

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG233

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	DRILL ☒	DEEPEN ☐	PLUG BACK ☐
Type of Well	CAS WELL ☐	OTHER ☐	SINGLE ZONE ☐
			MULTIPLE ZONE ☐

Name of Operator	RHYMES DRILLING COMPANY, INC.
Address of Operator	P. O. BOX 729, ROSWELL, NEW MEXICO 88201

7. Unit Agreement Name
8. Farm or Lease Name
AMOCO '14' STATE
9. Well No.
#2
10. Field and Pool, or Wildcat
Pearl Queen

Location of Well	UNIT LETTER P	LOCATED 355	FEET FROM THE East	LINE

11. Undesignated
12. County
Lea

330	FEET FROM THE South	LINE OF SEC. 14	TWP. 19S	R35E	NMPM
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19. Proposed Depth	5200'	19A. Formation	Penrose	20. Rotary or C.T.	Rotary
21A. Kind & Status Plug. Bond	Single Well	21B. Drilling Contractor	Rhymes Drilling Co, Inc	22. Approx. Date Work will start	10-25-85
21C. Deviations (Show whether DF, RT, etc.)	3478.0				

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24	1800	810	Surface
7 7/8"	5 1/2"	15.5	5200	400	3200

1. Drill 12 1/4" hole to 1800' with native mud.
2. Run 8 5/8" casing to 1800' and circulate cement with 800 sks class "C" and 2% CC.
3. Install 10" double hydraulic Blow Out Preventers and choke manifold. Test casing and BOPs to 1000 PSI for 30 mins.
4. Drill to 5200' and evaluate Penrose formation.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

DO NOT WRITE IN THESE SPACES. DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

J. J. Luvon Title Operations Manager Date October 14, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE OCT 31 1985

REMARKS OF APPROVAL, IF ANY:

OCT 15 1985
O.C.D.
HOBS OFFICE

RECEIVED

RECEIVED
OCT 21 1985
O.C.D.
HOBS OFFICE