

STATE OF NEW MEXICO
**OIL CONSERVATION
 COMMISSION**
 DISTRICT NO. 3
 Phone 99 P. O. Box 697
 AZTEC, NEW MEXICO

(SUBMIT IN TRIPLICATE)
**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY**

Land Office Santa Fe
 Lease No. 030382
 Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....	
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)

Schwardtfeger #6 _____ May 10 _____, 19__ 51

Well No. 6 is located 1350 ft. from S line and 1650 ft. from W line of sec. 28

SW 1/4 28 27N 11W New Mexico
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
W. Futz Canyon San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

6288 Grd. Elev.

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)

1. Drill surface hole and run and set approx. 30' 3-5/8" surface casing and cement to surface.
2. Test surface casing, cement plug and drill to base of Pictured Cliffs sandstone at approx. 2100'.
3. Run electric log to total depth.
4. Run and set approx. 2000' of 5 1/2" I-40 14# casing on reduced hole shoulder in Pictured Cliffs sandstone and cement with 150 sacks of cement
5. Move off rotary tools, test production string cement plug, drill cement plug, clean out to bottom and shoot with nitro shot.
6. Clean out after shot and complete well ready for production.

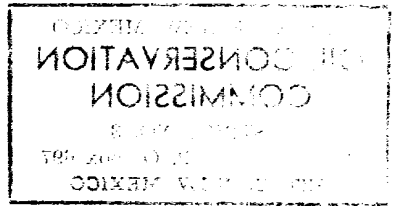
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE FRONTIER REFINING CO.

Address 410 Boston Building
Denver, Colo.

By V. C. Forcade,

Title Chief Geologist



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SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF WATER SHUT-OFF	NOTICE OF INTENTION TO DRILL
SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	NOTICE OF INTENTION TO CHANGE PLANS
SUBSEQUENT REPORT OF ALTERING CASING	NOTICE OF INTENTION TO TEST WATER SHUT-OFF
SUBSEQUENT REPORT OF REDRILLING OR REPAIR	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL
SUBSEQUENT REPORT OF ABANDONMENT	NOTICE OF INTENTION TO SHOOT OR ACIDIZE
SUPPLEMENTARY WELL HISTORY	NOTICE OF INTENTION TO PULL OR ALTER CASING
	NOTICE OF INTENTION TO ABANDON WELL

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

_____ 19____

_____ is located _____ ft. from _____ line and _____ ft. from _____ line of sec. _____

_____ (Town) _____ (Range) _____ (Section) _____ (Mention)

_____ (State or Territory) _____ (County or Subdivision) _____ (Town and sec. No.)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

2. A description of and expected debit to objective sands, thicknesses, weights, and lengths of proposed casing; indicate mudlogging jobs, cementing log points, and all other important proposed work.

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

Company _____
 Address _____

 By _____
 Title _____

F. Loc. 1650/S; 1650/W Elev. 6288 GI Spd. 5/18/51 Comp. 5/27/51 TD 1980 PB
 Casing 9-5/8 @ 105 W Sx. Int. @ W Sx. Pr. 5 1/2 @ 1854 W Sx. T. 1 @ 1953
 Csg. Perf. Prod. Stim.

Shot 22 qts 1858-1943

I.P. 280 B/MX MCF/D After Hrs. Sic. P. 440 PSI After Days GOR Grav. 1st Del. 1/5/52 T r a n s EPNG

TOPS	NITD	X	Well Log	X	TEST DATA							
					Plat	Schd.	PC	Q	PW	PD	D	All.
Kirtland	C-102		Plat	✓								
Fruitland	C-103		Electric Log	X							70	
Pictured Cliffs	1835 C-104	✓	C-110	X	54	379	57	221	190	62		
Cliff House			Remarks		7/10	33	21		94	54		
Menefee												
Point Lookout												
Mancos												
Toelto												
Dakota												
Morrison												
Entrada												

P
 0 H. Kutz Co. San Juan S 28 T 27N R 11W U K Oner. R. Refng. Scherdt. No. 6
 0