



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SANTA FE**
Lease No. **USA 078056**
Unit **C**

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

Well No. **4** is located **560** ft. from **N** line and **1980** ft. from **W** line of sec. **6**
NE 1/4, 19th Sec. 5 (1/4 Sec. and Sec. No.) **25-NORTH** (Twp.) **12-EAST, N.H.P.M.** (Meridian)
BIRCH LOWER GALLUP (Field) **SAN JUAN** (County or Subdivision) **NEW MEXICO** (State or Territory)

The elevation of the derrick floor above sea level is **6185** 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)

We ran FOAC FDC log and perforated 4818' to 20', 4827' to 44', 4852 to 56', 4861' to 68', 4882' to 92', 4895' to 4908' & 4916' to 24' with 4 holes per ft. Ran log & sand tested no prod. Pulled log & fractured zone w/20,000 gal lease crude & 20,000 gal sand. in 4 stages separated by ball sealers. Brake down pressure 3000# treatment pressure 2500# total load oil 800 bbls. Ran 2" 4.6# J-35 BHE log set at 4844' sand to production. Recovered load oil. Ran initial potential test 8-17-59 flowed 215 bbls oil & water 24 hrs complete

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

Company _____

Address _____

SUNRAY MID-CONTINENT OIL CO.
ROOM 166, PETROLEUM CENTER BLDG.
FARMINGTON, NEW MEXICO

By **SUNRAY MID-CONTINENT OIL COMPANY**
Title **Geo. M. Stewart**
ENG. TREAS.