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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office **Santa Fe, N. M.**  
Lease No. **87-078061**  
Unit **Carson**

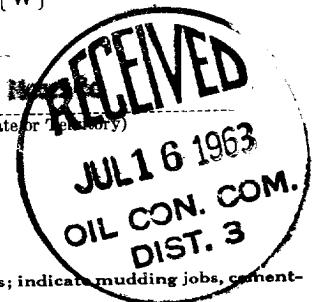
# SUNDRY NOTICES AND REPORTS ON WELLS

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)

July 16, 1963

Carson Unit  
Well No. **16-17** is located **660** ft. from **S** line and **660** ft. from **W** line of sec. **17**  
**SU 17** **25 N. 11 W.** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Bisti** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is **6433.45** 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)

Set retrievable bridge plug at 4806'. Tested casing to 3000 psi - okay. Reset bridge plug at 4970'. Sand-oil fractured with 1070 barrels lease crude, 30,000 lbs. 20-40 mesh sand, 10,000 lbs. 10-20 mesh sand. Average rate 31 BPM at 2350 psi. Immediate shut in pressure 850 psi; after 15 minutes 600 psi. Bailed sand off bridge plug and retrieved. Ran tubing, rods and pumps. Placed on production.

Recovered frac oil in 9 days at a rate of 130 BDO.  
New I.P.: P. 163 BDO, 160 BDO, 5% cut, 106 MCF/D gas, GOR 660.

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

Company **Shell Oil Company**  
Address **Post Office Box 1200**  
**Farmington, New Mexico**

Original signed by  
**J. E. DOZIER JR.**  
By **Joe E. Dozier, Jr.**  
Title **Div. Prod. Superintendent**