



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **NEW MEXICO**
Lease No. _____
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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	X	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			

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

November 22 19**56**

Cage Federal **2** is located **1850** ft. from **S** line and **990** ft. from **EX** line of sec. **20**
NE 1/4 Sec. 20 **30N** **10W** **N.M.L.M.**
 (Section No.) (Twp.) San Juan (Meridian) New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

FRAC WORKOVER: November 1, 1956.

Pulled tubing. Well Clean. Fraced with 4 heavy tracks on November 1, 1956. Put 320 barrels of treatment, 15,000# regular sand. Breakdown, 1200# treatment, 500# slug; injection rate, 40 bbls per minute until the flush. Bladder broke down while starting flush. Displacement very slow and well finally carried off in the time displacement should have been completed. Ran bailer stem and sand pump. Finally cleaned hole out fairly good but shale still heaving badly.

November 4, 1956: Ran tubing back in hole minus 4 Jts. Frac workover completed November 5th. Interval treated, 2952' to 2955' TD. Ave. daily production for October 6.3 MCFD
 Indicated production after frac 51 MCFD

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

Company **Puhos Development, Inc.**
 Address **107 West Chase**
Astec, New Mexico

By **E. E. Murrell, Jr.**
 Title **Supt. Prod. Dept.**

OIL CONSERVATION RECORD

AZTEC DISTRICT 2146

To: Copier Packard

DIST. 2146

NAME		
ADDRESS		
CITY		
STATE		
ZIP		
DATE		
FILE	1	✓