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NEW MEXICO OIL CONSERVATION COMMISSION

APPROVED

JUL 1 1981

30-015-23886

Form O-101
Revised 1-1-80

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. E-4199
7. Unit Agreement Name -
8. Form of Lease Name Gulf West Mesa
9. Well Name X H
10. Production and Sales Agreement X Und. Bunker Hill Penrose Bunker Hill Penn.
11. County Eddy
12. Rotary or C.T. Rotary
13. Approx. Date Work will start Jan 1, 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐			
b. Type of Well OIL ☒ GAS ☐ OTHER ☐			
c. Name of Operator Road & Stevens, Inc. ✓			
d. Address of Operator P.O. Box 1518, Roswell, NM 88201			
e. Unit Letter E			
f. Located 1980			
g. Feet from the North			
h. 660			
i. Feet from the West			
j. Line Section 24			
k. Twp. 16S			
l. Rge. 31E			
m. N.M.P.M.			
n. Depth (Show whether DE, RT, etc.) 4392.7' GL		o. State & Federal Land State Wide	
p. Estimated Depth 4250'		q. Estimated Depth Penrose	
r. Estimated Depth Sierra Drilling Co.		s. Estimated Depth Jan 1, 1982	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1300'	500sx	circ.
7 7/8"	4 1/2"	10.5#	4250'	600sx	3000'

We propose to drill and test the Penrose sand formation. Approximately 1300' of 8 5/8" surface casing will be set to protect fresh water sands. Cement will be circulated. If the well is commercial, 4 1/2" production casing will be run and cemented to cover the pay zone with at least 600' of cement.

Mud program- Native mud to 1300', brine 1300' to 3500', brine & drispak 3500' to TD.

BOP program - 1) One 11" 5000psi WP Shaffer Annular BOP.
2) One 11" 5000psi WP Shaffer Type "LWS" Hydraulic operated double BOP.
3) One 90-11S Melco closing unit, 90 gal approx. - OR 180 DAYS

PERMIT EXPIRES 1-30-82
UNLESS DRILLING UNDERWAY

APPROVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE, STATE REASON FOR PROPOSED PROGRAM, IF ANY.

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

Bruce Stables Drilling & Production Mgr. Date 7-7-81

(This space for State Use)

APPROVED BY W. A. Gressett SUPERVISOR, DISTRICT 1 DATE JUL 30 1981

REVISIONS OF APPROVAL, IF ANY:

7-28-81 P.M. Bruce Stubbs
called & said to change this to
will be which was for some
reason skipped