

**District II**

**PO Drawer DD, Artesia, NM 88211-0719**

## OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

Instructions on back  
Submit to Appropriate District Office

### State Lease & Copies

Fee Large-5Copies

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ **AMENDED REPORT**


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

Operator Name and Address		OGRID Number
Harvey E. Yates Company P.O. Box 1933 Roswell, N.M. 88202		10179
		API Number
		30-015-31805
Property Code	Property Name	WELL NO.
28084	CEDAR 32 STATE	2

### Surface Location

UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	T-17S	R-31E		660'	SOUTH	1,650'	WEST	EDDY

## Proposed Bottom Hole Location If Different From

UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line
<div style="text-align: center;">  <p><b>EMPIRE MONSIEUR SOUTH</b></p> </div>						<p><b>CEMENT TO COVER ALL OIL, GAS &amp; WATER BEARING ZONES</b></p>

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	ROTARY	S	3,715' (GR)
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	11,925'	MORROW	UTI DRILLING	1-Aug-01

### Proposed Casing and Cement Program

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	515'	425	CIRC. TO SURFACE
12 1/4"	8 5/8"	32#	4,500'	1200	CIRC. TO SURFACE
7 7/8"	5 1/2"	17#	11925'	1200	600' ABOVE PAY

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.

## MUD PROGRAM

Unders. Cedar Lake, Morrow, East

DEPTH	TYPE OF MUD
0-1	CLAY
1-2	CLAY
2-3	CLAY
3-4	CLAY
4-5	CLAY
5-6	CLAY
6-7	CLAY
7-8	CLAY
8-9	CLAY
9-10	CLAY
10-11	CLAY
11-12	CLAY
12-13	CLAY
13-14	CLAY
14-15	CLAY
15-16	CLAY
16-17	CLAY
17-18	CLAY
18-19	CLAY
19-20	CLAY
20-21	CLAY
21-22	CLAY
22-23	CLAY
23-24	CLAY
24-25	CLAY
25-26	CLAY
26-27	CLAY
27-28	CLAY
28-29	CLAY
29-30	CLAY
30-31	CLAY
31-32	CLAY
32-33	CLAY
33-34	CLAY
34-35	CLAY
35-36	CLAY
36-37	CLAY
37-38	CLAY
38-39	CLAY
39-40	CLAY
40-41	CLAY
41-42	CLAY
42-43	CLAY
43-44	CLAY
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45-46	CLAY
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47-48	CLAY
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49-50	CLAY
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51-52	CLAY
52-53	CLAY
53-54	CLAY
54-55	CLAY
55-56	CLAY
56-57	CLAY
57-58	CLAY
58-59	CLAY
59-60	CLAY
60-61	CLAY
61-62	CLAY
62-63	CLAY
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66-67	CLAY
67-68	CLAY
68-69	CLAY
69-70	CLAY
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71-72	CLAY
72-73	CLAY
73-74	CLAY
74-75	CLAY
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78-79	CLAY
79-80	CLAY
80-81	CLAY
81-82	CLAY
82-83	CLAY
83-84	CLAY
84-85	CLAY
85-86	CLAY
86-87	CLAY
87-88	CLAY
88-89	CLAY
89-90	CLAY
90-91	CLAY
91-92	CLAY
92-93	CLAY
93-94	CLAY
94-95	CLAY
95-96	CLAY
96-97	CLAY
97-98	CLAY
98-99	CLAY
99-100	CLAY

**0-515 FRESH WATER w/ PAPER & EZ MUD.**

515-4,500 BRINE WATER w/ PAPER &amp; EZ MUD. \*\*

4,500-8,600 FRESH WATER w/ PAPER, EZ MUD, N03, 20-30,000 CHLORIDES, & SWEEPS AS NEEDED.

8,600-11,925 MUD UP W/BARAZAN. 30-60,000 CHLORIDES, MW-9.6-9.8, VIS-34-36, WL-10-20

**POSSIBLE AIR DRILLING OF 12 1/4" HOLE DUE TO LOST CIRCULATION.**



## PRESSURE CONTROL EQUIPMENT

**BOP w/ ANNULAR. 5,000 PSI RATED**

UPPER AND LOWER KELLY COCK. ROTATING HEAD PRIOR TO DRILLING 8 5/8" SHOE

## OTHER

**THIS IS A POSSIBLE H2S AREA. AN H2S COMPLIANCE PACKAGE WILL BE UTILIZED.**

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION 	
Signature		Approved by <b>ORIGINAL SIGNED BY TIM W. GURN</b> <b>DISTRICT # SUPERVISOR</b>	
Printed name:		Title:	
Bob Williams 			
Title:		Approval Date:	
Drilling Superintendent		JUN 04 2001	
Date:		Expiration Date:	
5/30/01		JUN 04 2002	
Phone:		Conditions of Approval:	
505-623-6601		Attached	