

PERMIAN OIL COMPANY--PERMIAN BASIN REGION

RKB @ \_\_\_\_\_  
 CHF @ \_\_\_\_\_  
 GL @ 3614'

Area Hobbs (46)  
 Subarea Loco Hills (65)

Date March 18, 1994

Lease & Well No. Burch Keely Unit #142

Legal Description 660' FNL and 660' FWL of Section 30, T-17-S,  
R-30-E, Eddy County, New Mexico

Field Grayburg-Jackson

Status PM 1 BOPD 4 BWPD 100 GOR

Tbg. ? " EUE # Gr. @ ' SN @ '

Pkr. \_\_\_\_\_ @ \_\_\_\_\_

Other \_\_\_\_\_ @ \_\_\_\_\_

Well Drilled in 1944

Stimulation History:

|    | <u>Interval</u>    | <u>Date</u> | <u>Type</u> | <u>Gals.</u> | <u>#</u> | <u>Sd.</u> | <u>MP</u> | <u>ISDP</u> | <u>IR</u> | <u>Down</u> |
|----|--------------------|-------------|-------------|--------------|----------|------------|-----------|-------------|-----------|-------------|
| 1. | <u>3100'-3240'</u> | <u>2/44</u> | <u>?</u>    | <u>3500</u>  |          |            |           |             |           |             |
| 2. | <u>2891'-3240'</u> | <u>7/53</u> | <u>20%</u>  | <u>500</u>   |          |            |           |             |           |             |
| 3. |                    |             |             |              |          |            |           |             |           |             |
| 4. |                    |             |             |              |          |            |           |             |           |             |

Hole/Casing Condition Hole shot w/40 qts nitro, 3071'-81' in  
2/44. In 3/51, well converted to gas injection. In 7/53, well  
returned to production.

Workover Proposal: Deepen to 4800'

100 Sacks

TOC @ ?

PTD @ 3240

7 "OD @ 2891

20 # H40 to #

TD @ 3240

? " Hole

O.H. 349

TD @ 3240

MARBOB ENERGY CORPORATION  
 Burch-Keely Federal Unit No. 142  
 660' FNL 660' FWL  
 Section 30, T-17S, R-30E  
 Eddy County, New Mexico

Exhibit #5