

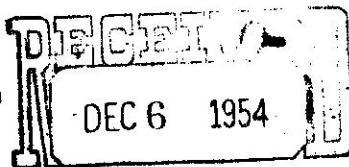
65-W

Locate
Well
CorrectlyFile in triplicate on Free and Patented lands and in
quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

02433911

OIL & GAS
CONSERVATION COMMISSION

LOG OF OIL AND GAS WELL

14-S

X			
	2		

Field _____ Company Sinclair Oil & Gas Company
 County El Paso Address 402 Mercantile Bldg., Denver 2, Colorado
 Lease Raymond W. Lewis
 Well No. 1 Sec. 2 Twp. 14-S Rge. 65-W Meridian _____ State or Pat. Patented
 Location 150 Ft. (S) of North Line and 120 Ft. (W) of West line of NW 1/4 Elevation 6548 G.L.

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

Division Superintendent

Date December 2, 1954

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

Commenced drilling 4:30 P.M. 10-5-54 19 _____ Finished drilling 11-3-54

OIL AND GAS SANDS OR ZONES

No. 1, from Dry Hole to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____

No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

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

CASING RECORD

SIZE	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
<u>10-3/4" OD</u>	<u>32.75</u>	<u>H-10</u>	<u>230</u>	<u>200</u>		
(CASING TALLIED THREADS OFF)						

COMPLETION DATA

Total Depth 7600-TD ft. Cable Tools from _____ to _____ Rotary Tools from 0 to 7600-TD
 Casing Perforations (prod. depth) from None to _____ ft. No. of holes _____
 Acidized with None gallons. Other physical or chemical treatment of well to induce flow None
 Shooting Record None
 Prod. began Dry Hole 19 _____ Making _____ bbls./day of _____ A. P. I. Gravity Fluid on _____ Pump ☐
 Tub. Pres. _____ lbs./sq. in. Csg. Pres. _____ lbs./sq. in. Gas Vol. _____ Mcf. Gas Oil Ratio _____
 Length Stroke _____ in. Strokes per Min. _____ Diam. Pump _____ in.
 B. S. & W. _____ % Gas Gravity _____ BTU's/Mcf. _____ Gals. Gasoline/Mcf. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date 11-4-54 19 _____
 Microlog Yes Date 11-4-54 19 _____
 Time Drilling Record _____
 Core Analysis _____ Depth _____ to _____

Straight Hole Survey Yes Type Sperry Sun
 Other Types of Hole Survey None Type _____
 (Note—Any additional data can be shown on reverse side.)

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
<u>0</u>	<u>6575</u>		No samples
<u>6575</u>	<u>7025</u>	<u>NIOBRARA</u>	Shale, dark gray, medium hard, blocky, limey, bentonitic in part, silty in part, numerous sand stringers near base.
<u>7025</u>	<u>7062</u>	<u>FT. HAYS</u>	Top shaly zone - not represented. Base: white

(Continue on reverse side)

