

OIL CONSERVATION DIVISION
P. O. BOX 2688
SANTA FE, NEW MEXICO 87501

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O. C. D.
ARTESIA OFFICE

30-005-61270
Form C-101
Revised 10-1-78

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SA. Indicate Type of License
STATE ☒ FEE ☐
5. State Oil & Gas License No.
LG-587

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

AMENDED Location

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

Type of Well

GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Yates Petroleum Corporation /
 Division of Operator
 207 S. 4th, Artesia, New Mexico 88210

660	UNIT LETTER	A M	LOCATED	660	FEET FROM THE	South	LINE
660	FEET FROM THE	West	LINE	36	FEET	5S	24E

7. Unit Agreement Name

8. Term or Lease Name

Grynberg "LZ" State

9. Well No.
3

10. Field and Fox, or Wildcat
Undesignated Abo
Erica Lake

12. Country
Chaves

		approx. 4250'	Abo	Rotary
3916.3 GL	Blanket	L&M Drilling	ASAP	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP circulated
12 1/4"	8 5/8"	24# J-55	approx. 950'	800 sx.	
7 7/8" or 6 1/2"	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 950' of surface casing will be set and cement circulated to shut off gravel and caving. 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 950', Brine to 3200', Brine & KCL water to TD.

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

GAS NOT DEDICATED.

NOTE: Location has been moved west by 1320'.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-8-82
UNLESS DRILLING UNDERWAY

Post ID - 1468
Amended Location
2-12-82

DO NOT 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.

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

John R. [Signature] Title Regulatory Manager Date 2/1/82
(This space for date use)

APPROVED BY Mike Wilham TITLE DEputy Chief of Police DATE FEB 6 1982
SIGNATURES OF APPROVAL, IF ANY: