

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 7355

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - 1 (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation	8. Farm or Lease Name Hummingbird ADM State
3. Address of Operator 207 S. 4th St., Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER <u>8H</u> 2086 FEET FROM THE North LINE AND 554 FEET FROM East TOWNSHIP 16S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Und. NE Lovington Penn
11. Elevation (Show whether DF, RT, GR, etc.) 3832' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 17-1/2" hole at 8:15 AM 11-28-85. Ran 11 joints 13-3/8" 54.5# J-55 casing set at 450'. 1-Regular Notched guide shoe set at 450'. Insert float set at 409'. Cemented w/450 sx Class "C" w/2% CaCl2. Compressive strength of cement - 1250 psi in 12 hrs. PD 9:30 PM 11-28-85. Bumped plug to 300 psi, released pressure and float held okay. Cement circulated 50 sx. WOC. Drilled out 10:00 AM 11-29-85. WOC 12 hrs and 30 minutes. Cut off and welded on flow nipple. Reduced hole to 11". Drilled plug and resumed drilling.

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

SIGNED Jerry Sexton TITLE Production Supervisor DATE 12-3-85

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 5 - 1985

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DEC 4 - 1985

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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-7355

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

c. Name of Operator
Yates Petroleum Corporation
d. Address of Operator
207 South Fourth Street - Artesia, NM 88210

e. Location of Well UNIT LETTER H LOCATED 2086' FEET FROM THE North LINE
AND 554' FEET FROM THE East LINE OF SEC. 8 TWP. 16S RGE. 37E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Hummingbird "ADM" State
9. Well No.
1

10. Field and Pool, or Wildcat
Undes. NE Lovington Penn

12. County
Lea

1. Elevation (show whether DT, RT, etc.)
3832' GR
21A. Kind & Status Plug. Bond
Blanket
19. Proposed Depth
12000'
19A. Formation
Strawn
20. Rotary or C.T.
Rotary
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#	Approx. 450'	400 sacks	Circulate
12-1/4"	8-5/8"	24 & 32# S-80	" 4300'	1500 sacks	400'
7-7/8"	5-1/2"	17# S-95 & N-80	TD	450 sacks	9200'

We propose to drill a 12000' well and test the Strawn and intermediate formations. Approx. 450' of surface casing will be set and cement circulated to shut off gravel and cavings. 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 400', native mud to 4300', water/paper to 7500'

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

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Nov. 15, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 15 1985

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38322

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

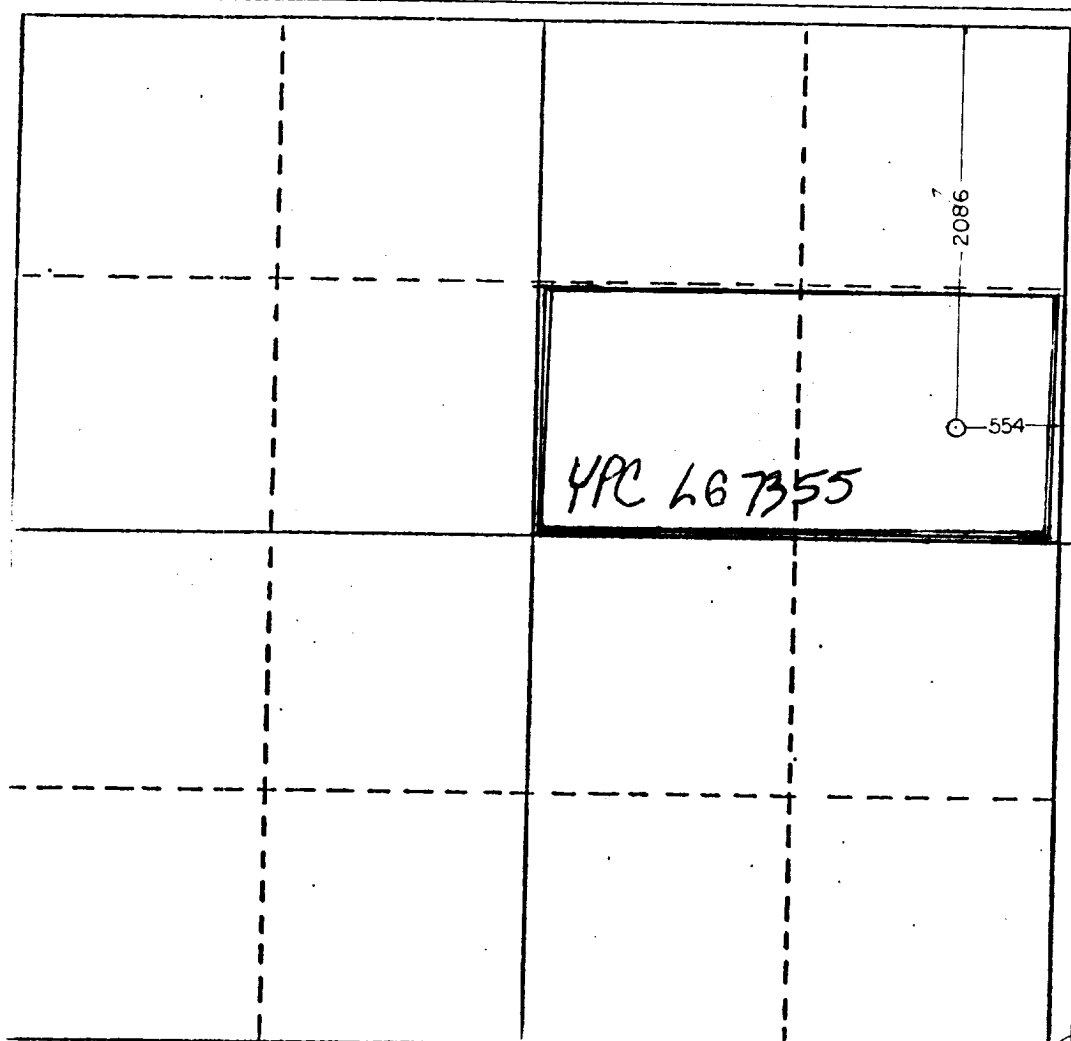
Operator YATES PETROLEUM CORPORATION			Lease HUMMING BIRD "ADM" STATE		Well No. 1
Unit Letter H	Section 8	Township 16 South	Range 37 East	County Lea	
Actual Footage Location of Well: 2086 feet from the North line and 554 feet from the East line					
Ground Level Elev. 3832.0	Producing Formation Strawn		Pool UNDES NE. Livingston Penn		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 _____

