

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **121-046-A**
Unit **Humble-Federal "B"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of Intent to Perf. & Frac	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 14, 1960

Humble-Federal "B"

Well No. **1** is located **880** ft. from **S** line and **1030** ft. from **E** line of sec. **16**

SW/4 of Section 16 **T6N** **7W** **103N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7236** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Planned perforations.

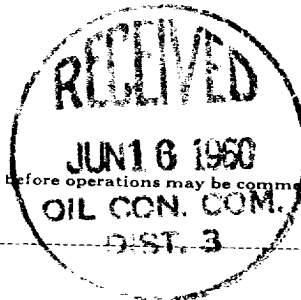
Picture Cliffs - 3624-3634; 3640-3674; 3788-3801; 3810-3813'.

Masoverde - Cliff House 5618-5628; 5634-5638; 5643-5649'

Manofee 5688-5697; 5880-5890'

Pt. Lookout 5905-5914; 5919-5941; 5951-5954; 5963-5968; 5989-5995';
6010-6014; 6029-6032; 6034-6039'

Will two stage perforate and water frac the Masoverde and single stage perforate and water frac the Picture Cliffs.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Cabot Carbon Company**
Address **730 Petroleum Club Bldg.**
Denver 2, Colorado

By *M. Phary*
Title **District Geologist**