

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-005-61060
Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	/

AUG 07 1981

O. C. D.

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Carrol Jackson "R0"
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1
3. Address of Operator 207 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 28 TWP. 15S RGE. 25E NMDM		11. County Chaves
19. Proposed Depth 1500'		18A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DP, RT, etc.) 3472'	21A. Kind & Grade of Reg. Bond Blanket	21B. Drilling Contractor L&M Drilling Co.
22. Approx. Date Work will start 8-10-81		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1150	600	Circulate
7-7/8"	5-1/2"	14#	1500	225	Circulate
	4-1/2"	9.5#		300	

Propose to drill and test the San Andres formation, 8-5/8 casing will be set 100' below the Artesian water zone and cemented to surface. If surface hole is unstable, will ream and run 300' of 10-3/4" casing. Will test the well and if warranted will run 5-1/2" or 4-1/2" casing, perforate and stimulate for production.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-7-82
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 Eddie M. Humphrey Title Engineer Date 8-6-81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE 8-7-81

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind all casing

Notify NMOCG to witness
time to witness cementing
the 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-12
Effective 1-1-65

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

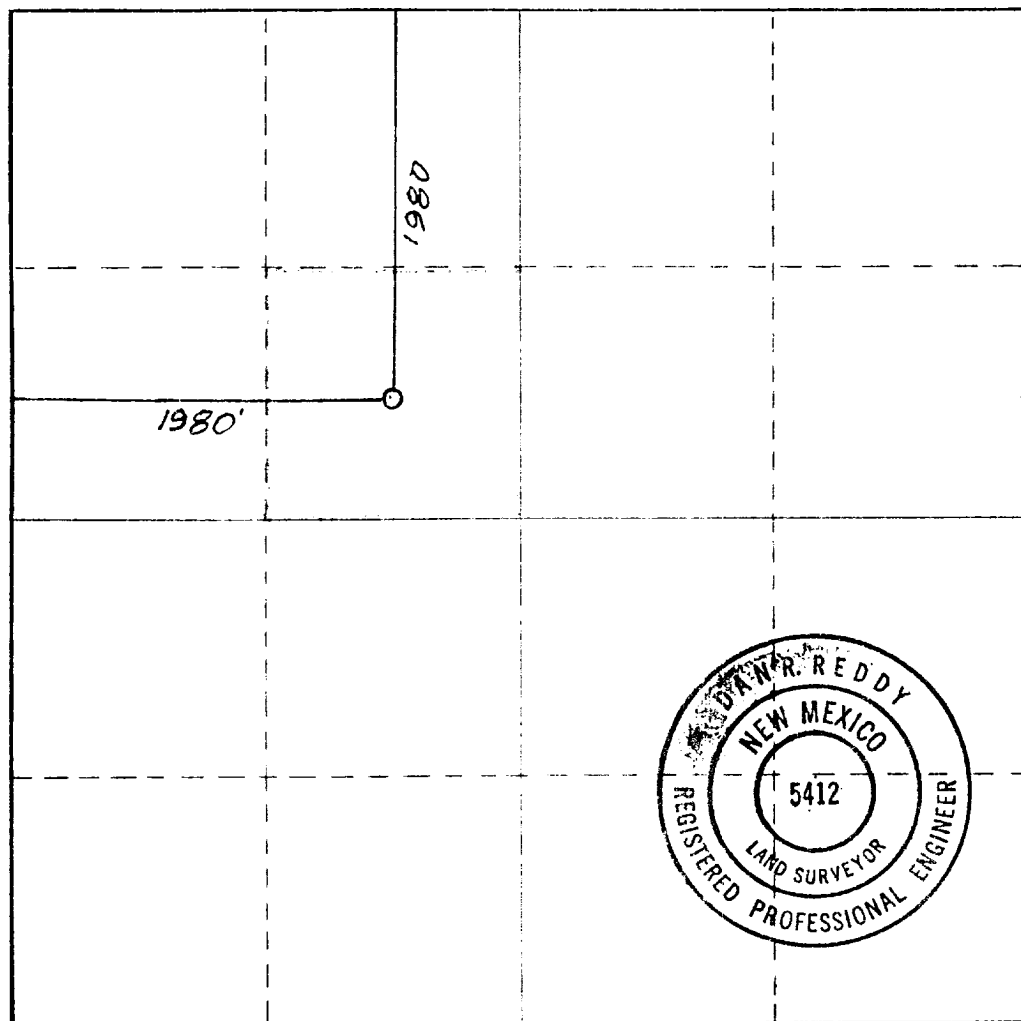
Operator YATES PETROLEUM CORPORATION			Lease Caroll Jackson RO		Well No. 1
Int Letter F	Section 28	Township 15 South	Range 25 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 3472.	Producing Formation San Andres		Pool Wildcat	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.