			limestone, finely crystalline, medium soft to medium hard, dull luster, waxy, no visible porosity.	
7062	7079	CODELL	Sandstone, dirty gray, medium-grained, moderately cemented glauconitic, poor porosity, trace few heavy minerals.	
7079	7188	CARLILE	Shale, dark gray to black, medium hard, blocky, slightly silty in part.	
7188	7359	GREENHORN	Interbedded limestone, silty shale, sandstone & shale, fossiliferous. Limestone, brown, fine to crypto-crystalline medium hard, no visible porosity	
			Shale, dark gray, very silty, medium hard, sandstone, medium gray, fine-grained poorly cemented, fair intergranular porosity.	
7359	7457	GRANEROS	Shale, dark gray to black, medium hard, flaky, with silt and sand lenses, few thin limestone beds throughout.	
7457	7495	"D" SAND	Sandstone, medium brown to medium gray, well cemented, quartzitic in part, poor visible porosity and permeability trace pyrite and aragonite.	
7495	7504	GRANEROS	Shale, black, medium hard, very silty & sandy.	
7504	7571	"J" SAND	Sandstone, medium gray, well cement, very highly reworked and laminated w/shale, sandstone essentially quartzitic poor visible porosity and permeability, trace pyrite and aragonite.	
7571	7600-TD	SKULL CREEK	Shale, dark gray, medium to dark gray, medium hard, flaky very silty & sandy.	
CORING RECORD				
7404-15:	Rec. 11' shale, very hard, very silty, brittle, platy, top 3' very silty & sandy in form of very fine laminae, 90% shale, 10% sand, bottom 8' 98% shale.			
7465-98	Rec. 1' shale, black, platy, brittle, medium hard to hard; 17 1/2' sandstone, light to medium brown, fine-grained, moderately to well cemented, poor to fair porosity & permeability, no stain & fluorescence, foul odor, some clay fill bottom 7'; 6" shale, dark gray, silty, very hard; 8 1/2' sandstone, medium gray, fine-grained, well cemented, poor to fair porosity & permeability, no stain & fluorescence, foul odor, bottom 5' finely laminated with shale; 3' alternating sandstone & shale, 50% sandstone, 50% shale, sandstone gray, very fine-grained, well cemented poor porosity and permeability, quartzitic, no show; 2 1/2' shale, dark gray, very hard, very silty and sandy, brittle, 80% shale, 20% sand.			
7500-50	Rec. 3 1/2' shale, dark gray to black, medium hard, silty & sandy, chunky; 4' shale, medium gray, hard, very silty & sandy, 80% shale, 20% sand; 10' reworked sand & shale alternating in part, sandstone 50%, shale 50%, sandstone fine-grained well cemented, quartzitic, no to poor porosity & permeability, no odor, stain or fluorescence; 4' alternating sandstone and shale, 40% sandstone, 60% shale, sandstone fine-grained, well cemented, no porosity and permeability, no odor, stain or fluorescence; 1 1/2' sandstone, light gray, fine-grained, well cemented, no to poor porosity and permeability, no stain & fluorescence, foul odor; 2' shale, dark gray, medium hard, fissile in part, silty & sandy; 2 1/2' sandstone, very fine-grained, light gray, well cement, no to poor porosity & permeability, no stain & fluorescence, foul odor; 11' alternating sandstone and shale, sandstone light gray, very fine-grained, well cemented, no porosity & permeability, quartzitic, no stain and fluorescence, foul odor; 6' shale, dark gray, medium hard, very silty and sandy, chunky, fissile; 3 1/2' sandstone, light gray, very fine-grained, well cemented, no to poor porosity & permeability, few shale inclusions, no stain and fluorescence, foul odor.			
7550-7600	Rec. 6' sandstone, very fine-grained, gray, poorly to moderately cemented, almost friable, poor porosity and permeability, no odor, stain or fluorescence, appears wet; 2' alternating sandstone and shale, sandstone very fine-grained, poorly cemented poor porosity & permeability, no show; 2 1/2' shale, black, medium hard, brittle, silty; 7' sandstone, very fine-grained, poorly to moderately cemented, almost friable, shaly, poor porosity and permeability, no show, looks wet; 2 1/2'			
	Remarks	Bottom	Top	Formation

-reworked sandstone and shale; 7' shale, black, medium hard, fissile, brittle;
23' shale, hard, dark gray, very silty and sandy, 90% shale, 10% sandstone
brittle.

SCHLUMBERGER TOPS:

Niobrara 6575-27	Codell 7062-514	Greenhorn 7188-640	"J" Sand 7504-956
Ft. Hay 7025-477	Carlile 7079-531	"D" Sand 7457-909	Skull Creek 7571-1023

DRILL STEM TEST

DST 7468-7500, 1/2" bottom choke, open 1 hour, rec. 90' muddy water FP-O SIP-15"-1975#.

DEVIATION RECORD:

Maximum: 2° @ 6150'
Final : 1/2° @ 7000'

SIZE HOLE DRILLED

15"	hole	0 - 235
9"	hole	235 - 6995
8-3/4"	hole	6995 - 7600-TD

COMPLETION REPORT

Having drilled to 7600-TD, having cored, tested and run electric logs and having found no oil or gas in commercial quantities in any zone, plugged and abandoned as follows:

11-4-54 Spotted 25 sacks cement 7500 - 7435
Spotted 20 sacks cement 250 - 198
Intervening spaces filled with heavy mud.
Cut off 10-3/4"OD surface pipe 3' below surface, dumped 5 sacks
cement in top of casing and welded steel plate on top.