

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-61311

5. LEASE DESIGNATION AND SERIAL NO.

NM 10893

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Godfrey "MP" Fed.

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Undesignated Abo

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Ut-I

Sec. 15-T7S-R25E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

RECEIVED

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210

DEC 28 1981

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980' FSL & 660' FEL

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, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1080

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

4450'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3752.7 GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	Approx. 850'	800 sx circulated
7 7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5#-15.5#	TD	350 sx

We propose to drill and test the Abo and intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and casing. If needed (lost circulation) 7" 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 & KCL water. MW 10-10.2.

BOP PROGRAM: BOP'S will be installed ^{at 850'} and tested daily.

GAS NOT DEDICATED.

RECEIVED
DEC 11 1981OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICOPosted ID-1
API & NL Book
12-31-81

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Regulatory Manager

DATE

12-10-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

(Orig. Sgd.) ROGER A. CHAPMAN

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

DEC 23 1981

for JAMES A. GILLHAM
DISTRICT SUPERVISOR

**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 Godfrey HP Federal		Well No. 7
Unit Letter I	Section 15	Township 7 South	Range 25 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3752.7	Producing Formation Alb	Pool Undesignated Area		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. <i>[Signature]</i> 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 16, 1981 Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i> Certificate No. 3540

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

Yates Petroleum Corporation
Godfrey "MP" Federal #7
1980' FSL & 660' FEL
Section 15-T7S-R25E
Chaves County, New Mexico

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

1. The geologic surface formation is sandy residuum.

2. The estimated tops of geologic markers are as follows:

San Andres	447'	Abo	3614'
Glorieta	1531'	Wolfcamp	4375'
Fullerton	2974'	TD	4450'

3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water: Approximately 250'

Gas: 3630'

4. Proposed casing Program: See form 9-331C

5. Pressure Control Equipment: See Form 9-331C and Exhibit B.

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

Coring: CNL-FDC TD to casing with GR-CNL on to surface and DLL from TD to casing.

9. No abnormal pressures to temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.

Check Valve
2" Inch Kill
Casinghead or Headman

Choke
Handfold

- THE FOLLOWING CONTROLS ARE REQUIRED:
1. All preventers to be installed prior to completion of well.
 2. Choke collar to be installed prior to completion of well.
 3. Kill line to be installed prior to completion of well.
 4. All casinghead or headman holes to be sealed with a plug.
 5. The plug must be required to be installed prior to completion of well.
 6. All casinghead or headman holes to be sealed with a plug.
 7. Inside of the preventer to be sealed.
 8. Operating instructions to be provided.
 9. Hole must be sealed prior to completion of well.
 10. D. P. must be installed prior to completion of well.

...secondary control
...that
...valent

ILLEGIBLE