



LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
PETROLEUM DIVISION

1515
1, 515 3-27-17
P. R. Corp.

5383
1215
3978

LOG OF OIL OR GAS WELL

Company Producers and Refiners Corp., Address P.O. Box 1020, Denver, Colorado
Lessor or Tract Navajo Reservation Field Table Mesa State New Mexico
Well No. 1 Sec. 3 T. 27N R. 17W Meridian NMPM County San Juan
Location 2390 ft. {N} from S Line and 250 ft. {E} from W Line of Elevation 5383'
(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.

Signed [Signature]

Date March 16 th, 1925

Title Superintendent.

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

Commenced drilling Feb. 12th, 1924, 19... Finished drilling Dec. 12th, 1924, 19...

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 525' to 670' No. 3, from _____ to _____
No. 2, from 1405 to 16.5' No. 4, from _____ to _____

CASING RECORD

Size	Weight per foot	Threads per inch	Make	Depth of string landed	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
15"	70	8	So. Penn	280	TP				
12"	50	8	Republic	694	TP				
10"	40	8 & 10	"	1539	TP				
8"	32	10	"	2245	TP				

MUDDING AND CEMENTING RECORD

Size	Where set	No. sacks of cement	Method used	Mud gravity	Amount of mud used
10	2160'	12	Dump		

Heavy plug—Material..... Length..... Depth set.....
 Adapters—Material..... Size.....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth set	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing....., 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

M.P. Brown....., Driller A.W. Damon....., Driller
 E.E. Dragoo....., Driller W.M. Corn....., Driller
 Ed. Hemitz....., Driller J.J. Emery....., Driller
 Roy Russel..... J.F. Brandel

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	20	20	Surface
20	525	505	Shale
525	585	60	Tocito Sand(1500 bbls. water
585	590	5	Sandy Shale
590	670	80	Sand Tocito Bottom
670	1405	735	Mancas Shale
1405	1605	200	Dakota Sand 1150 Bbls Sulphur Water
1605	1660	55	Sandy Shale Greenish Gray
1660	1695	35	Sand Gray 200 Bbls. Water
1695	1710	15	Light Shale
1710	1760	50	Sand 1730 - 200 Bbls. Water
1760	1775	15	Shale- Shale with Red streaks
1775	1790	15	Sand
1790	1800	10	Shale
1800	1850	50	Sand
1850	1860	10	Shale
1860	1885	25	Sand - 100 Bbls. Water
1885	1895	10	Light Shale
1895	1945	50	Sand
1945	1955	20	Shale
1955	1965	20	Sand
1965	1990	5	Shale
1990	2020	30	Sand
2020	2040	20	Red Shale
2040	2045	5	Red & Blue Shale
2045	2055	10	Red Sand

FROM	TO	TOTAL FEET	FORMATION
2105	2170	65	Red Sand
2170	2185	15	Red Shale
2185	2210	25	Sandy Lime
2210	2230	20	Brown Shale
2230	2230	100	Red Sand
2250	2373	43	White Sand
2373	2400	27	Red Sand
2400	2450	50	White Sand
2450	2460	10	Red Sand
2460	2470	10	Quartz Sand white
2470	2505	30	Red Sand
2505	2535	30	Hard Sand
2535	2595	60	White Sand
2595	2615	20	Red Shale
2615	2745	130	Red Sand
2745	2780	35	Red Shale
2780	2820	40	Pink Lime
2820	2840	20	Pink Shale
2840	2850	10	Pink Lime
2850	2920	70	Pink Shale
2920	3010	90	Red Sand.

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
PETROLEUM DIVISION

U. S. LAND OFFICE.....

SERIAL NUMBER.....

LEASE OR PERMIT TO PROSPECT.....

SUNDRY NOTICES AND REPORTS ON WELLS

(INDICATE NATURE OF DATA BY CHECKING BELOW)

NOTICE OF INTENTION TO DRILL	STATEMENT OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	STATEMENT OF PERFORATING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	REPORT OF WORK DONE ON WELL SINCE PREVIOUS REPORT	
	Subsequent Report of Abandonment	<input checked="" type="checkbox"/>

March 2 1925, 192

Following is a ~~notice of intention to do work~~ report of work done on land under ~~permit~~ lease described as follows:

New Mexico San Juan County Navajo Res. Table Mesa
 (State or Territory) (County or Parish) (Field)

Well No. 1 S 3 27N 17E N14PM
 (1/4 Sec.) (Twp.) (Rg.) (Meridian)

The well is located ft. N of and ft. E of
W

The elevation above sea level is 5393 ft.

Details of Plan of Work:

Casing left in hole

15 1/2" 290' Cemented w/ 10 Sacks
 12 1/2" 694' Formation shut off.

