

Sec. 12		
		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 079070
Unit _____

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	

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

December 27, 1963

Dick Hunt Federal

Well No. 1 is located _____ ft. from N line and _____ ft. from E line of sec. _____

1 Sec. and Sec. No. 340 (Twp.) 340 (Range) 340 (Meridian)
(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)

Page 2 --- 12-22-63. Set CIBP at 6330'. Perforated 6264-66; 6278-82; 6292-6302; and 6310-17 with 2 holes per foot. Frac treated down casing with 30,000# 20/40 sand and 39,000 gallons of water with 250 ft³ of CO₂ per barrel. Breakdown pressure 2000 psi. Treating pressure 2800-3400 psi. Instant shut-in 1700 psi. Injection rate 32 BPM. Set CIBP at 6226'. Perforated 6199-6221 with one hole per foot. Frac treated down casing with 30,000# of 20/40 sand and 38,000 gallons of water with 250 ft³ of CO₂ per barrel. Breakdown pressure 2800 psi. Treating pressure 2900-3200 psi. Instant shut-in pressure 1400 psi. Injection rate 31 BPM. Started flowing back. On 12-23-63, Flowing well from perforations 6199-6221'. Gauged gas flow varying from 1.5 to 1.7 MCFPD. Ran 2" tubing and mill. On 12-24-63, milled out cast iron bridge plug at 6226'. Cleaned out to 6325'. Pulled tubing and bit. Ran 2" tubing to 6300'. Installed Christmas tree. Released rig. Left well flowing.

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

Company Shar-Alan Oil Company

Address 1402 Denver U. S. National Center

Denver, Colorado

By Richard S. Hunt
Title Mgr. of Lands & Explorations