

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30.005-61312
D. LEASE DESIGNATION AND SERIAL NO.

NM 10893

B. IF INDIAN, GLOTTED FOR THREE TIMES

C. SURVEY NAME

D. NAME OF WELL

Undesignated Abo

E. FIELD AND PROD. OR WILDCAT

Undesignated Abo

F. TOWN, CO., STATE AND COUNTY OF AREA

Ut-K

Sec. 15-T7S-R25E

G. COUNTY OR PORTAL TO STATE

Chaves NM

H. IS RES. APPLIED
TO THIS WELL

160

I. PROPERTY OF

Rotary

J. APPROVAL DATE OF WELL SURVEY

ASAP

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

LINED
ZONE

RECEIVED

DEC 28 1981

O. C. D.
ARTESIA, OFFICE

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210

4. LOCATION OF WELL (Replot location clearly and in accordance with any State

At surface

1980' TBL & 1980' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

Approximately 29 miles NNE of Roswell, NM

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, ETC.

(Also to nearest drill hole line, if any)

1980'

16. NO. OF DEEPENING

1080

18. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DEEPENING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, ETC.

19. PROPOSED DEPTH

4200'

21. ELEVATIONS (Show whether L.P., RT, GR, etc.)

3811.0

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	DEPTH TO SET	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	Approx. 850'	100 ss circulated
7 7/8" - 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5# TD		150 ss

We propose to drill and test the Abo and intermediate to bottom. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and casing. If needed (lost circulation) 7 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 850', Brine to 3200', Brine & FGL water, MW 10-10.2.

BOP PROGRAM: BOP's will be installed at 850' and tested daily.

GAS NOT DEDICATED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent data on sub surface conditions and production zone and production history. If proposal is to drill or deepen directionally, give pertinent data on sub surface conditions and production zone and production history. If proposal is to plug back, give pertinent data on sub surface conditions and production zone and production history. If proposal is to deepen or plug back, give pertinent data on sub surface conditions and production zone and production history. If proposal is to drill or deepen directionally, give pertinent data on sub surface conditions and production zone and production history. If proposal is to plug back, give pertinent data on sub surface conditions and production zone and production history.

4.

