

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-30059

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease

STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Burton AER Com
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Casey Strawn
4. Location of Well UNIT LETTER J LOCATED 2400 FEET FROM THE South LINE AND 1850 FEET FROM THE East LINE OF SEC. 26 TWP. 16S RGE. 37E NADPM		12. County Lea
19. Proposed Depth 11800'		19A. Formation Strawn
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3765.2'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undesignated
22. Approx. Date Work will start ASAP		

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"	54# - 50#	Approx. 450'	400 sacks	Circulate
12-1/4"	8-5/8"	24 & 32# S-80	" 4300'	2250 sacks	Circulate
7-7/8"	5-1/2"	17# S-95 & N-80	TD	1305 sacks	

We propose to drill a 11800' well and test the Strawn and intermediate formations. Approximately 450' of surface casing will be set and cement circulated. Approximately 4300' of intermediate casing will be set and cement circulated back to about 400'. Production casing will be set and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud to 4300', water & paper to 10200', brine & polymer to TD

BOP PROGRAM: BOP's will be installed at the offset and tested daily

UNORTHODOX ORDER NO. R-8510

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 September 24, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 25 1987

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

**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.

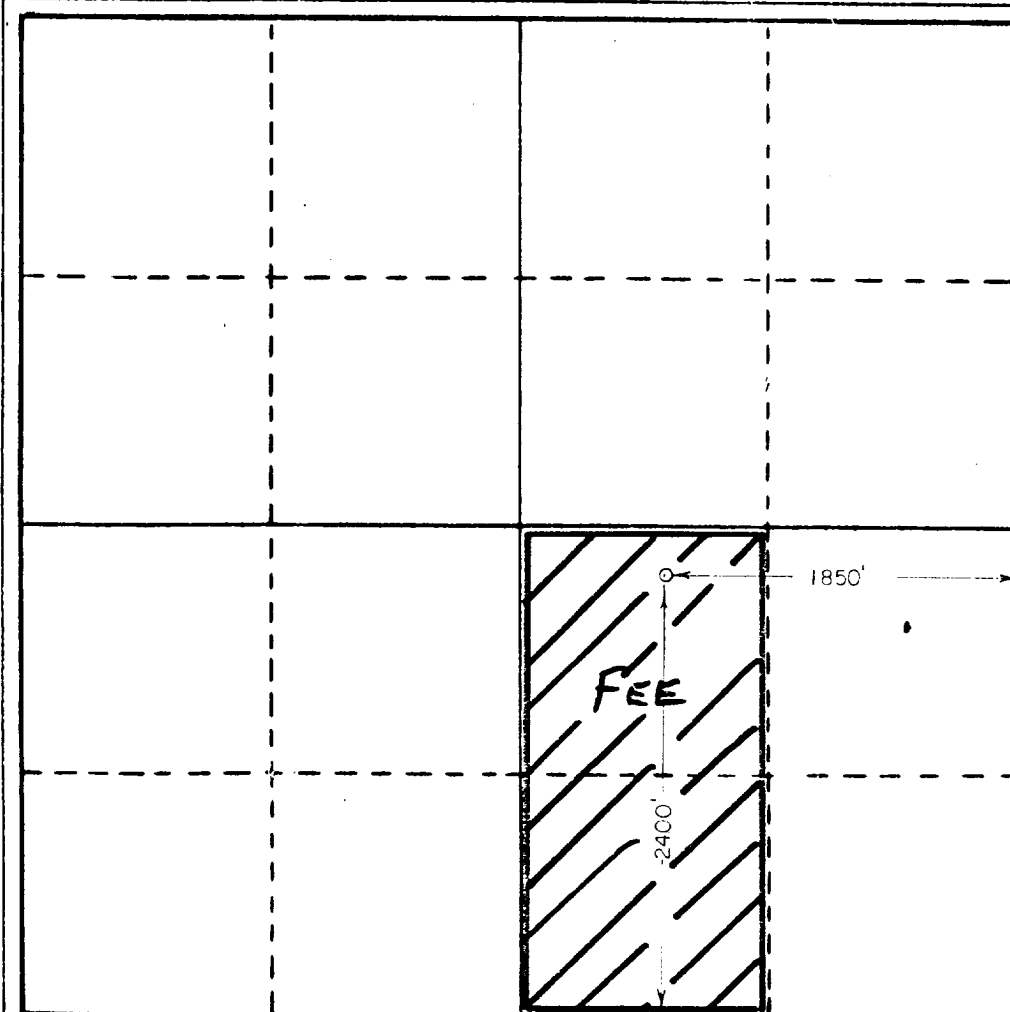
Operator YATES PETROLEUM CORPORATION			Lease BURTON "AER" COM		Well No. 1
Unit Letter J	Section 26	Township 16 South	Range 37 East	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2400 feet from the South line and 1850 feet from the East line </div>					
Ground Level Elev. 3765.2	Producing Formation STRAWN	Pool CASEY STRAWN	Dedicated Acreage 80 Acres		

