



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Santa Fe**

Lease No. **NM 02218**

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	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)

September 4, _____, 19 **61**

Well No. **2** is located **1,980** ft. from **{N}** line and **1,980** ft. from **{W}** line of sec. **27**

SE/4 NW/4 Sec. 27

(1/4 Sec. and Sec. No.)

8-8

(Twp.)

37-E

(Range)

NM PM

(Meridian)

Allison-Penn.

(Field)

Roosevelt

(County or Subdivision)

New Mexico

(State or Territory)

* **Originally was called Mutt Field.**

The elevation of the derrick floor above sea level is **4,015** 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)

SEE ATTACHMENT

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

Company **David Fackes**

Address **608 First National Bank Bldg.,**

Midland, Texas

Telephone No. **Mu 2-5285**

By **C. C. Joy** (C. C. Joy)

Title **Agent**

DETAILS OF WORK

Set 50 Sx. cement plug from 8,950' to T.D. 9,500'. Let cement set 36 hours before testing. Pressured casing up to 1,500 psig and shut in for eight hours. Casing pressure at end of test was 1,500 psig. No drop in pressure was recorded during the above test. Casing originally perforated at 9,467' to 9,490'. Cut and pulled 7,000' of 5 1/2" casing (oil string). Calipered open hole from 4,400' to 7,000'. Set cement plug from 6,453' to 7,000'. Drilled out to 6,592' and set whipstock. Directionally drilled to T.D. 9,517'. New T.D. located 302' west and 23' south of old bottom hole. Oil string set @ 9,517'. Ran 301 joints of 5 1/2" National Seamless casing. Cemented with 100 Sx. of 50-50 poz mix (6% gel) and 50 Sx. ~~with~~ with 0.9 gals. of latex per Sx. of neat cement. Cement allowed to set 36 hours prior to testing. Pressured casing up to 1,450 psig and shut-in eight hours. Casing pressure at end of 8 hours was 1,446 psig. A 4 psig drop in pressure was recorded during the above test. Top of cement is calculated to be at approximately 8,030' from the surface. Ran 9,510' of 2 3/8" tbg. with pkr. set @ 9,470'.

Oil string casing program as follows:

<u>Size</u>	<u>Weight & Grade</u>	<u>Depth</u>	<u>Footage Ft.</u>	<u>Condition</u>
5-1/2"	17# J-55 LT&C - National Seamless	0-1,472'	1,472	Pulled & Re-ran
5-1/2"	15.5# J-55 LT&C - " "	1,472-7,174'	5,702	" " "
5-1/2"	17# J-55 LT&C - " "	7,174-9,080	1,906	New
5-1/2"	17# N-80 LT&C - " "	9,080-9,517	437	New

[illegible]