

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Geology, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

K - 6358

7. Lease Name or Unit Agreement Name

Catchlaw "AGM" St. Com.

8. Well No.

2

9. Pool name or Wildcat

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☒

DEEPEN ☒

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South Fourth Street, Artesia, New Mexico 88210

4. Well Location

Unit Letter M : 600 Feet From The South Line and 600 Feet From The West Line

Section 2 Township 20 South Range 24 East NMPM Eddy County

10. Proposed Depth

9350'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3671' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Undesignated

16. Approx. Date Work will start

ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13-3/8" in place	48#	63'	Byds Pre-mix to surface	in place
11"	8-5/8"	24#	1129'	700 sx	in place

This was originally drilled by Standard Oil Company of Texas as the State 2 #1 well and P & A'ed on 12-18-65. Well is drilled to a TD of 4424'. Yates plans to re-enter and drill to 4424' with a 7-7/8" bit to clean out the well bore, then drill a new hole to 9350' with a 7-7/8" hole. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

APPROVAL VALID FOR 180 DAYS

MUD PROGRAM: Cut Brine to 7500'; S.Gel/Starch to TD.

PERMIT EXPIRES 2/9/90

WORKING DRAWS UNDERWAY

BOP PROGRAM: Bop's will be installed on the 9-5/8" casing and tested daily.

Post ID-1
8-17-90
Re-entry

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.

SIGNATURE

Ken Beardemphl

TITLE

Landman

DATE

5-17-90

(505)

TYPE OR PRINT NAME

Ken Beardemphl

TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

AUG 14 1990

CONDITIONS OF APPROVAL, IF ANY: Pending NSL Approval

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Yates Petroleum Corporation			Lease Catclaw "AGM" St. Com.		Well No. 2
Unit Letter M	Section 2	Township 20 South	Range 24 East	County Eddy	
Actual Footage Location of Well: 600 feet from the South line and 600 feet from the West line					
Ground level Elev. 3671	Producing Formation Morrow		Pool Undesignated Morrow	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
☒ Yes ☐ No If answer is "yes" type of consolidation Communitization
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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature Ken Beardemphl
Printed Name
Ken Beardemphl
Position
Landman
Company
Yates Petroleum Corporation
Date
5-17-90

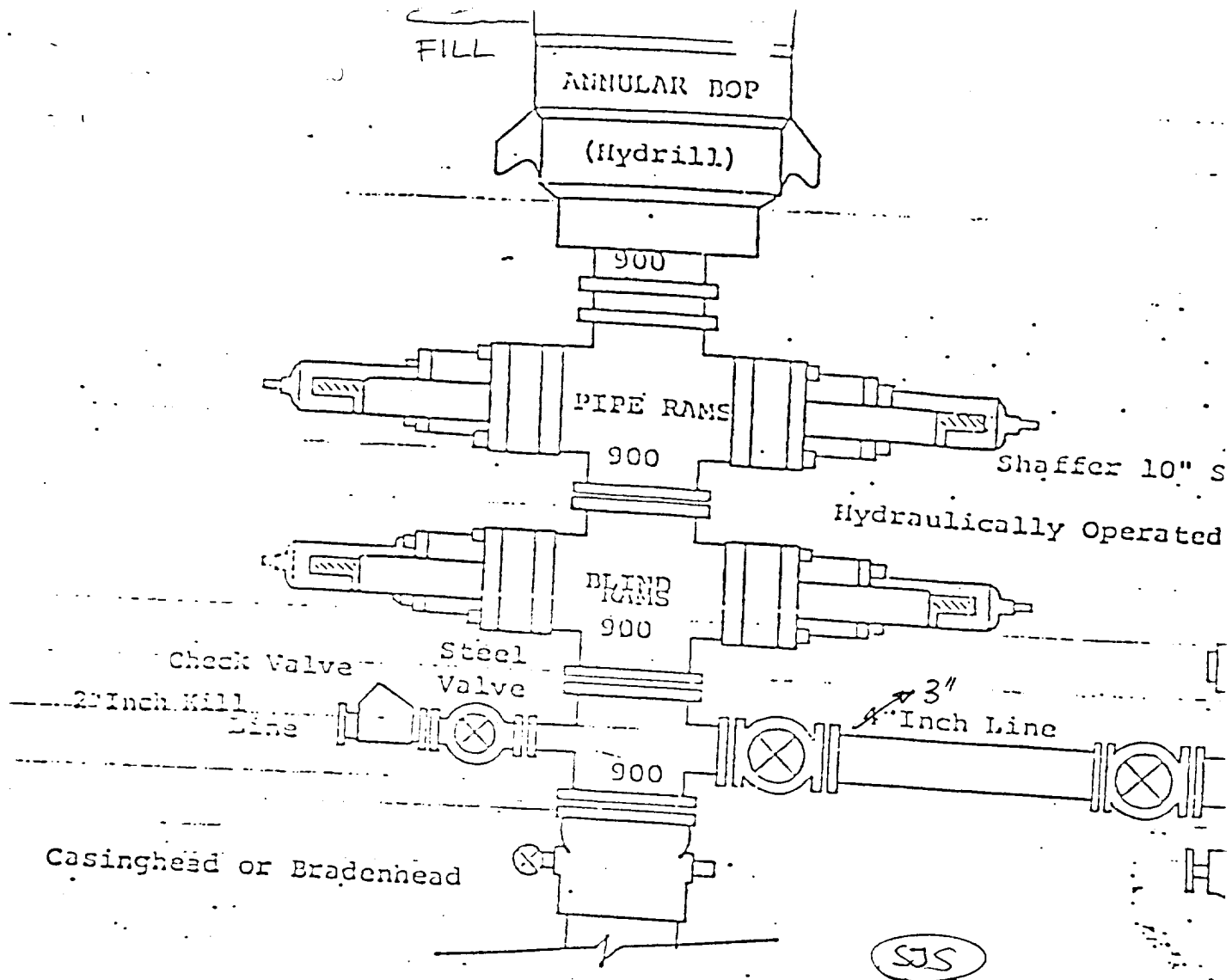
SURVEYOR CERTIFICATION

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
Signature & Seal of Professional Surveyor
Refer to Original Plat.
Certificate No.

V-1716			E-2781
K-6385	LG-9810		FEE

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 installed prior to drilling out from under casing.
 2. Choke outlet to be a minimum of 3" 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 hole or tube a minimum of one inch in diameter.
 5. The available closing pressure shall be at least 15% in excess of required with sufficient volume to operate the B.O.P.'s.
 6. All connections to and from preventer to have a pressure rating 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.

EXHIBIT B