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).
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 Compulsory pooling R-3510

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

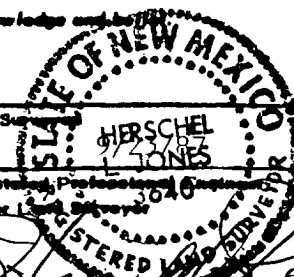
Name
Clifton R. May

Position
Regulatory Agent

Company
Yates Petroleum Corporation

Date
9/23/87

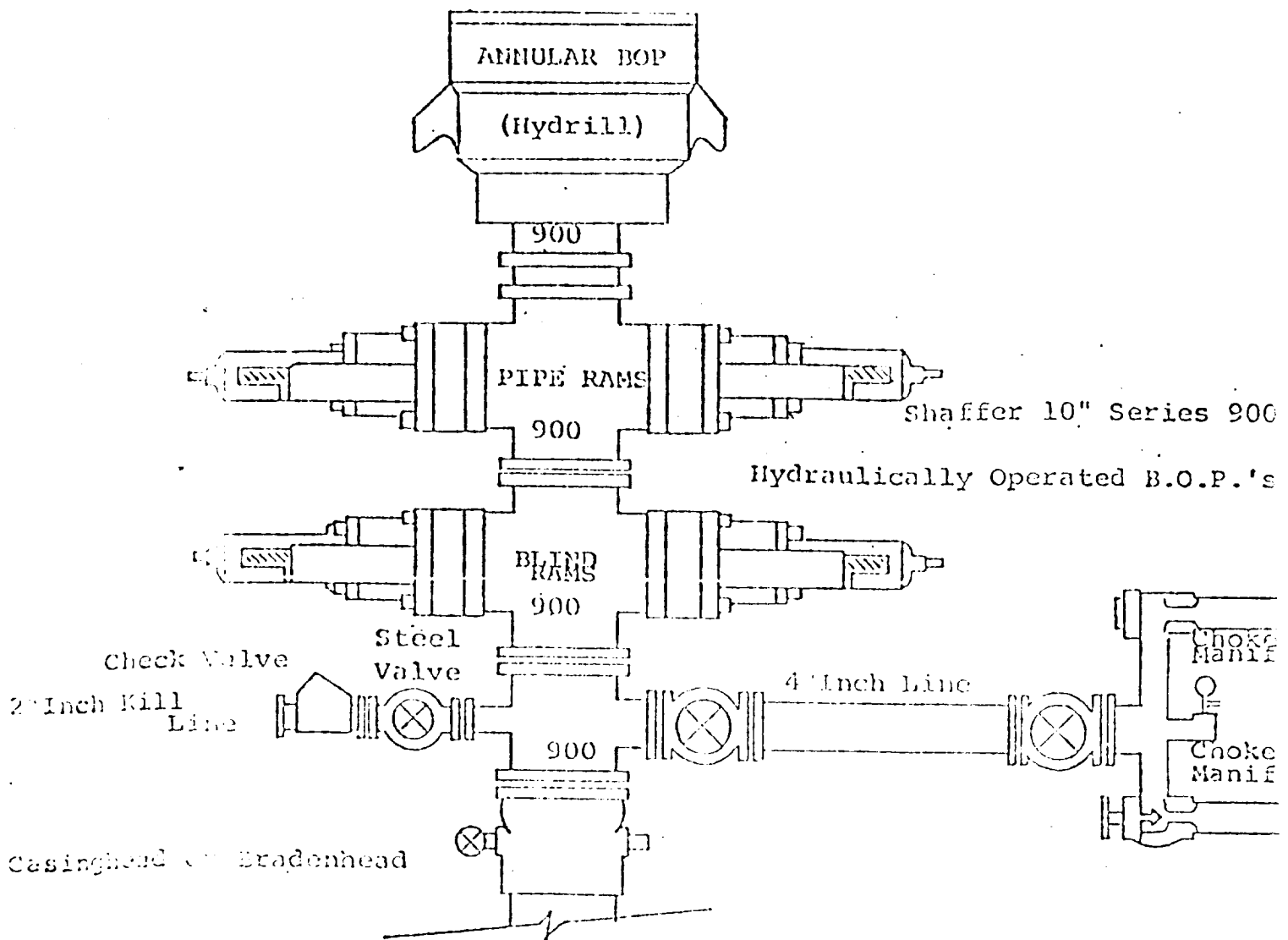
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed
9/23/87

Registered Professional Engineer and/or Land Surveyor
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.
10. D. P. float must be installed and used below zone of first gas intrusion.

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