

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

30-015-24828

Form C-101
Revised 10-1-78

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"/>

SANTA FE, NEW MEXICO 87501

P. RECEIVED BY

APR 02 1984

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-3215

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 Drilling Company ✓

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER L LOCATED 2100 FEET FROM THE South LINE

AND 330 FEET FROM THE West LINE OF SEC. 20 TWP. 18S RGE. 28E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Mesa State 20-1

9. Well No.

1

10. Field and Pool, or Wildcat

Del-6-6-57
Under Artesia SA

12. County

Eddy

21. Elevations (Show whether DF, KI, etc.)

3599' GL

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

2500'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

LaRue Drilling

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24# J-55	appr 350'	300 sx	circ
7 7/8"	4 1/2"	9.5# J-55	TD	100 sx	

We propose to drill and test the San Andres and intermediate formations. Approximately 350' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 350', fresh water to TD.

BOP PROGRAM: BOP's will be installed at 350' and tested daily.

APPROVAL VALID FOR 180 DAYS
10-4-84
WELLS 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.

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

Signed [Signature] Title Regulatory Agent

Date 4/2/84

(This space for State Use)

APPROVED BY

[Signature]

TITLE

OIL AND GAS INSPECTOR

DATE

APR 04 1984

CONDITIONS OF APPROVAL, IF ANY:

8 5/8" casing

the 8 5/8" casing

Post. a P.O.
FD-1011 BK
4-6-84

Form C-102
Supersedes C-128
Effective 1-1-65

Operator YATES DRILLING COMPANY			Lease <u>20-1</u> Mesa State <u>20-1-</u>		Well No. 1
Unit Letter L	Section 20	Township 18 South	Range 28 East	County Eddy	

Actual Footage Location of Well:
2100 feet from the **South** line and **330** feet from the **West** line

Ground Level Elev. 3599' GL	Producing Formation Son Ardoz	Pool Art - P - G - S - SA	Dedicated Acreage: 40 Acres
---------------------------------------	---	-------------------------------------	---------------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.

Gliserio Rodriguez

Name
Gliserio Rodriguez

Position
Regulatory Agent

Company
Yates Petroleum Corp.

Date
4/2/84

I hereby certify that the well location shown on this plat was plotted from field notes and 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
April 2, 1984

Registered Professional Engineer and/or Land Surveyor
Dan R. Reddy

Certificate No. _____

0
0

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

EXHIBIT B
BDP DIAGRAM
RATED 3000[#]

