

30-025-26591

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG 3819

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name Sombrero MS State
2. Name of Operator Yates Petroleum Corporation	9. Well No. 1
3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210	10. Field and Pool, or Wildcat Kennitz-Seaman
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 22 TWP. 16S RGE. 33E NMPM	12. County Lea
19. Proposed Depth 11800	19A. Formation Cisco
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DP, RT, etc.) 4195	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Ard Drilling Co.	22. Approx. Date Work will start Soon as approved

23.

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	48#	approx. 320	225 sx	Circ.
12 1/4 - 11	8 5/8	24-32#	approx. 4500	1200 sx	Circ.
7 7/8	5 1/2 or 4 1/2	17 - 20# or 10.5 - 11.6#	TD	250 sx	

We propose to drill and test the Cisco and intermediate formations. Surface casing and intermediate casing will be circulated. If commercial pay is encountered, 5 1/2" or 4 1/2" production casing will be run and cemented with at least 600' of cement cover.

MUD PROGRAM: Gel & LCM to 320', Native mud & LCM to 4500', Fresh water to 8000', starch -Drispak-KCL to 10200', salt gel-driskak-KCL to TD.

BOP PROGRAM: BOP's on 13 3/8 to 4500', on 8 5/8" casing to TD, tested and Yellow Jacket.

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 E. L. H. H. H. H. H. Title Engineer Date 12/13/79

(This space for State Use)

APPROVED BY [Signature] TITLE STATE ENGINEER DATE 12/13/79

CONDITIONS OF APPROVAL, IF ANY:

**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.

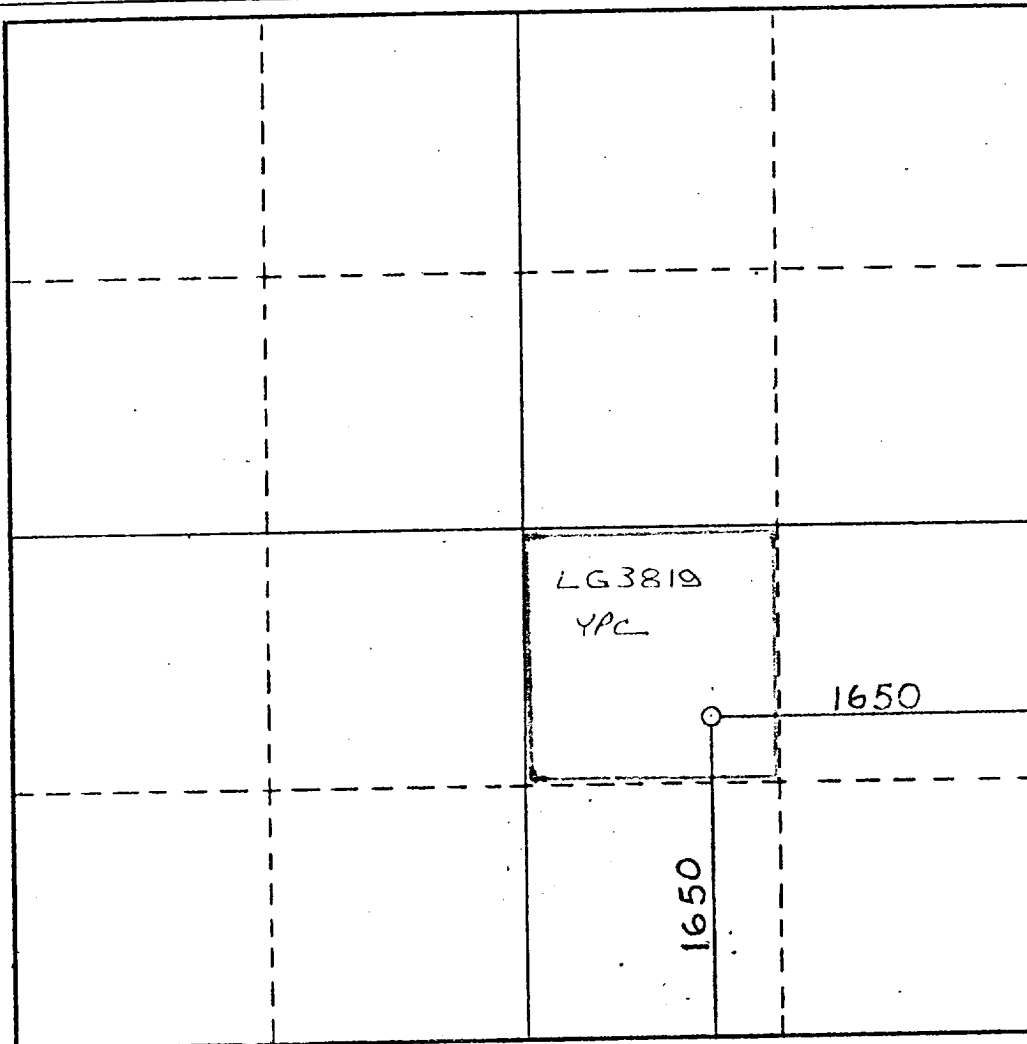
Operator YATES PETROLEUM CORPORATION			Lease SOMBRERO "MS" STATE		Well No. 1
Unit Letter J	Section 22	Township 16S	Range 33E	County LEA	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the EAST line					
Ground Level Elev. 4195	Producing Formation CISCO		Pool <i>South Cisco</i> REMYNITZ-SEAMAN		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.

