		Budget Bureau No. 42-R358.4. Form Approved.	
Form 9-331 a (Feb. 1951)	Land Office	Roswell	
	(SUBMIT IN TRIPLICATE)	NM 025819	
	UNITED STATES	A	
	DEPARTMENT OF THE INTERIOR AN 5		
	GEOLOGICAL SURVEY		

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)

			August 4	, 19 <u>64</u>
Signal Federa Well No1 is located	al d660	ft. from N line	and .660 ft. from ${E \atop 0}$ line of	sec. 21
NE NE Sec. 21	<u>95</u> (Twp.)	31E (Range)	NMPM (Meridian)	
(% sec. and sec. No.) Wildcat (Field)	(Iwp.)	(County or Subdivision)	(State or Territory)	20

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)

Core #1 cut from 3888' to 3920', 32', full recovery, slight show. Drill Stem Test #1 from 3875' to 3920'. Tool open 2 1/2 hours. Recovered 180' very slightly oil and gas cut mud, and 660' of slightly gas cut salt & sulphur water. IHP 2220, ISIP 30 minutes 1325, IF 290, FF 495, FSI 30 minutes 1300, FH 2130. This location has now been cleaned up and is ready for inspection.

	RECEIVED
I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commence 964
Company I. W. Lovelady	HOW SURVEY
Address	U. S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO
	By Car Iluit
	Title Agent

GPO 914974