Eddie M. Mahfood

Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Petroleum Corp

Date
8-7-81

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
August 7, 1981

Registered Professional Engineer and/or Land Surveyor

Dawn R. Reddy
Certificate No.

NM PE&LS #5412

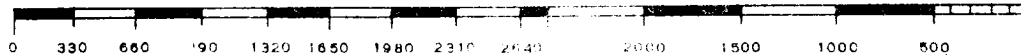
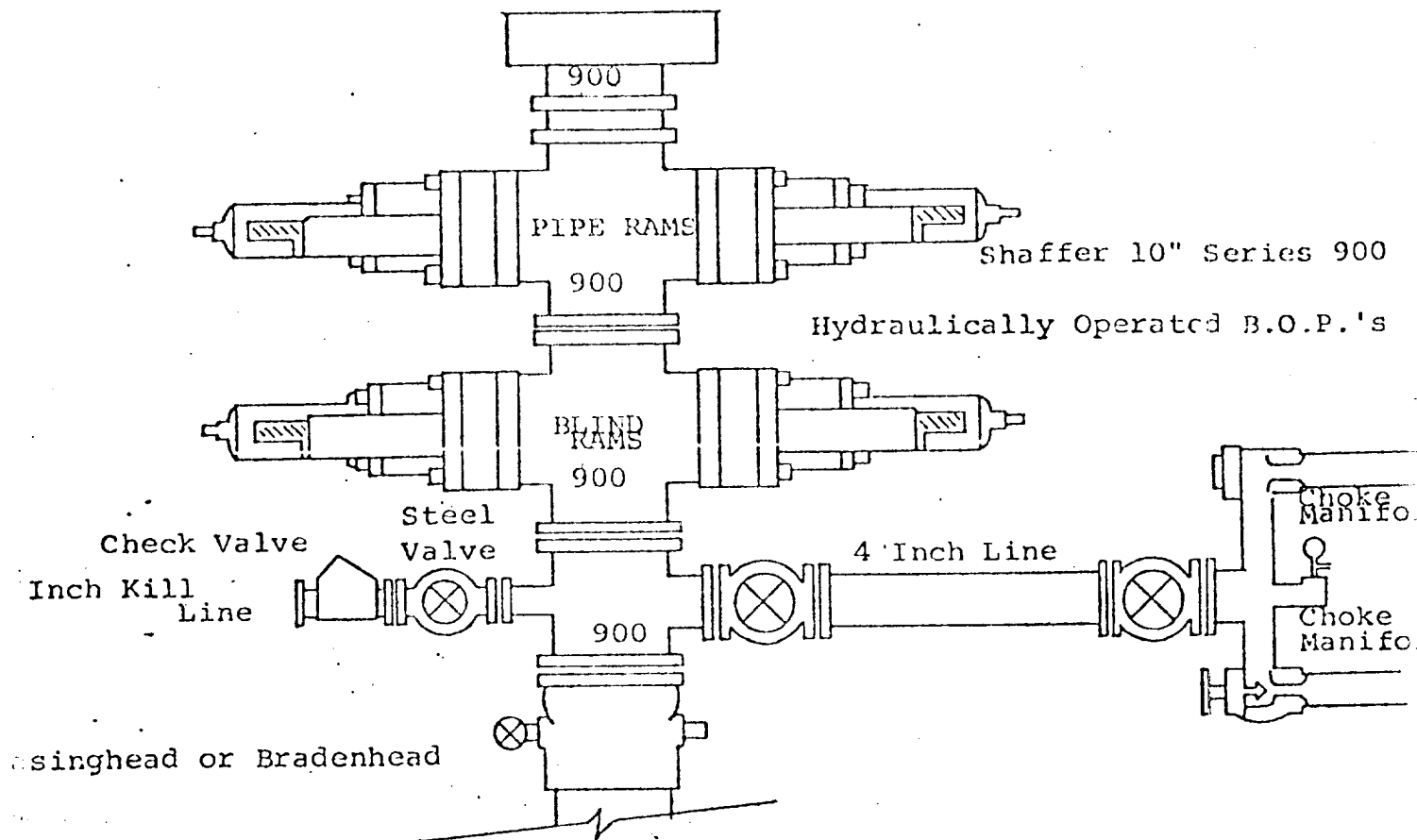


EXHIBIT B



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.