

30-025-29805

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-2944	LG-5682 Dec C-103 for

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. 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"/>		8. Farm or Lease Name	
c. Name of Operator Yates Petroleum Corporation		Shooting Star AEA State	
3. Address of Operator 105 South Fourth Street - Artesia, NM 83210		9. Well No. 1	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE OF SEC. 11 TWP. 18S RGE. 35E NMPM		10. Field and Pool, or Wildcat Reeves Bone Springs	
12. County Lea			
19. Proposed Depth 9200'		19A. Formation Bone Springs	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3891.1' GR		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Undesignated		22. 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
17-1/2"	13-3/8"	54.5# J-55	Approx. 395'	300 sacks	Circulate
12-1/4"	8-5/8"	32# J-55	" 4600'	1600 sacks	Circulate
7-7/8"	5-1/2"	17# N-80 & S-95	TD	300 sacks	

We propose to drill and test the Bone Springs and intermediate formations. Approximately 395' of surface casing will be set with cement circulated to shut off gravel and cavings. Intermediate casing will be set to approximately 4600' with cement circulated. If productive, 5-1/2" casing will be run and cemented.

MUD PROGRAM: FW gel to 395', native mud to 4600', brine-flosal-driskpak to TD

BOP PROGRAM: BOP's to be installed on intermediate casing and tested, pipe rams tested daily

Permit Expires 6 Months From Approval
Date 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 Clifton R. May Title Regulatory Agent Date Dec. 1, 1986

(This space for State Use)
Orig. Signed by Paul Kautz

APPROVED BY Geologist TITLE Geologist DATE DEC 3 1986

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section

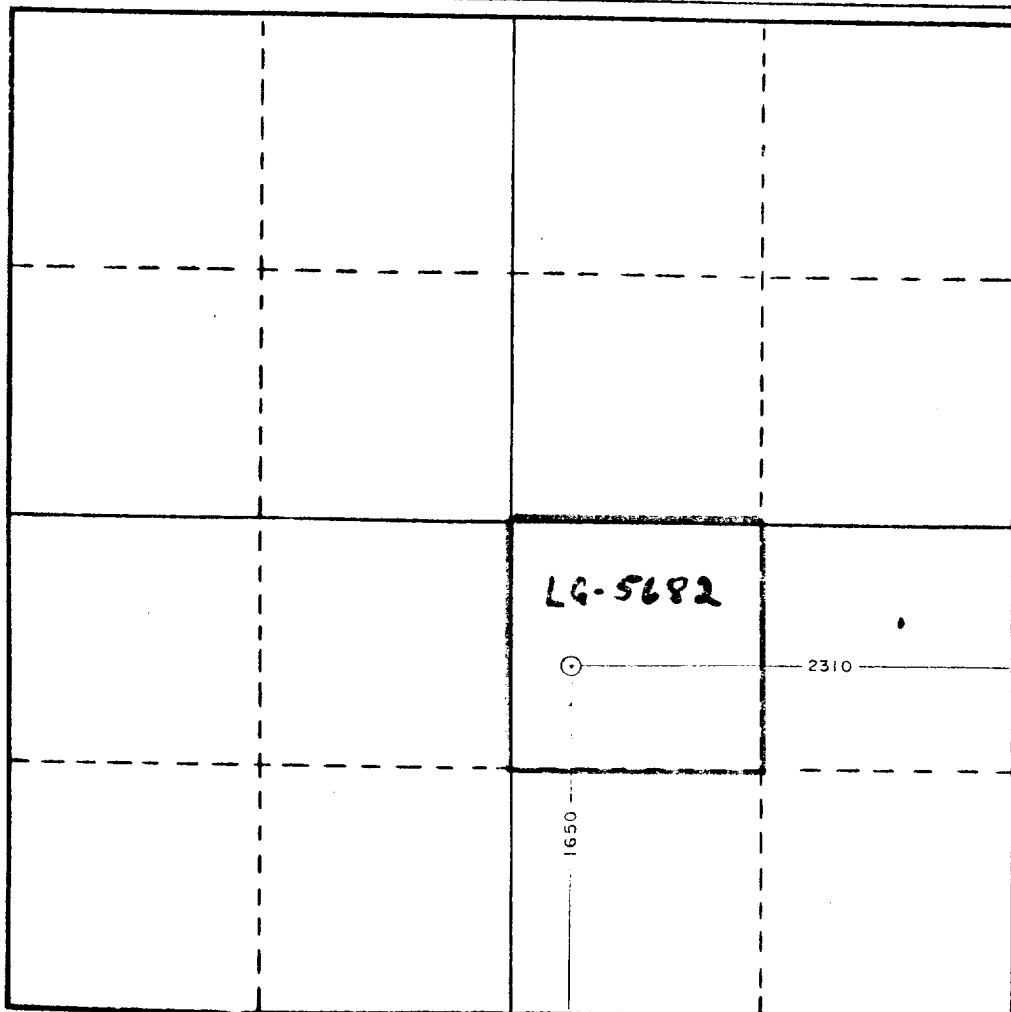
Operator YATES PETROLEUM CORPORATION			Lease SHOOTING STAR "AEA"		Well No. 1
Unit Letter "J"	Section 11	Township 18 South	Range 35 East	County Lea County, New Mexico	
Actual Footage Location of Well: 1650 feet from the South line and 2310 feet from the East line					
Ground Level Elev. 3891.1	Producing Formation BONE Springs		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.