Plugged

2246' Drove 10" plug into 8 1/4" casing seat.
 2240' to 2150' filled with rocks and drilled on at intervals of 10'
 2150' - Cemented w/ 12 Sacks Gement. Well making about 5000 barrels
 water after Cementing with 9000 Bbls. before Cementing.
 Total Depth of well 3010'

Crew- J.F. Brandel Driller
 E.S. Elliott Tooldresser
 Robert Brown Houstabout
 John Norton Houstabout

Approved March 5 1925
 (Date)

J. B. Wasshider

Title REGIONAL ENGINEER
Bureau of Mines.

Company Producers and Refiners Corp.,

By Byron M. Coudless

Title Superintendent

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
PETROLEUM DIVISION

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

SUNDRY NOTICES AND REPORTS ON WELLS

(INDICATE NATURE OF DATA BY CHECKING BELOW)

NOTICE OF INTENTION TO DRILL	STATEMENT OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	STATEMENT OF PERFORATING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	REPORT OF WORK DONE ON WELL SINCE PREVIOUS REPORT	

February 12th, 1925

Following is a notice of intention to do work on land under permit described as follows:

<u>New Mexico</u> (State or Territory)	<u>San Juan County</u> (County or Parish)	<u>Navajo Res. Table Mesa</u> (Field)
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Well No. <u>1</u>	<u>SW</u> <u>3</u>	<u>27N.</u>	<u>17W</u>	<u>NMPN</u>
	(34 Sec.)	(Twp.)	(Rg.)	(Meridian)

The well is located ft. $\begin{Bmatrix} N \\ S \end{Bmatrix}$ of and ft. $\begin{Bmatrix} E \\ W \end{Bmatrix}$ of

The elevation above sea level is 5383 ft.

Details of Plan of Work:

Intend pulling 9 $\frac{1}{2}$ " and 10" Casing setting plug below Dakota Sand to keep Salt water out of Dakota Sand will ~~separate~~^{plug} off with wooden plugs rocks and Cement mudding up the lower stratas - Will lease 12 $\frac{1}{2}$ " casing and 15 $\frac{1}{2}$ " in hole to ~~separate~~ the Dakota Sulphur water from the Tooto fresh water with both sands flowing

Approved February 15 1925
(Date)

(Date) 10/11/2018
J. H. Grosshuder

Title ASSOCIATE PETROLEUM ENGINEER
Bureau of Mines.

Company Producers and Refiners Corp.,

By Boye Mandless

Title Superintendent

BUREAU OF MINES
PETROLEUM DIVISION

Lease or Permit

SUNDRY NOTICES AND REPORTS ON WELLS

(INDICATE NATURE OF DATA BY CHECKING)

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

192

Following is a ~~notice of intention to do work~~ report of work done on land under ~~permit~~ lease described as follows:

New Mexico. San Juan Co., (Navajo Res.) Table Mesa
(State or Territory) (County or Subdivision) (Field)

Well No. 1 Southwest 1/4 T. 27 N. R. 17 W. N.M.P.M.
(1/4 Sec.) (Twp.) (Range) (Meridian)

The well is located 2390 ft. N of N line and 250 ft. E of W line of Sec. 3

The elevation of the derrick floor above sea level is 5393 ft.

Details of Plan of Work: The size and amount of casing we intend to use is as follows:-

15 1/2" 70# Casing	300'
12 1/2" 50# "	Base of Todito sand or approximate 1000'
10" 40# "	Top of Dakota Sand " " 1900'
8 1/2" 32# "	Below Dakota Sand " " 2200'
6 5/8" 24# "	If necessary.

Will cement the 15 1/2" casing, and any other that is necessary to shut off water.

Approved Feb. 20, 1924
(Date)
L. E. Novels
Title Assoc. Pet. Eng.
BUREAU OF MINES

Company PRODUCERS AND REFINERS CORP.
By J. H. Raymond
Title General Superintendent.
New Mexico Division.

DEPARTMENT OF THE INTERIOR
UNITED STATES INDIAN FIELD SERVICE

Washington.

Producers & Refiners wish to abandon Table Mesa well and have offered it to Indian Office as water well for \$20000.00, price being quoted as half value of material to be left in well. It occurs to me that one string of pipe if properly seated preferably cemented would be adequate for water well thus allowing Producers to pull remaining pipe. You may find it necessary to fill back of pipe with mud as outside strings are pulled. If other strings are frozen I consider it hard luck for operators but no reason for us to buy pipe because it cannot be removed. Please make careful investigation and cooperate with Kneale reporting soon as practicable your recommendation.

Tough.

Shiprock, New Mexico.
March 21, 1925.

Mr. Bryce Mc Candless,
Producers and Refining Company,
P.O.Box 1020
Denver, Colo.

Dear Bryce:

Received the reports today and they are all satisfactory.
Can you give me a closer description of the location of the Table Mesa
well ? What i should like is ---- feet N or S of----- and ---- feet
E or W of -----Section --. You may be able to scale it from a map
in the P & R office.

I am returning two Sundry Notices which I have approved
and are for your files.

Wishing you success in your new field, I am,

Sincerely yours,

J.H.Hassheider.