

Land Office Santa Fe
Lease No. NY - 3406
Unit SF 1/4 Sec. 27

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 RE-DRILLING 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.....		

September 9, 1957

The elevation of the derrick floor above sea level is 637 ft. G. L.

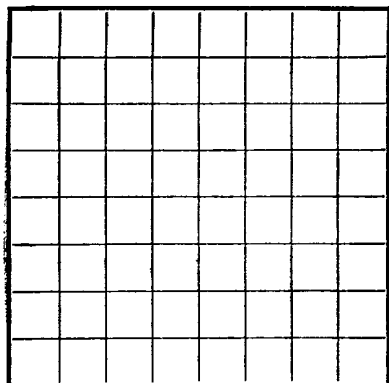
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

2-7/8" hole drilled to 3175'. Ran 97 Jbs. of 7-5/8" 26.40# Casing set at 3175' with 100 sacks of regular cement. Casing pressured to 6000 for 30 min. after cement set, plug was drilled and hole was blown dry with gas and remained dry. Drilling ahead with gas.

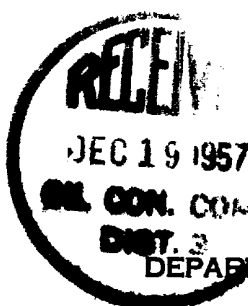
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Address Box 1175
Farmington, New Mexico

By McHorn
Title District Superintendent



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 0606
LEASE OR PERMIT TO PROSPECT SW 1/4 Sec. 27UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 18 1957
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Delhi-Taylor Oil Corporation Address P. O. Box 1175, Farmington, New Mexico
Lessor or Tract Atlantic Field Wildcat State New Mexico
Well No. 4-AX Sec. 27 T. 31 R. 10 Meridian NMPM County San Juan
Location 720 ft. N of S Line and 1140 ft. E of W Line of Sec. 27 Elevation 6337 OL
(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 October 23, 1957 Title District Superintendent

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

Commenced drilling August 31, 1957 Finished drilling September 17, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 NONE 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 RT	Matl.	179	Halliburton	6758	6758	6686	FRAC.
7 5/8	26.10	8 RT	Matl.	100	Halliburton				
5 1/2	17.7	8 RT	Matl.	75	Halliburton				
5 1/2	15.5	8 RT	Matl.	2130					
2 7/8	4.70	8 RT	Matl.	8757					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	179	200	Halliburton		
7 5/8	3175	100	Halliburton		
5 1/2	6874	75	Halliburton		
2 7/8	6757				

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
FRAC.	50,000 Gals	Oil & 29,000# Sand thru perforations	6758'		to 6686'	

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. None 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. None

EMPLOYEES

_____, Driller _____, Driller
R. D. Evans _____, Driller
D. H. Gibbs _____, DrillerFORMATION RECORD C. R. Mc Clain

FROM—	TO—	TOTAL FEET	FORMATION
0	1680	1680	Sand & shale
1680	1773	93	Coarse sand - Top Ojo Alamo 1680
1773	2668	895	Sand & Shale - Top Kirtland 1773
2668	3067	399	Sand, shale & Coal - Top Fruitland 2668
3067	3120	53	Fine to med. sand - top Pictured Cliffs 3067
3120	4700	1580	Shale interbedded w/ thin sand lenses - Top Lewis 3120
4700	4880	180	Dense fine to med. sand - Top Cliff House 4700
4880	5280	400	Sand, shale & coal - Top Manafee 4880
5280	5430	150	Dense fine to med. sand - Top Point Lookout 5280
5430	6598	1168	Shale with thin sand lenses - Top Mancos 5430
6598	TD 6874	276	Interbedded sand & shale - Top Gallup 6598

NOTE: Well plugged back TD 6781.

Well not a commercial producer & currently temporarily abandoned.

U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

Date _____
Signed _____
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.
Location _____ of _____ Line and _____ [E] of _____ Line of _____ Elevation _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____
Lessor or Trust _____
Company _____ Address _____

Commenced drilling _____, 1917. Finished drilling _____, 1917.

OIL OR GAS SANDS OR ZONES

(Derech das yd G)

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

of	from	8.0%	of	from	1.0%
to	from	4.0%	to	from	3.0%

CASING RECORD

Size each	Weight per foot	Threads per inch	Make	Amount	Kind of shos	Cut and pulled from	Perforated From To	Purpose
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, whether with the pumps for the well and its results. If there were any changes made in the casing, state fully, and if any casing was altered or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing or plugging.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Case	Method	Number each of cement	Method used	Method strength	Amount of cement used
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75	75	75	75	75	75

PLUGS AND ADAPTERS

	Adaptors—Material	Hearing plug—Material	Length	Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Weight cleaned out
12	12	12	12	12	12	12

TOOLS USED

Hotary tools were used from	test to	test and from	test to
Table tools were used from	test to	test and from	test to

DATE

It was well, cut. ft. per 24 hours	emulsion; _____ % water; and _____ % sediment.	The production for the first 24 hours was	_____ barrels of fluid of which _____ % was oil; _____ %	Put to producing
Gallons kerosene per 1,000 cu. ft. of gas	Gravity, _____ ° Bé.			

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

[illegible]

~~CONFIDENTIAL~~

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	OTHER	FORMATION	10-15034-8
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U.S. Land Office
SPECIAL AGENT
IN CHARGE OF PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D. C. 20548

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

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 _____

Location _____ of _____ Line and _____
Well No. _____ Sec _____ T. _____ R. _____ Meridian _____
Lessor or Trust _____
County _____ State _____
Address _____
Company _____

(Print name and address of owner or lessee)

Commenced drilling _____, 19____ finished drilling _____, 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____

(Delete page 4-2)

OIL OR GAS SANDS OR ZONES

No. 3, from	to	No. 3, from	to
No. 2, from	to	No. 2, from	to
No. 1, from	to	No. 1, from	to
No. 4, from	to	No. 4, from	to
No. 5, from	to	No. 5, from	to
No. 6, from	to	No. 6, from	to

IMPORTANT WATER SANDS

of	from	of	from
of	from	of	from

CASING RECORD

Weight per foot	Length per inch	Width	Amount	Kind of stone	Got and piled from	Perforated from	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was altered or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing or shots.

HISTORY OF OIL OR GAS WELL

NUDDING AND CEMENTING RECORD

Sl. No.	Where	Number acres of content	Mill used	Mill used	Amount of lumber
1	10	10	10	10	10
2	10	10	10	10	10
3	10	10	10	10	10

PLUGS AND ADAPTERS

Heaving plug -	Material	Length	Diameter
Abutment -	Material	Size	

SHOOTING RECORD

Size	Tool used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Double tool was used from	feet to	feet and from	feet to

DATE

Rock pressure, lbs. per sq. in.	10
It gas well, cu. ft. per 24 hours	10
Gas saturation, % water and % sediment	10
The production for the first 24 hours was	10
Barrel of fluid of weight % was oil	10
But to producing	10

EMPLOYEES

[illegible]

FORMATION RECORD

[illegible]

~~CONFIDENTIAL~~

FORMATION RECORD—Continued

FORM 10-100-8