

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Trilogy Operating, Inc P. O. Box 11005 Midland, Texas 79702		OGRID Number 021602
		API Number 30-025-34970
Property Code 25435	Property Name Howser	Well No 1

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
J	1	20S	38E		1980	South	1980	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
J	1	20S	38E		1980	South	1980	East	Lea
Proposed Pool 1 House Drinkard					Proposed Pool 2 Blinberry Oil & Gas				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3484
Multiple No	Proposed Depth 7900	Formation Drinkard	Contractor Key Drilling	Spud Date 03-12-00

Proposed Casing and Cement Program

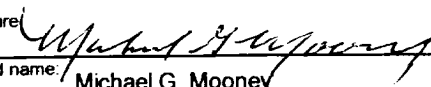
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	1500	450	circulate
7 7/8	5 1/2	17	7900	1600	circulate

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- 1) Drill 12 1/4" hole w/ fresh water mud to a casing setting depth of approximately 1500'
- 2) Set 8 5/8" - 24# - J55 casing @ TD and cement w/ 450 sx "c" to circulate to surface
- 3) WOC 18 hrs - Drill 7 7/8" hole w/ brine water mud to Total Depth of 7900'
- 4) Run Open Hole Logs and if prospective set 5 1/2" - 17# - N80 csg @ TD - cement w/ 1600 sx "H" & circulate to surface
- 5) If logs are non-prospective then plug & abandon as per NMOCD instructions

Valid for 1 Year From Approval  
Unless Drilling Occurs

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 


Printed name: Michael G. Mooney

Title: Consulting Engineer

Date: 03-09-00


Phone: 915/699-1410

OIL CONSERVATION DIVISION

Approved By: 

Title:

Approval Date:

Expiration Date: 

Conditions of Approval:  
Attached: ☐

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