Clifton R. May
Name
Clifton R. May
Position
Regulatory Agent
Company
Yates Petroleum Corporation
Date
December 1, 1986

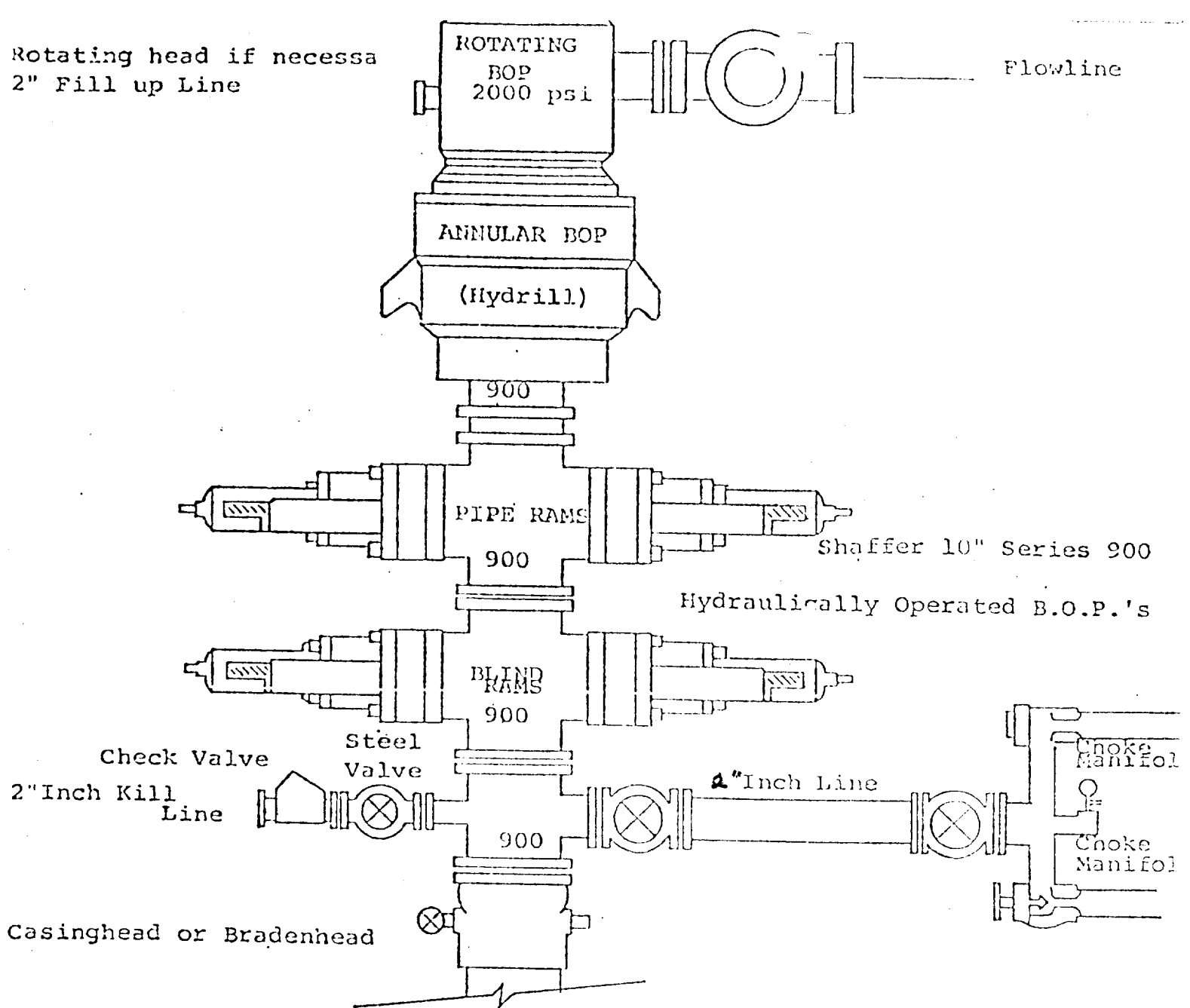
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
November 26, 1986
Registered Professional Engineer
and/or Land Surveyor

Herschel Lopez
Certificate No.
3640

RECEIVED
DEC 2 1986
O.C.D.
HOBBS OFFICE

Rotating head if necessary
2" Fill up Line



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual control 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.
10. D. P. float must be installed and used below zone of first gas intrusion.

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