

Form 9-331a
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. 078128

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.....		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)

November 21 _____, 19 50

Well No. 2 is located 1,650 ft. from N line and 1,650 ft. from E line of sec. 13NE 1/4 Sec. 13
(1/4 Sec. and Sec. No.)T 30 N R 10 W
(Twp.) (Range)13 N
(Meridian)Blanco
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is _____ ft. will be furnished later.

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)

We propose to drill with rotary tools to within 100 feet of the Point Lookout Sand and set 7" casing. Cable tools will be employed to drill through the Point Lookout for a gas completion in that sand. Well will be shot with solidified nitro in the Point Lookout.

Casing program as follows:

250' of 10-3/4" 32.75% casing _____ circulate cement to surface.
 4700' of 7" 20% casing _____ 200 sacks of regular cement.
 4800' of 2" 8 1/2 4.70% Tubing _____ Production string.

Des. rated drilling unit will be the east half of section 13.

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

Company J. Elmer TurnerAddress c/o San Juan Drilling CompanyBox 726, Farmington, N. M.

By (Original signed by NEAL MARTIN)

Neal Martin

Title Drilling Superintendent

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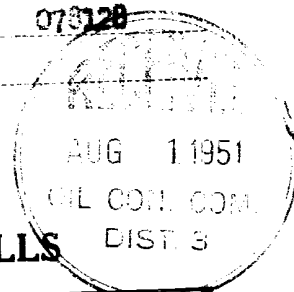
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Form 9-331a
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078128
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	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)

Turner-Federal December 11 _____, 19 50

Well No. 2 is located 1,650 ft. from N line and 1,650 ft. from E line of sec. 13
NE 1/4 Sec. 13 (1/4 Sec. and Sec. No.) T 30 N R 10 W (Twp.) (Range) M 102 W (Meridian)
Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6,511 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

THIS IS NO. 2
Well spudded December 5, 1950.
Ran 9 joints - 109 feet - 10 3/4" - 32.75# casing on December 6, 1950.
Cemented with 200 sacks cement.
Cement circulated to the surface. Plug drilled out on December 7, 1950 after waiting 24 hours for cement to set.
Prior to drilling the plug the casing was tested for water shut-off with 500 psi. Pressure was held for 30 minutes with no noticeable drop.

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

Company J. Glenn Turner
c/o San Juan Drilling Company
Address Box 728
Farmington, New Mexico

By Neal Martin
Title Drilling Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Juan

Lease No. 076128

Unit 11951

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.....
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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)

January 16, 1951, 19

Well No. 2 is located 1,650 ft. from N line and 1,600 ft. from E line of sec. 13

1/4 Sec. 13 (1/4 Sec. and Sec. No.) T 3 N R 10 E (Twp.) (Range) N 10 W (Meridian)

Blanco (Field) San Juan (County or Subdivision) Arizona (State or Territory)

The elevation of the derrick floor above sea level is 6,531 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)

Ran 169 joints 7" OD 20# J-55 casing. Set at 5,325 feet total depth.

Cemented with 200 sacks regular cement using two stage collar, set upper collar at 4,752 feet below surface.

Plug will be drilled out with cable tools and hole will then be bailed dry and tested for water shut off. No test made to date.

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

Company J. L. Turner

Address c/o San Juan Drilling Company

Box 726 Farmington, New Mexico

By Original signed by:

Neal Martin

Title Drilling Superintendent

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

Land Office Santa Fe
Lease No. 073128
Unit Oil Co.

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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..... X
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Turner-Federal
2 1,650 March 10, 1951
Well No. is located ft. from [N] line and 1,650 ft. from [E] line of sec. 13
SE 1/4 Sec. 13 T 30 N R 10 W NMPL
Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6,531 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)

Hole bailed dry after drilling plug and tested for water shut off. No water.

Drilled by cable tools to total depth of 5,607 feet. Tested 500,000 cubic feet, naturally. Shot with 970 quarts solidified nitro.

