

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION

30-005-61933

Form C-101
Revised 1-1-65

RECEIVED

FEB 09 1983

O.C.D.

ARTESIA, OFFICE

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No.	LG-4333

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		1b. Type of Well		1c. Depth of Operator		1d. Address of Operator		1e. Location of Well		1f. Field and Pool, or Wildcat	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Yates Petroleum Corporation		207 S. 4th, Artesia, New Mexico 88210		UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE		Unders. Pecos Slope Abo	
2. Name of Operator		3. Address of Operator		4. Location of Well		5. Field and Pool, or Wildcat		6. Well No.		7. Unit Agreement Name	
Yates Petroleum Corporation		207 S. 4th, Artesia, New Mexico 88210		UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE		Unders. Pecos Slope Abo		6		Skinny "00" State	
8. Firm or Lease Name		9. Well No.		10. Field and Pool, or Wildcat		11. County		12. Proposed Depth		13. Formation	
Skinny "00" State		6		Unders. Pecos Slope Abo		Chaves		4300'		Abo	
14. Rotary or C.T.		15. Kind & Status Plug. Bond		16. Drilling Contractor		17. Approx. Date Work will start		18. Proposed Depth		19. Formation	
Rotary		Blanket		not determined		ASAP		4300'		Abo	
20. Rotary or C.T.		21A. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date Work will start		23. Proposed Depth		24. Formation	
Rotary		Blanket		not determined		ASAP		4300'		Abo	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5# J-55	925'	600 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 925' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulate as needed for production.

MUD PROGRAM: FW gel/LCM to 925', Brine to 3200', Brine/KCL water to TD.

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

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-15-83
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 [Signature] Title Regulatory Agent Date 2/9/83

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE FEB 15 1983

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 Skinny "00" State		Well No. 6
Unit Letter K	Section 16	Township 6 South	Range 25 East	County Chaves	

Actual Footage Location of Well:

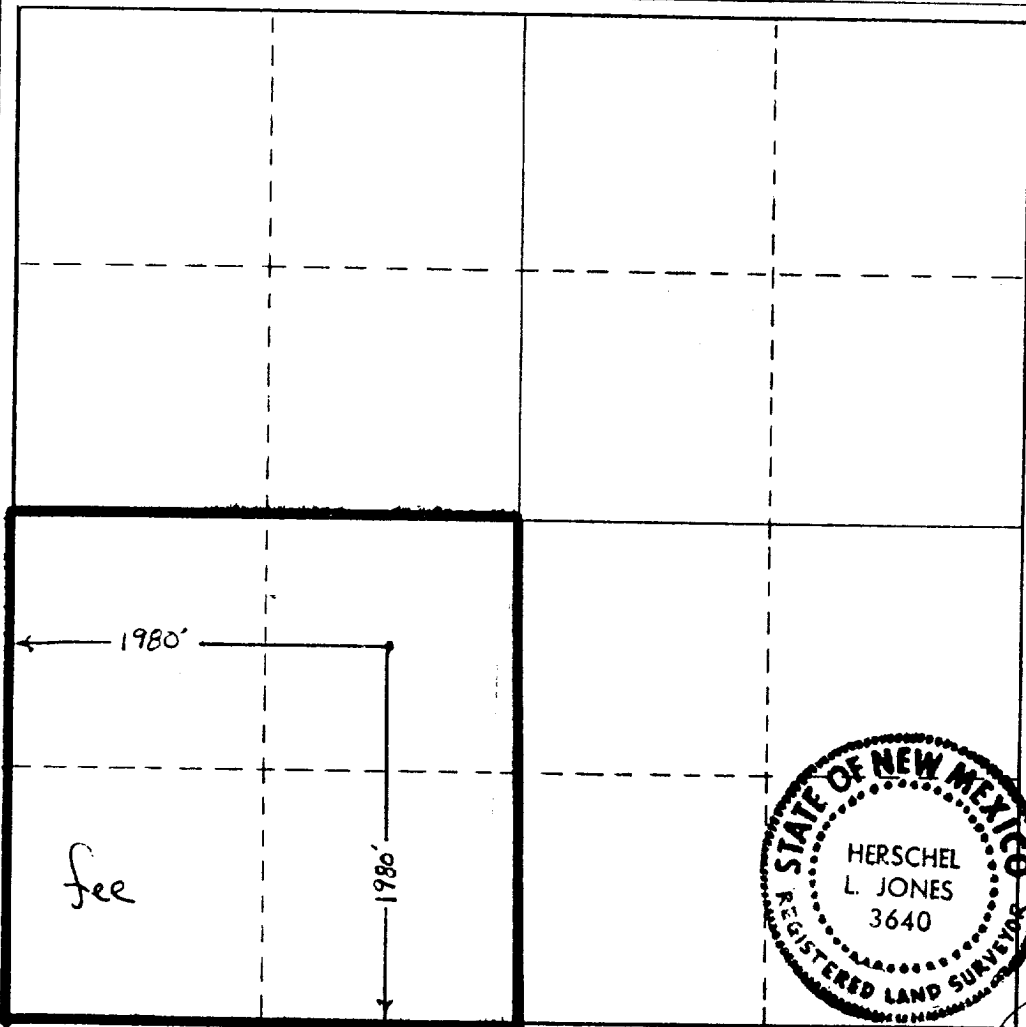
1980	feet from the	South	line and	1980	feet from the	West	line	
Ground Level Elev. 3995.0' GL	Producing Formation Abo		Pool Under Pecos Slope Abo		Dedicated Acreage: 160			Acres

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 _____

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.

