

N. M. O. C. C. CORY

SUBMIT IN "PLICATE"
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42 R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21238

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 ☐

2nd AMEND

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 So. 4th Street - Artesia, NM 88210

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

At surface

480' FWL & 690' FNL of Section 13-17S-23E

At proposed prod. zone

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

15 miles West of Artesia, NM

JUN 5 1974

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

7600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3969 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	16"	65#	30'	25 sx
15"	12 3/4"	30#	700'	Circulate if needed
11"	8-5/8"	20-23#	1400'	Circulate
7-3/8" & 6 1/4"	4 1/2"	9.5-11.6#	7600'	250 sx

This amendment to allow for surface casing at 400-700 feet if needed, intermediate casing at 1400', circulated. To be perforated in Slaughter for oil completion at about 800-1100', if deeper horizons are non-commercial. A 7-7/8" hole will be drilled below intermediate casing to 6000' and hole size reduced to 6 1/4" to TD.

Mud Program: FW Gel & LCM to 1400'. Water to 5000', Flosal & Drispak to TD

BOP Program: BOP's & Hydril will be installed on 1400' casing, pipe rams tested daily, blind rams on trips.

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 Edmund M. Leahy TITLE Engineer DATE 5-30-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 3 1974

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

CEMENT BEHIND 23 7/8"
CASING MUST BE CIRCULATED TIME TO
HOLE IN SUFFICIENT TIME TO
CEMENTING THE 23 7/8"

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED 5-28-74
*See Instructions On Reverse SideTHIS APPROVAL IS RESCINDED IF OPERATIONS
NOT COMMENCED WITHIN 3 MONTHS