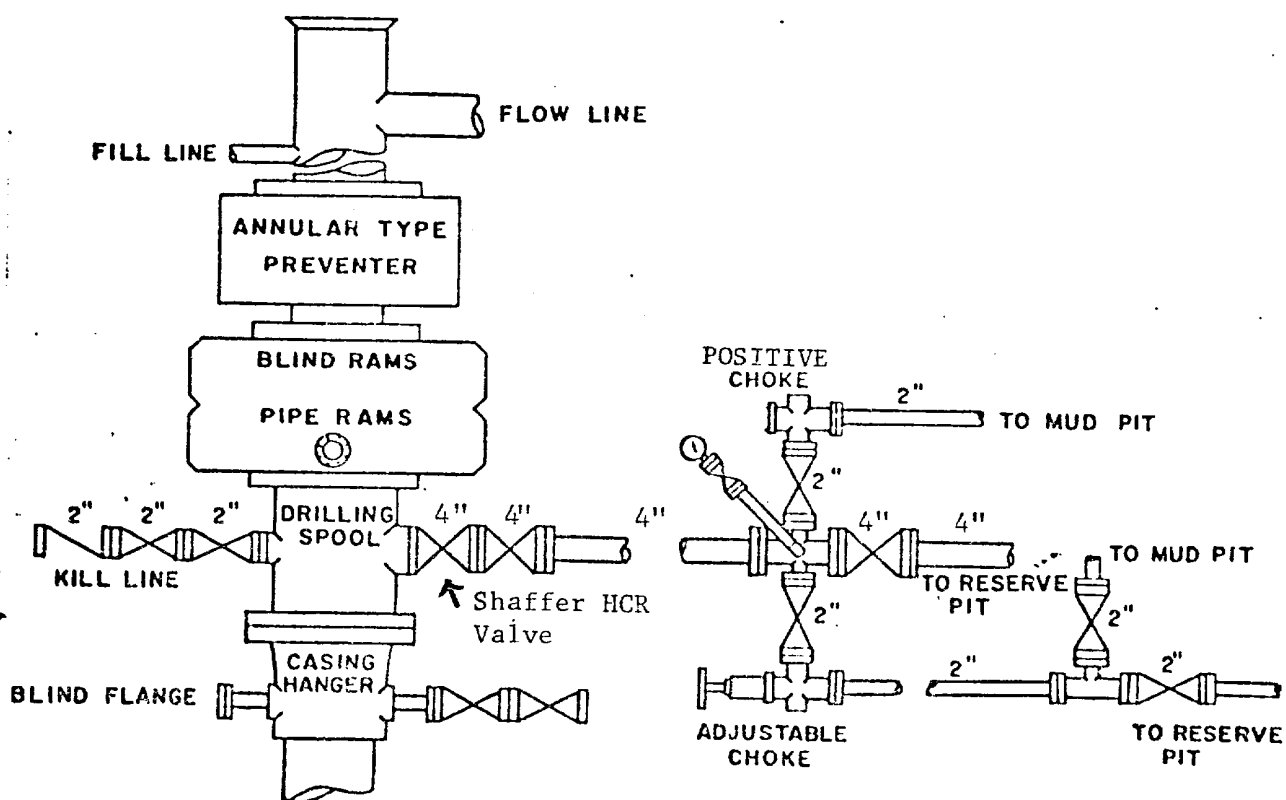
No allowable well be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Monty J Gist</i>
Address	
Date	<i>8/20/75</i>
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	<i>8/14/75</i>
Registered Professional Engineer and Land Surveyor	<i>[Signature]</i>
Certification	<i>[Stamp: REGISTERED LAND SURVEYOR]</i>

3000 lb. WP BOP
 12" Shaffer Type B Hydraulic BOP 3000 PSI
 10" GK Hydrill 3000 WP
 160 Gallon - 6 Station Koomey Accumulator
 5000 lb. WP Choke Manifold

RIG #5



WARTON DRILLING COMPANY

RATED DEPTH 6,000' - 10,000'

RIG #5

DRAWWORKS:

National 50 A with 36" hydromatic brake Lebus grooving 1 1/8" wire line with Texas Flange automatic driller

ENGINES AND DRIVE GROUP:

2 - Superior PTD - 6 Diesel Engines rated @ 475 HP each - National 2 - engine compound

PUMPS AND MUD SYSTEM:

1 - National N 900 (900HP) with National forged steel fluid end Hydril K-20-3000# pulsation dampener driven by compound

1 - National C-250 powered by V-85 Climax rated 375 HP input

3 - 200 Barrel Steel Mud Pits

1 - 8x6 Centerifugal pump w/140 GB Waukesha Motor for low pressure mud system

1 - Link Belt vibrating shale shaker

DERRICK:

Lee C. Moore 131' cantilever 550,000# nominal capacity - racking capacity 4 1/2" drillpipe 12,420' - vapor proof lighting

SUBSTRUCTURE:

Lee C. Moore 14' - 450,000# casing capacity, 250,000# set back

ROTARY:

1 - National 20 1/2" MS

BLOCKS:

EMSCO (300 ton)

HOOK:

Byron Jackson 4200 super triplex (200 ton)

SWIVEL:

National Type R (250 ton)

OTHER EQUIPMENT:

11,000' of 4 1/2" 16.60# Grade E Drillpipe

Drill Collars - 6", 7", 8", and 9 1/2" As Required for standard hole size

1 - EMCO Kelly Cock

1 - 6 Station Koomey Accumulator 160 Gallon

1 - 6 Station Koomey Remote Control Stand

1 - Hydril 10" 900 GK Hydraulic stripper type BOP

1 - Shaffer 12" 900 Type E Hydraulic double ram type BOP

2 - 500 Barrel Horizontal water tanks

1 - 7'6" x 30' mud house

2 - 25 KW-AC Light Plants

Two-way radio communication

1 - Modern air-conditioned trailer house