

SANTA FE

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

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office 000000

Lease No.

Unit

P7 SCHUBERT/ROGER
C-SW NE NE

SUNDRY NOTICES AND REPORTS ON WELLS

II

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.....
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)

JUNE 12 51
19

Well No. 7 is located 990 ft. from [N] line and 990 ft. from [E] line of sec. 8
NE/4 8 27N 11W N.M.P.M.
W. NOTS DUNDEN (Twp.) SAN JUAN (Range) (Meridian) NEW MEXICO
 (Field) (County or Subdivision) (State or Territory)

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

NOT DETERMINED.

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)

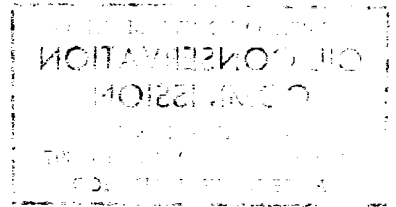
1. Drill surface hole and run and set approximately 100' 8-1/8" surface casing and cement to surface.
2. Test surface casing, cement plug and drill to base of Pictured Cliffs sandstone at approximately 2000'.
3. Run electric log to total depth.
4. Run and set approximately 1900' of 3 1/2" N-40 14# casing top of 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.

THE FRONTIER REFINING COMPANY

Company

Address 410 BOSTON BUILDINGDENVER, COLORADOBy K.C. Furcolo
K.C. Furcolo, Chief Geologist
Title



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SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF WATER SURVEY	NOTICE OF INTENTION TO DRILL
SUBSEQUENT REPORT OF SHOOT TO OR ABANDON	NOTICE OF INTENTION TO CHANGE LOCATION
SUBSEQUENT REPORT OF ALTERING CASING	NOTICE OF INTENTION TO TEST WATER SHUT-OFF
SUBSEQUENT REPORT OF REPAIRING OR REWORKING	NOTICE OF INTENTION TO TEST TO OBTAIN
SUBSEQUENT REPORT OF ABANDONING WELL	NOTICE OF INTENTION TO SHOOT OR REPAIR
SUBSEQUENT WELL REPORT	NOTICE OF INTENTION TO TEST OR REPAIR

(Indicate appropriate box in which to place report, notice, or other information.)

19
The elevation of the device is or above sea level is
DETAILS OF WORK
The purpose of this report is to describe the work done on the well during the period covered by the report. It should include a description of the work done, the results obtained, and any other information of interest to the Commission.

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Company **Frontier Refining Co.**

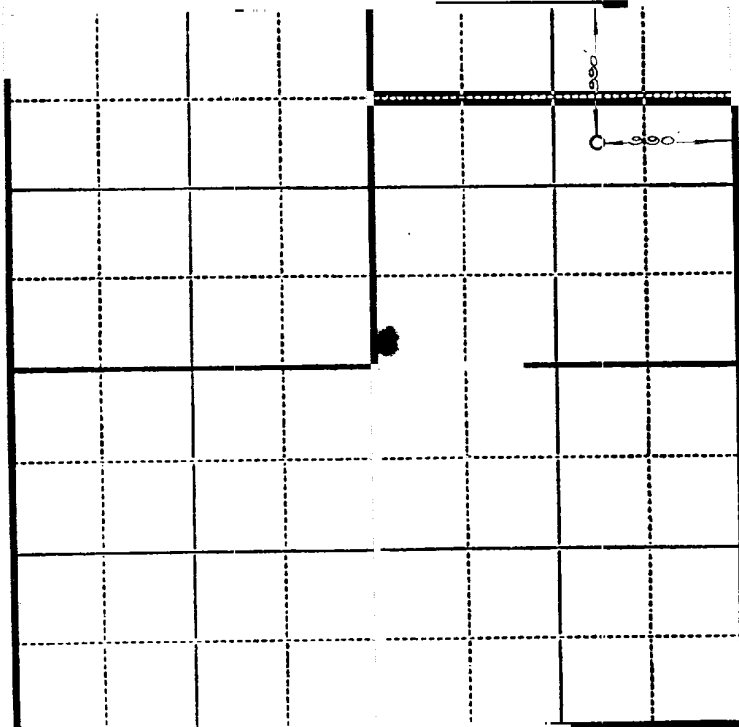
Lease **Schwerdtfeger** Well No. **#7**

Sec. **8** T. **27N**, R. **11W**, N.M.P.M.

Location **990' from the North line and
990' from the East line**

San Juan County

New Mexico



Scale—4 inches equals 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Charles J. Finklen

Seal:

Registered Professional **Charles J. Finklen**
Engineer and Land Surveyor **N.M., Reg. No. 1902**

Surveyed **June 12**, 19**51**

A 10x10 grid with a small drawing of a fly in the top right and the number 8 in the center.

U. S. LAND OFFICE _____
SERIAL NUMBER 100306-4 _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR



LOG OF OIL OR GAS WELL

Company The Frontier Refining Company Address 410 Boston Bldg., Denver, Colorado
 Lessor or Tract Schwardtfeger-Government Field W. Kutz Canyon State New Mexico
 Well No. 7 Sec. 8 T. 21N R. 11W Meridian N.M.P.M. County San Juan
 Location 990 ft. DN of N Line and 990 ft. DN of E Line of Section 8 6150 CC 6156 KB
S. W. Elevation 6149 Ord

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Norman S. Halbreich

Date July 30, 1951

Title Duncan S. Galbraith, Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling June 15, 1951 Finished drilling June 17, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1897 to 2000 9 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	10	8		27.45					
5-1/2"	10	8		1.00					
1"	10	8		1.00					
MISCELLANEOUS									

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		This well was not shot				

TOOLS USED

Rotary tools were used from 0 feet to 2020 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Completed June 28, 1951 Put to producing Sept 14, 1951

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1,860,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 4650 MP

EMPLOYEES

EMPLOYEES

Carsten Drilling Company	Driller		Driller
Snellish Drilling Company	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	770	770	Sand and shale. Top Ojo Alamo at 770'. Torrejon-Puercio at surface.
770	863	93	Sand with thin shale breaks. Top Kirtland shale at 863'.
863	1897	1034	Shale with sand bodies and coal. Top Pictured Cliffs at 1897'.
1897	2020	123	Sand with shale streaks.
	2020 ' KB	TD	

