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NEW MEXICO OIL CONSERVATION COMMISSION
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APR 27 1981

O. C. D.

30-005-60949
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.	LG-3591

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Tamarack "OF" St	
c. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
d. Address of Operator 207 South 4th St., Artesia, NM		10. Field and Pool, or Wellhead Linda Unders S.A.	
e. Location of Well UNIT LETTER D LOCATED 330 FEET FROM THE North LINE 990 FEET FROM THE West LINE OF SEC. 32 TWP. 6 RGE. 26 NMPM		11. County Chaves	
12. Elevation (surface whether DE, RL, etc.) 3658 GL		13. Depth of Well 1250'	14. Formation San Andres
15. Kind & Status of Equipment Blanket	16. Drilling Contractor Stewart Bros.	17. Rotary or C.T. Rotary	
18. Approx. Date Work will start ASAP			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Rat hole	16"	conductor	40	ready mix	
14 1/2"	10 3/4" *	20# J-55 40.5	250 350	175 SX	circulate
7 7/8"	4 1/2"	9.5 J-55	TD	100 SX	circulate

Plan to drill and test the lower S.A. formation. Will set conductor pipe at surface and 250' of 10 3/4" casing. If we encounter circulation problems, will run 7" casing to around 750' otherwise will go to TD and run 4 1/2" perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel to 250'; Fresh water to TD.

BOP PROGRAM: BOP's will be installed on 10 3/4" casing and tested.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10-29-81
UNLESS DRILLING UNDERWAY

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 Gloria Roberts Title Geographer Date 4-2-81
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 29 1981

CONDITIONS OF APPROVAL, IF ANY:

* as noted above

Cement must be circulated to
surface behind all casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 10 3/4" casing

**MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-85

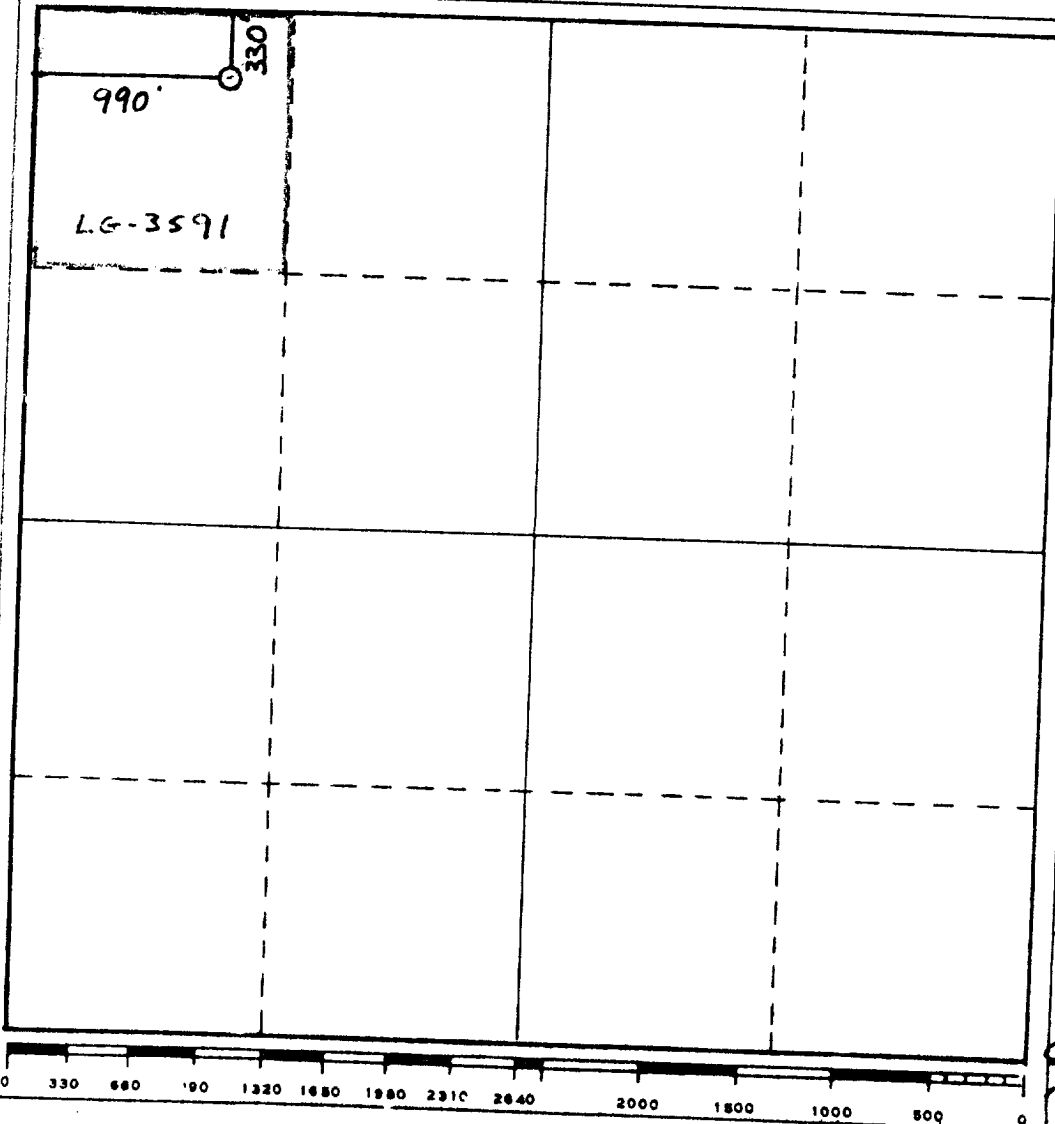
All distances must be from the outer boundaries of the Section.

