

FILE NOTATIONS

Entered in NID File

_____ ✓

Entered On S R Sheet

_____ ✓

Location Map Pinned

_____ ✓

Card Indexed

_____ ✓

IWR for State or Fee Land

Checked by Chief

_____ ✓

Copy NID to Field Office

_____ ✓

Approval Letter

_____ ✓

Disapproval Letter

COMPLETION DATA:

Date Well Completed

12-2-58

Location Inspected

OW _____ WW _____ TA _____

Bond released

GW _____ OS _____ PA X

State of Fee Land

LOGS FILED

Driller's Log

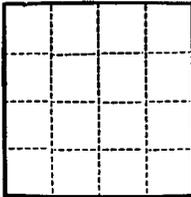
12-22-58

Electric Logs (No.)

3

E _____ I _____ E-I _____ ✓ GR _____ GRN _____ Miss _____

Lat _____ Mi-L _____ Sonic _____ Others _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 010232
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....			

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

FEDERAL-NE LANE

October 24, 19 58

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 25

C NE/4 NE/4
(1/4 Sec. and Sec. No.)

36-S
(Twp.)

16-E
(Range)

Salt Lake
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~1411~~ surface above sea level is 5808 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)

The above captioned well will be drilled to a depth of 4100 feet to test the Mississippian formation. We will run and cement (from top to bottom) approximately 300 feet of 13-3/8" OD casing as surface pipe. If production string is required, we will run and cement 5 1/2" or 7" OD casing, to total depth.

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

Company SINCLAIR OIL & GAS COMPANY
c/o G. L. Weger
Address 601 Denver Club Bldg
Denver 2, Colorado

By R. W. Newport

Title Division Chief Clerk
Production Department

COMPANY Sinclair Oil & Gas Company

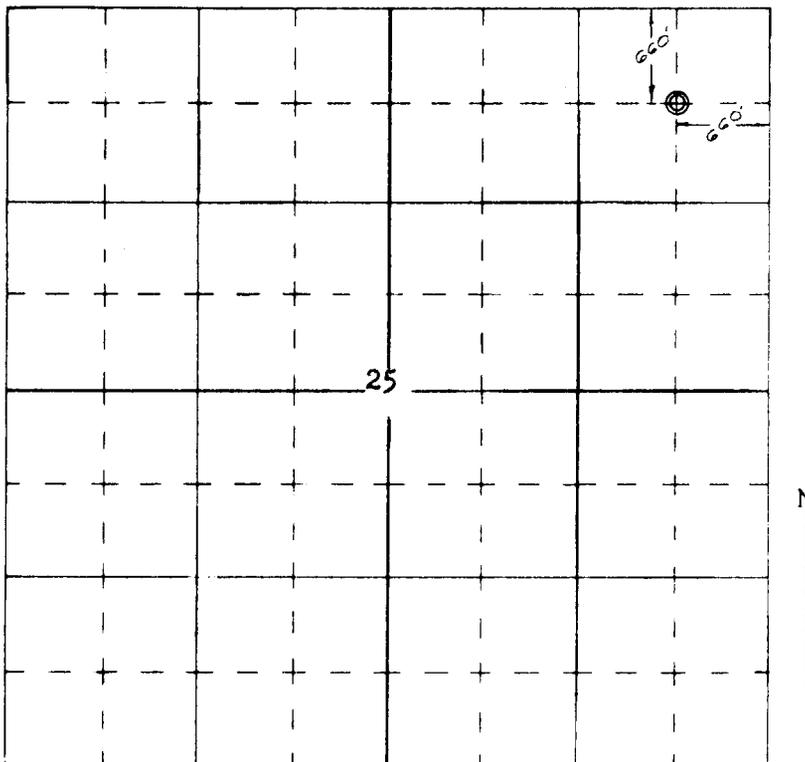
Well Name & No. ~~XXXXXXXXXXXXXXXXXXXX~~ FEDERAL-NO LANE #1 Lease No. 010232

Location 660' from the North line and 660' from the East line.

