

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

JUL 15 1993

API NO. (assigned by OCD on New Wells) 30-015-27559					
5. Indicate Type of Lease STATE ☒ FEE ☐					
6. State Oil & Gas Lease No.					
7. Lease Name or Unit Agreement Name "EV" State					
8. Well No. 2					
9. Pool name or Wildcat Happy Valley (Delaware)					
4. Well Location Unit Letter H : 2100 Feet From The FNL Line and 660 Feet From The FEL Line Section 32 Township 22S Range 26E NMPM Eddy County					
10. Proposed Depth 5050	11. Formation Delaware				
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, GR, etc.) 3319 GR	14. Kind & Status Plug. Bond Blanket				
15. Drilling Contractor -NA-	16. Approx. Date Work will start Upon Approval				
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17.5	13 3/8	48-61	350	400 "C"	Surf.
11	8 5/8	24	1650	425 PO ₃ mix	Surf.
7.875	5 1/2	15.5	5050	400 Lite	Surf.

Fresh water sands will be protected by setting 13 3/8" csg. at 350' and circulating cement back to surface. First intermediate 8 5/8" csg. will be set at 1650' and cement circulated back to surface. The 5 1/2" production string will be set at 5050' and cement circulated back to surface.

IO-1
7-23-93
NL & API

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.

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

SIGNATURE Max Guerry TITLE Regulatory Manager DATE 7-14-93
TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY Mark Kelly TITLE GEOLOGIST DATE 7-16-93
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-16-94
UNLESS DRILLING UNDERWAY