Operator Yates Petroleum Corporation				Lease Tamarack "QF" State		Well No. 1
Unit Letter D	Section 32	Township 6 South	Range 26 East	County Chaves		
Actual Footage Location of Well: 330 feet from the North line and 990 feet from the West line						
Ground Level Elev. 3658	Producing Formation SAN ANDRES		Pool LINDA FIELD	Dedicated Acreage: 40 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 _____

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	Gliserio Rodriguez
Position	GEOGRAPHER
Company	YATES PETROLEUM CORP
Date	4-23-81
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	Apr 23, 1981
Registered Professional Engineer and/or Land Surveyor	YES
Certificate No.	3640

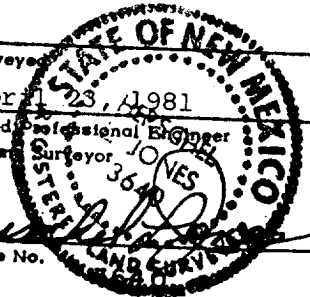
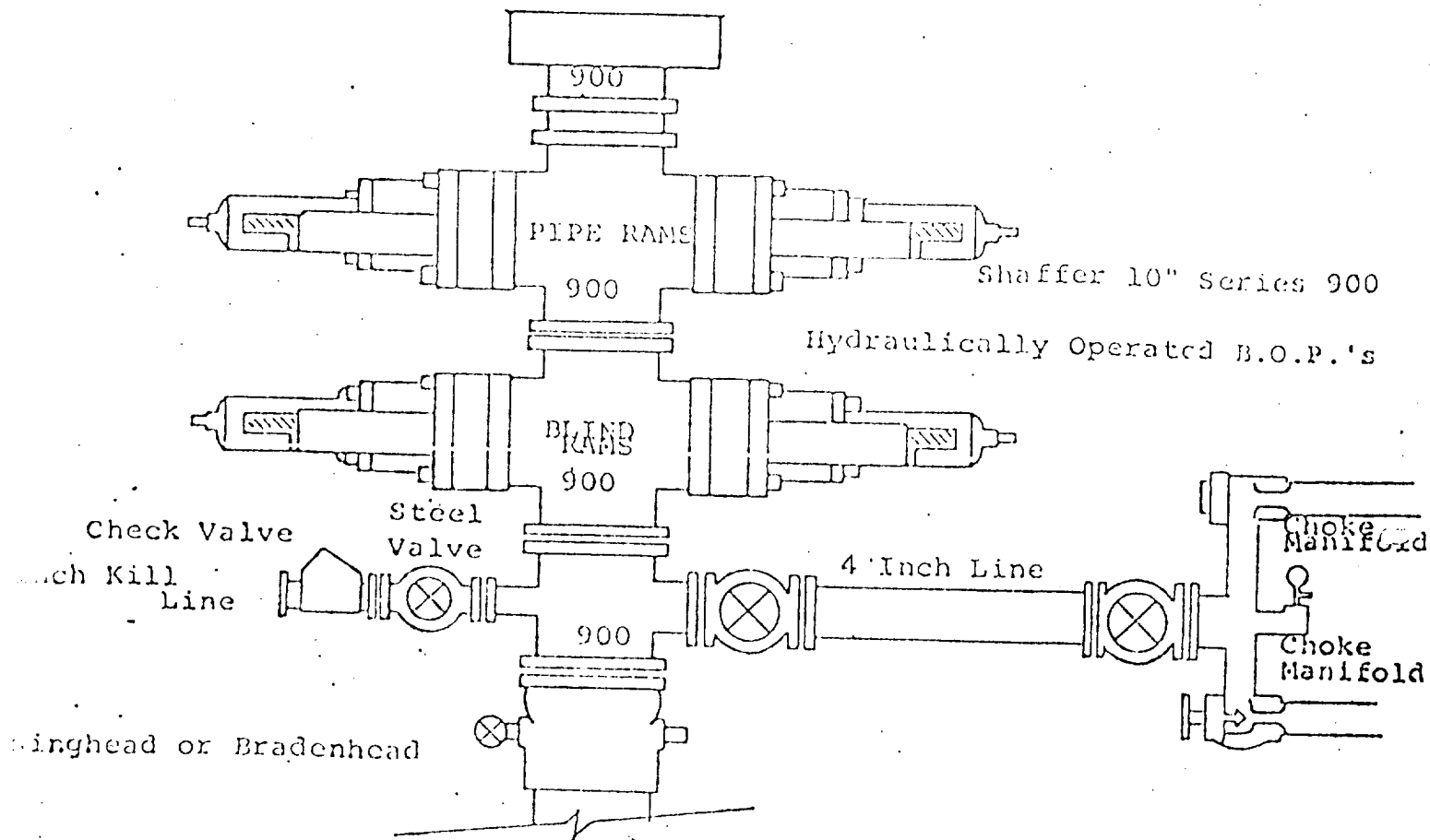


EXHIBIT B



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel.
- hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- D. P. float must be installed and used below zone of first gas intrusion.