Gliserio Rodriguez
 Name
GLISERIO RODRIGUEZ
 Position
GEOGRAPHER
 Company
YATES PETROLEUM CORP
 Date
12-14-79

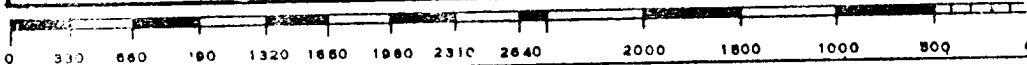
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

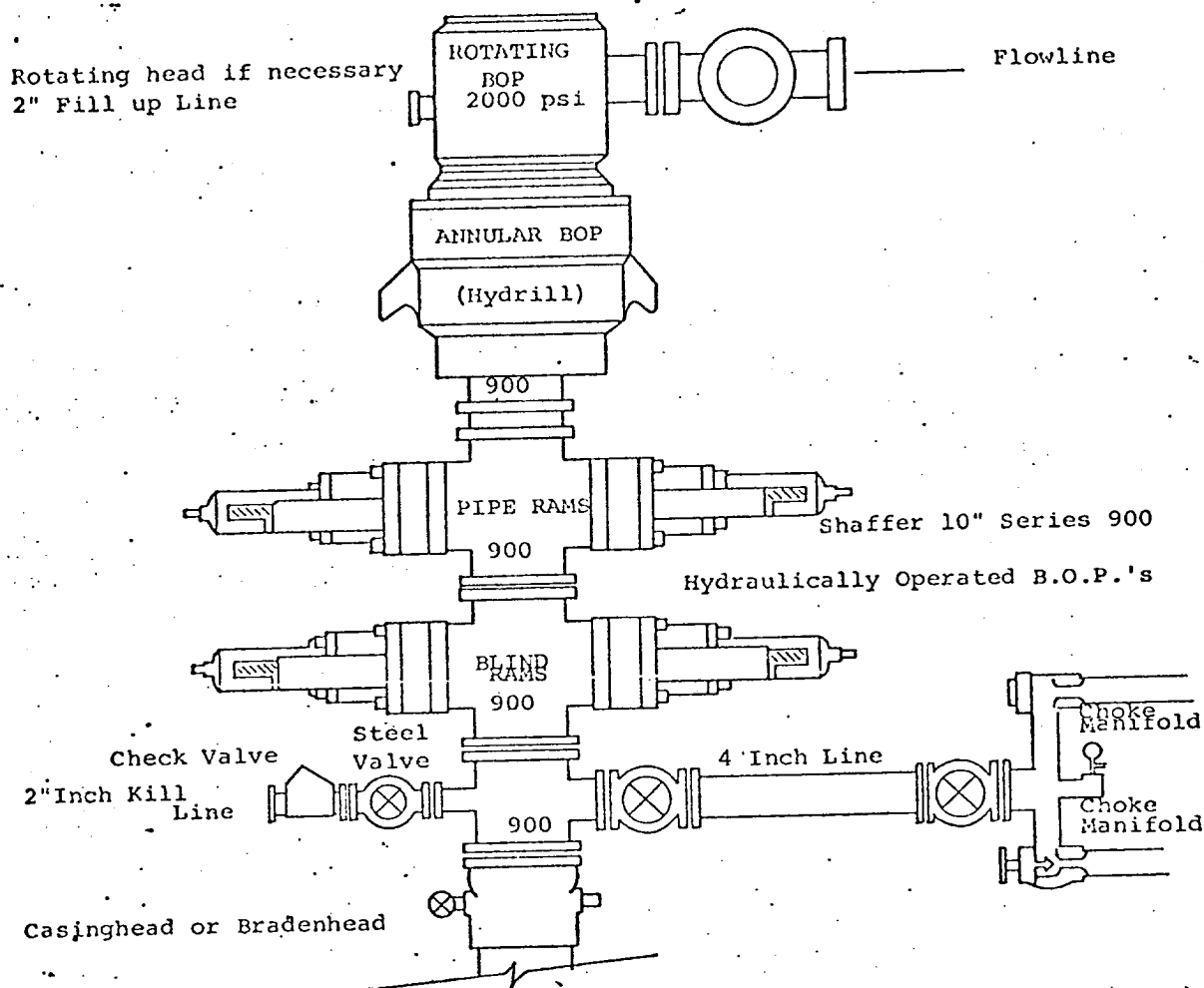
12/13/79

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Herschel Jones
HERSCHEL JONES
 Certificate No. **3640**





THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

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

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DEC 14 1979

OIL CONSERVATION DIV

James J. Smith
11