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 Division.



CERTIFICATION

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

Name

Position

Company

Date

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.

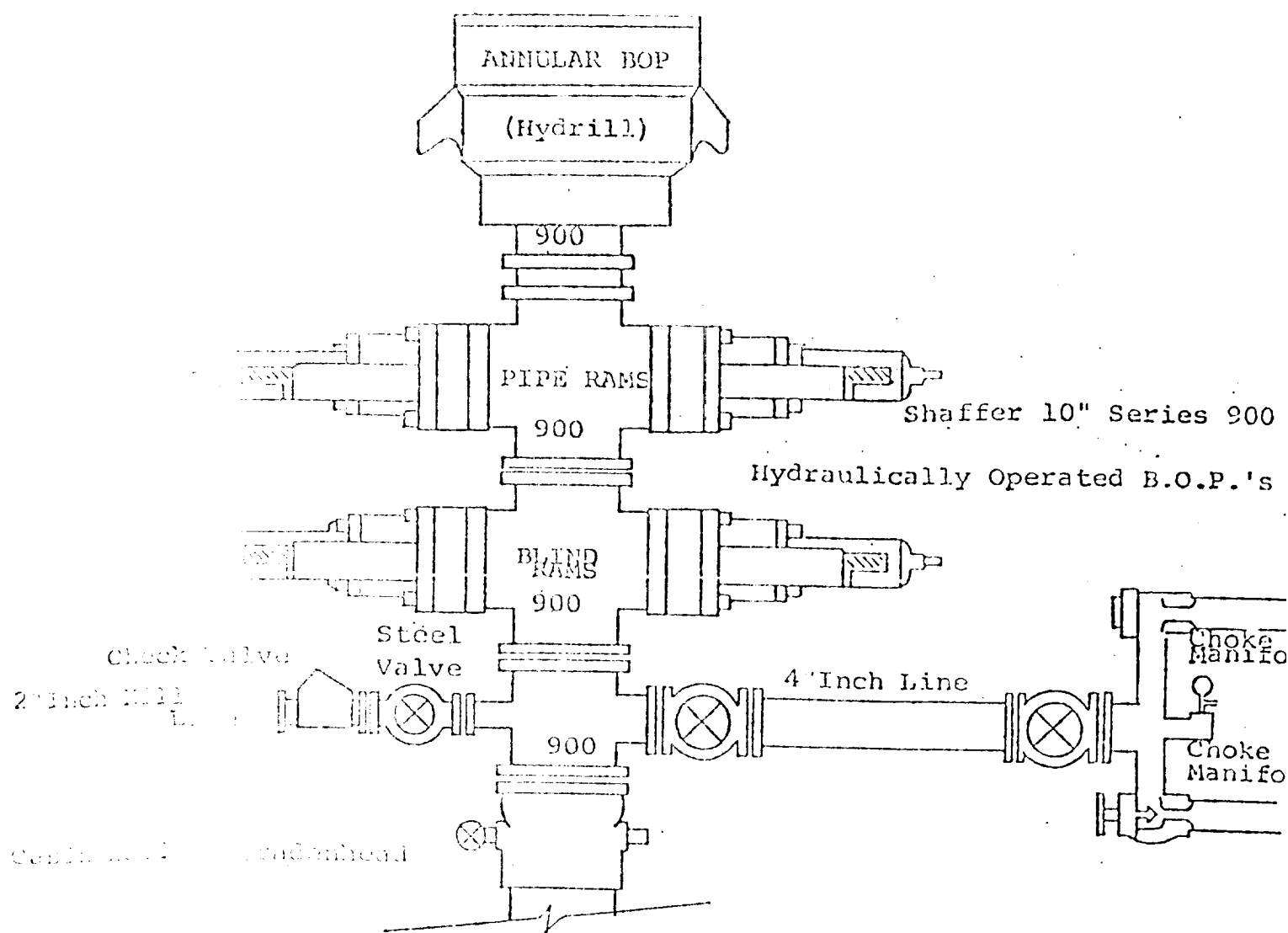
Date Surveyed

Registered Professional Land Surveyor
and/or Engineer
HERSCHEL L. JONES

Certified by **REGISTERED LAND SURVEYOR 640**

330 660 80 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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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 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. I.P.P. must be installed and used below zone of first gas intrusion

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