Ken Beardemphl
Name

Ken Beardemphl
Position

Regulatory Coordinator
Company

Yates Petroleum Corp.

Date
2/9/83

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.

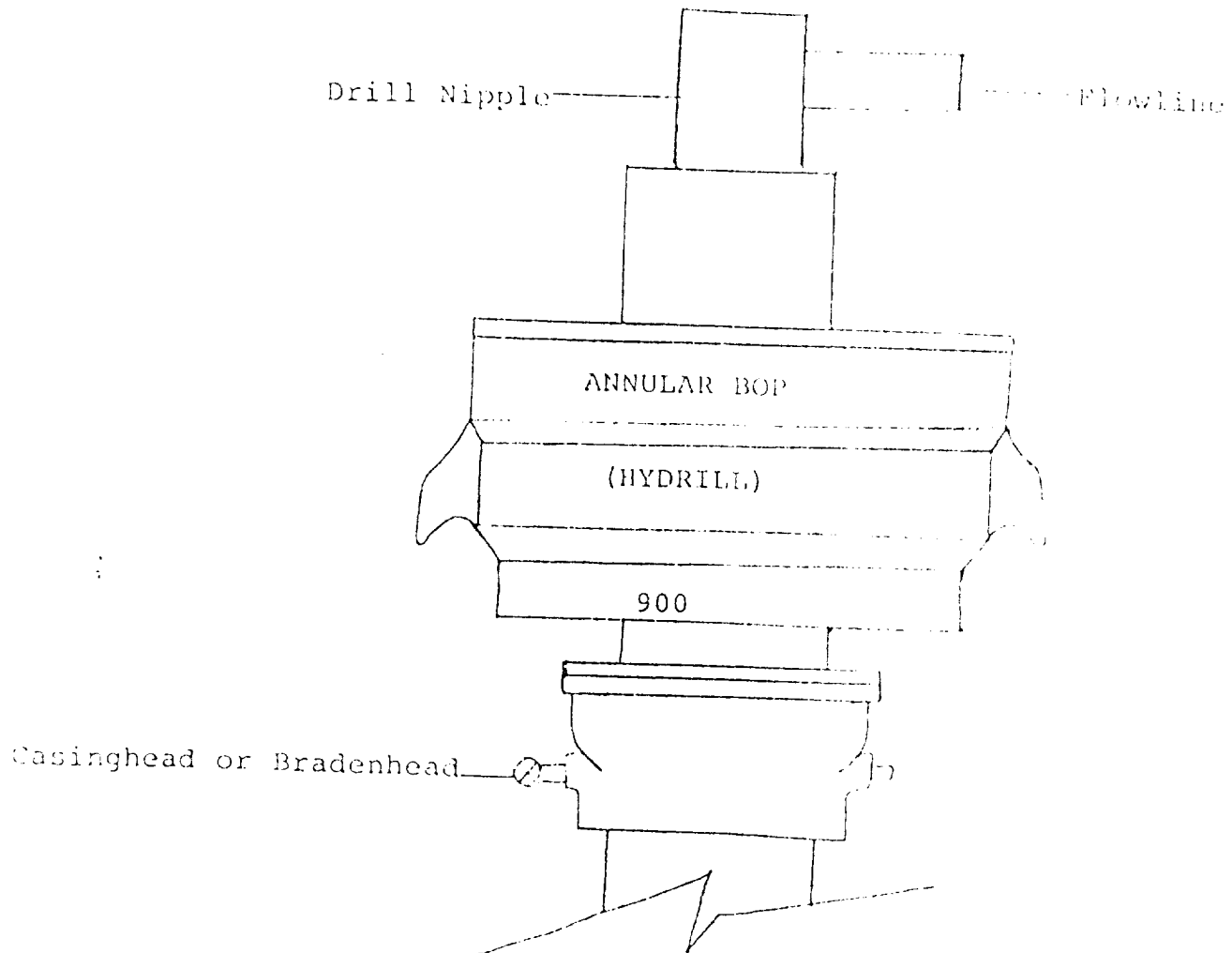
Date Surveyed
February 8, 1983

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones
Certificate No.

3640

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



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. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
5. Hole must be kept filled on trips below intermediate casing.