SIGNED

Regulatory Supervisor

Date 12/10/81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL

DEC 22 1981

JAMES A. GILLHAM
DISTRICT SUPERVISORPosted ID-1
API + NL Book
12-31-81

DEC 14 1981

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 12-65

All distances must be from the outer boundaries of the Section

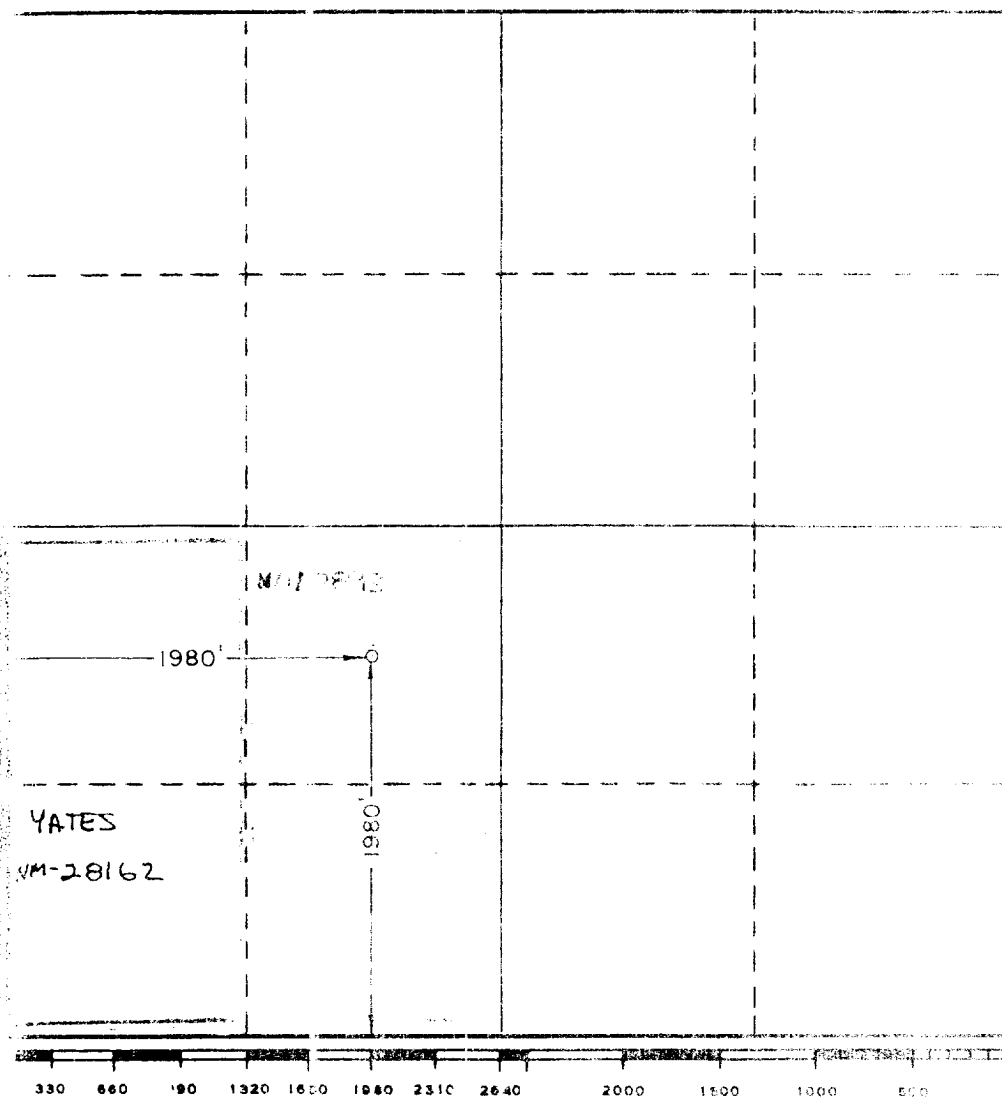
Operator YATES PETROLEUM CORPORATION			Lease Goodfry, H. Goodfry		Well No. 3
Grid Letter K	Section 15	Township 7 South	Range 20 East	County Texas	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line Grid Level Elev. 3811.0 Producing Formation Wyo Pool Undersaturated Density 1.00 API 40					

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 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 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.	
_____ Name Gliserio Rodriguez Position Reg. Manager Company Yates Petroleum Date 12/2/81	
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 13, 1981 Registered Professional Engineer and/or Land Surveyor Harold H. Green Certificate No. 3651	

Yates Petroleum Corporation
Coffrey "MP" Federal #8
1980' FSL & 1986" TBI
Section 15-17S-R752
Claves County, New Mexico

In conjunction with Form 9-331C. Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following information in accordance with USGS requirements.

1. The geologic surface formation is sandy residual.
2. The estimated tops of geologic markers are as follows:

San Andres:	476'	Abet:	3643'
Glorieta:	1560'	Bo:	4250'
Fullerton:	3003'		
3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered.

Water:	Approximately 250'
Gas:	3665'
4. Proposed casing Program: See Form 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Exhibit A.
6. Mud Program: See Form 9-331C.
7. Auxiliary Equipment: Kelly Cock; Pit Level Indicators and Flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.
8. Testing, Logging and Coring Program:

Samples:	Surface casing to TD
DST's:	As Warranted
Logging:	Intermediate casing to TD
	CNL-FDC TD to casing with GR-CNL on to surface and DLL from TD to casing.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.

EXHIBIT D

2" Inch

Casinghead or Production

THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION

1. All production should be controlled by the
2. Choke
3. Kill
4. All
5. The
6. All
7. Inci
8. Oper
9. Hole
10. D. P.

ILLEGIBLE