Being in C-NE $\frac{1}{4}$ NE $\frac{1}{4}$

Sec. 25, T36^{So.} N., R. 16^{East} W., ~~N.M.P.M.~~, Salt Lake Meridian, San Juan County, Utah.

Ground Elevation 5808, ungraded.



Scale -- 4 inches equals 1 mile

Surveyed May 25, _____, 1957

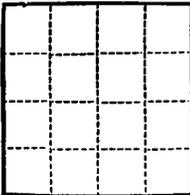
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
Practicing in Utah under laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16.

Seal:

Four States Oil Field Surveys
Farmington, New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 010232
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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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)

FEDERAL-NC LANE

October 24, _____, 19 58

Well No. 1 is located 660 ft. from {N} line and 660 ft. from {E} line of sec. 25
{S} {W}

C NE/4, NE/4 36-S 16-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~depth~~ surface above sea level is 5808 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)

The above captioned well will be drilled to a depth of 4100 feet to test the Mississippian formation. We will run and cement (from top to bottom) approximately 300 feet of 13-3/8" OD casing as surface pipe. If production string is required, we will run and cement 5 1/2" or 7" OD casing, to total depth.

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

Company SINCLAIR OIL & GAS COMPANY
e/o G. L. Weger
Address 601 Denver Club Bldg
Denver 2, Colorado

By R. W. Newport
Title Division Chief Clerk
Production Department

October 27, 1958

Sinclair Oil & Gas Company
602 Denver Club Building
Denver 2, Colorado

Attention: G. L. Weger or R. W. Newport,
Production Department

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal - Mc Lane 1, which is to be located 660 feet from the north line and 660 feet from the east line of Section 25, Township 36 South, Range 16 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

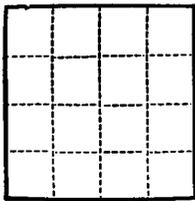
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 0107321

Unit _____

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.....	XX
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.....	
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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)

FEDERAL-CLARK

November 12, _____, 1958

Well No. 1 is located 660 ft. from 113 } line and 660 ft. from 137 } line of sec. 25

Q NE/4 NE/4 (1/4 Sec. and Sec. No.) 16E (Twp.) 14E (Range) Salt Lake (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the Surface ~~well~~ or above sea level is 5000 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)

- 10-28-58** Spudded 10 AM 10/28/58.
- 11- 1-58** Cemented 13-3/8" at 273' w/300 sk. crt. Tested 30" at 700' - Tested OK.
- 11-12-58** Drilling ahead at 2023'.

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

Company Sinclair Oil & Gas Company
Address 601 Denver Club Building
c/o Mr. G. L. Mager
Denver 2, Colorado

By [Signature]
Title DIV. CHIEF CLERK
PRODUCTION DEPT.

W

FEDERAL MC LANE WELL NO. 1
San Juan County, Utah

CORES:

Cored 2359-70; rec 11'; 3½' limestone, medium grey, dense, finely crystalline slightly shaley, carbonaceous partings; 5½' limestone, slightly cherty; 2' cherty grey-brown; dense, medium crystalline, limestone with sulfur odor. Horizontal fracture throughout core. No shows.

DRILL STEM TESTS:

None taken

GEOLOGICAL TOPS (Schlumberger)

Halgaito	1007	f4801
Hermosa	1448	f4360
"E" Zone	2172	f3636
Ismay	2324	f3484
Desert Creek	2520	f3288
Akah	2672	f3136
Lower Hermosa	3159	f2649
Molas sh	3382	f2426
Mississippian	3520	f2288
Madison Dolomite	3852	f1956

SAMPLES:

Cedar Mesa	Surface-1008'	Sandstone, white-cream-pink grains, well sorted, sub-rounded, fine grained, clean to argillaceous
Halgaito	1008-1448'	Shale, reddish brown, sandy to silty, sandstone streaks interbedded.
Hermosa	1448-2172'	Limestone, grey-white, fine crystalline, sandy in part with interbedded reddish brown shale, cherty streaks near base, some oolitic limestone strings with porosity dev.
"E" Zone	2172-2342'	Limestone, grey-white-brown, fine crystalline with interbedded clear-white chert, black shale streaks.
Ismay Zone	2342-2520'	Limestone, grey-white, fine to coarse crystalline, sandy in part, tight.
Desert Creek	2520-2672'	Interbedded white massive anhydrite, grey, limy siltstone and grey-brown crystalline, sandy, limestone.
Akah Zone	2672-3159'	Interbedded sandy white limestone, sandy grey dolomite, becoming anhydritic and anhydritic white crystalline.
Lower Hermosa	3159-3382'	Limestone, light grey, fine crystalline with some anhydritic and cherty stringers.
Molas	3382-3520'	Shales grey, brown, green and purple, waxy with thin limestone streaks interbedded, grey fine crystalline.
Mississippian	3520-3852'	Limestone, light-grey-cream, sucrose, dense, slightly cherty.
Madison	3852-4007'	Dolomite, white-light brown, sugary to fine crystalline, good porosity throughout.

Having drilled to a total depth of 4007 feet and having found no oil or gas in any commercial, well has been plugged and abandoned as follows:
 Spotted cement plugs: 53 sx 3595-3445'; 35 sx 3130-3030'; 53 sx 1500-1550; 54 sx 323-223. Dumped 5 sx cmt plug on top of hole, cemented regulation pipe marker in place and cleaned location as per regulations. December 2, 1958.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LAND OFFICE _____
 LEASE NUMBER _____
 UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field WILDCAT

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 50, Federal - McLane

Agent's address 601 Denver Club Building Company Sinclair Oil & Gas Company
Denver 2, Colorado Signed [Signature]

Phone AMherst 6-2161 Agent's title Division Chief Clerk - Prod. Dept.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>NE 1/4</u> <u>NE 1/4</u> <u>Sec 25</u>	<u>36S</u>	<u>16E</u>	<u>1</u>							<u>Drig. @ 1000'</u>

NOTE.—There were NONE runs or sales of oil; NONE M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER 010292
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field WILDCAT

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 19 58, Federal-Well No. _____

Agent's address 601 Denver Club Bldg Company SENECA OIL & GAS COMPANY

Denver 2, Colorado Signed [Signature]

Phone Alhambra 6-2461 Agent's title Division Chief Clerk - Prod.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>NE/4</u> <u>NE/4</u> <u>Sec 25</u>	<u>36S</u>	<u>16E</u>	<u>1</u>							<u>Plugged & Abandoned</u> <u>As per Form 9-351a</u> <u>12-2-58</u>

*Check for Report of P&A
SGL 12/3/58*

NOTE.—There were NONE runs or sales of oil; NONE M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

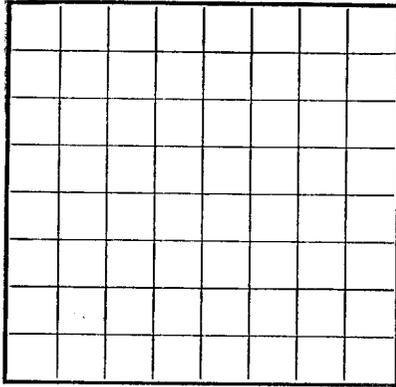
W

16-27-58

Form 9-330

Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 010232
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company SINCLAIR OIL & GAS COMPANY Address 601 Denver Club Bldg., Denver, Colo.
Lessor or Tract FEDERAL MC LANE Field Wildcat State Utah
Well No. 1 Sec. 25 T 36-S R. 16-E Meridian Salt Lake County San Juan
Location 660 ft. N. of M. Line and 660 ft. W. of E. Line of Section 25 Elevation 5808
(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 December 17, 1958 Title Division Chief Clerk - Prod. Dept.

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

Commenced drilling October 28, 19 58 Finished drilling December 2, 19 58

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—	
<u>13-3/8</u>	<u>49#</u>	<u>8</u>	<u>WT&O</u>	<u>271'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>273'</u>	<u>300</u>	<u>BJ Service</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

