

10

used

ILLEGIBLE

FORMATION

FROM	TO		
2241	2276		
2276	2709	433	lime, anhydrite and shale
2709	2740	31	lime, anhydrite and shale
2740	2782	42	lime and shale
2782	3315	433	lime and anhydrite
3315	3430	15	shale
3430	3564	434	lime and shale
3564	4381	517	shale
4381	4410	31	shale and lime
4410	4460	50	shale
4460	4556	496	lime and lime
4556	5020	64	shale, lime and granite
5020	5325	5	colomite, shale and lime
5325	5338	13	shale and colomite
5338	5410	72	shale, lime and granite
5410	5512	107	shale, lime and chert
5512	5524	12	chert
5524	5528	4	chert and shale
5528	5577	49	chert, shale and colomite
5577	5601	23	colomite and chert
5601	5661	61	colomite
5661	5695	34	colomite and chert
5695	5727	32	colomite
5727	5740	13	colomite and shale
5740	5774	34	colomite, shale and shale
5774	5785	11	colomite and granite
5785	5810	25	granite
5810	5821	11	granite and chert
5821	5849	28	granite, chert and dolomite

1. STORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. This should include the following: (1) the reasons for the work and the results; (2) if there were any changes made in the plan, state them; and (3) if the well "sidetracked" or left in the well, give its size and location. If the well is a dynamite well, give the size, location, and number of shots. If plugs or bridges were made to test for water, state kind of material used, location, and results of pumping or testing.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces, N. M.**
Lease No. **L.C. 062669**
Unit _____

FEDERAL CO-MAN

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 REDRILLING OR REPAIR.....	X
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)

Midland, Texas **December 8,** 19 **48**

Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **30**
NE/4 of NE/4 of Sec. 30 **15-S** **22-E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cottonwood Wildcat **Chaves** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4168** 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)

Plugged hole from total depth of 5849' to 5449' with 90 sacks cement, placed cement plug of 90 sacks from 3000' to 3400', 60 sacks from 813' to 933', and 100 sacks from 240' to surface. Interval between plugs filled with mud laden fluid. Shot 7-5/8" casing at 933' and recovered 938'. Regulation marker installed.

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

Company **Humble Oil & Refining Company**
Address **Box 1600**
Midland, Texas

By **[Signature]**
Title **Asst. Division Superintendent**