Top of shot at 5,100 feet. Shot off at 3:00 p.m. on February 16, 1951. Cleaned out and tested through 7" casing. Tested 3,810,000 cu. feet per day, 21 hours after shot - through 2" opening.

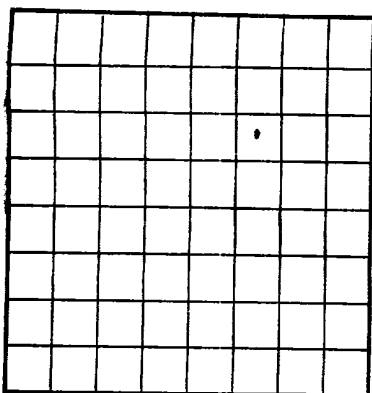
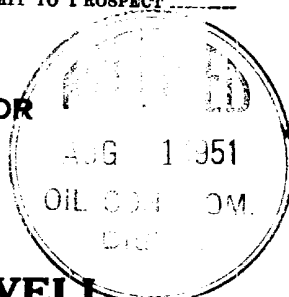
Ran 5,602.33 feet of 2" upset seamless tubing -- 160 joints of v-l thread, and 19 joints of Round - 8 thread. Well shut in after shot, and tree head set. El Paso Natural Gas Co. reported a 6 hour test on March 2, 1951 showed 3,690,000 cu. feet per day open flow. Shut in tubing pressure 1,010 lbs.

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

Company
c/o San Juan Drilling Company

Address
Box 728 - Farmington, New Mexico

Original signed
By
Neal Martin
Drilling Superintendent

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 071228
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. M. Turner Address c/o Santa Fe Oil and Gas Company
Turner-Federal Field Blanco State New Mexico
Well No. 2 Sec. 13 T. 30N R. 10W Meridian N 10° E County Santa Fe
Location 1650 ft. of N Line and 1650 ft. of E Line of Sec. 13 Elevation 6001 ft.
(Derrick floor relative to sea level)

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.

Date March 10, 1951. Signed Original of well log Title Drilling Log

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

Commenced drilling December 5, 1950 Finished drilling March 10, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2170 to 3250 - G No. 4, from _____ to _____
No. 2, from 1786 to 5002 - G No. 5, from _____ to _____
No. 3, from 5408 to 5555 - G 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—	
10-3/4"	32.75	8	SBT	1891	None	Surface			Surface casing
7"	22.5	8	SBT	1500	None	5325			Production casing
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	1891'	200 sacks	Halliburton	2.1	
7"	5325'	200 sacks	Halliburton	10.0	Used 2 stage collar with 1000' collar at 5325' ft. below surface.

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
Qts	Tir	Solidified Nitro	970	2/25/51	5325	5307' D.D.

TOOLS USED

Rotary tools were used from 0 feet to 5325 feet, and from _____ feet to _____ feet
Cable tools were used from 5325 feet to 5607 feet, and from _____ feet to _____ feet

DATES

Well shut in February 23, 1951, 19____ Put to producing March 10, 1951, 19____

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 3,810,000 cu. ft. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. Unknown

EMPLOYEES

E. R. Taylor, Driller H. L. Gurn, Driller
C. M. Brandon, Driller J. Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	436	436	Massive beds of sand separated by thin beds of shale
436	455	19	Shale and Sandy Shale
455	562	107	Sand
562	602	40	Shale
602	628	26	Sand
628	668	40	Shale
668	680	12	Sand
680	698	18	Shale
698	812	114	Interbedded sand and shale
812	860	48	Sand
860	1050	190	Shale and Sandy Shale
1050	1125	75	Sand
1125	1190	65	Shale
1190	1230	40	Sand
1230	1270	40	Shale
1270	1300	30	Sand
1300	1330	30	Shale
1330	1355	25	Sand
1355	1379	24	Shale
1379	1395	16	Sand
1395	1455	60	Shale
1455	1520	65	Sandy Shale

(OVER)

FORMATION RECORD—CONTINUED

16-4864-2

