

# FILE NOTATIONS

Entered in NID File \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Entered On S R Sheet \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Approval Letter \_\_\_\_\_

Card Indexed \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

IWR for State or Fee Land \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 10-1-58

Location Inspected \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA X

State of Fee Land \_\_\_\_\_

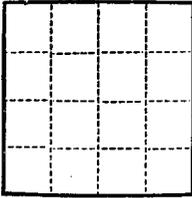
## LOGS FILED

Driller's Log 2-9-59

Electric Logs (No. ) 2

E \_\_\_\_\_ I / E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N ✓ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-010195  
Unit PARK CANYON 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)

**PARK CANYON UNIT**

August 29, 1958

Well No. 3 is located 620 ft. from N line and 2000 ft. from W line of sec. 26

SW/4 SW/4 Sec 26 36-S 17-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 derrick floor above sea level is 7597 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 3000 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 and cement 5 1/2" or 7" OD casing.

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

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

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

COMPANY Sinclair Oil and Gas Company

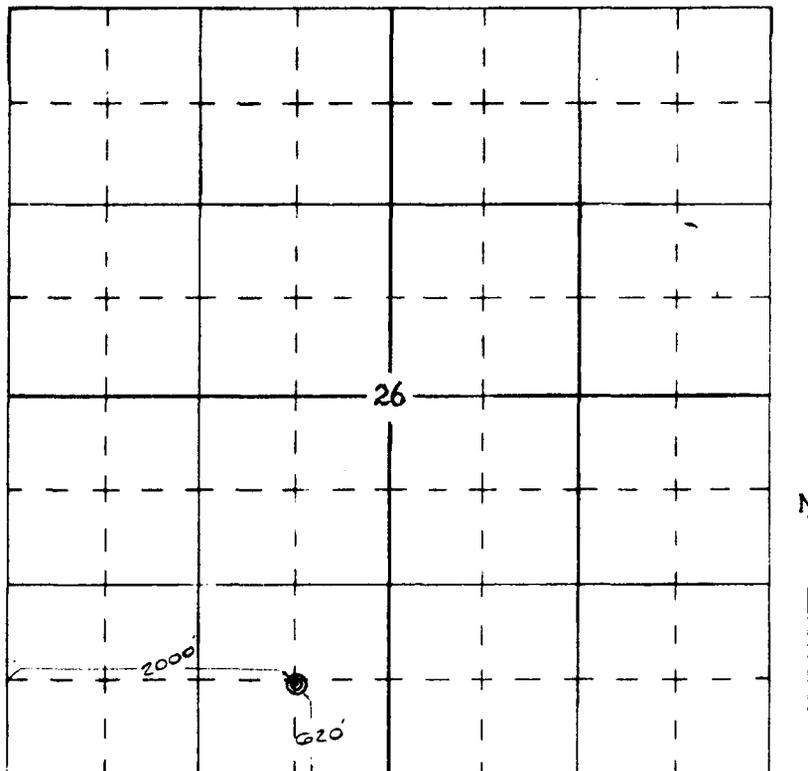
Well Name & No. Dark Canyon Unit #3 Lease No. U-010195

Location 620' from the South line and 2000' from the West line

Being in SE 1/4

Sec. 26, T34 S., R17 E., ~~N.M.P.M.~~, S.L.M.; San Juan County, Utah

Ground Elevation 7597



Scale -- 4 inches equals 1 mile

Surveyed August 23, 19 58

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.

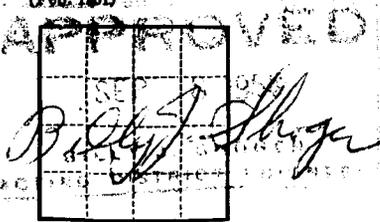
Ernest V. Echohawk

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





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-010195

Unit DARK CANYON UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input checked="" type="checkbox"/>	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)

DARK CANYON UNIT

September 5, 19 58

Well No. 3 is located 640 ft. from N/S line and 1135 ft. from E/W line of sec. 26

NE NE Sec 26 (1/4 Sec. and Sec. No.)      34-S (Twp.)      17E (Range)      Salt Lake (Meridian)  
Wildcat (Field)      San Juan (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above ~~sea level~~ <sup>surface</sup> 7666 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)

Form 9-331a dated August 29 indicated well to be drilled 620 FSL & 2000 FWL. Now propose to change location as indicated above with well to be drilled to a total depth of 4000 feet to test the Mississippian. Will run and cement approximately 300 feet 13-3/8" as surface pipe, and will run and cement 5-1/2" or 7" oil string if required.

OPERATIONS BY:

- RECORD-LESSEE
- D. OF O. ON FILE
- D. OF O. ATTACHED

BOND COVERAGE:

- \$5,000 ATTACHED
- \$5,000 ON FILE
- STATE-NATION-WIDE
- FEDERAL-NATION-WIDE

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

G. L. WEGER  
Address 601 DENVER CLUB BUILDING  
DENVER, COLORADO

By R. W. Newport

Title Division Chief Clerk  
Production Department

COMPANY Sinclair Oil and Gas Company

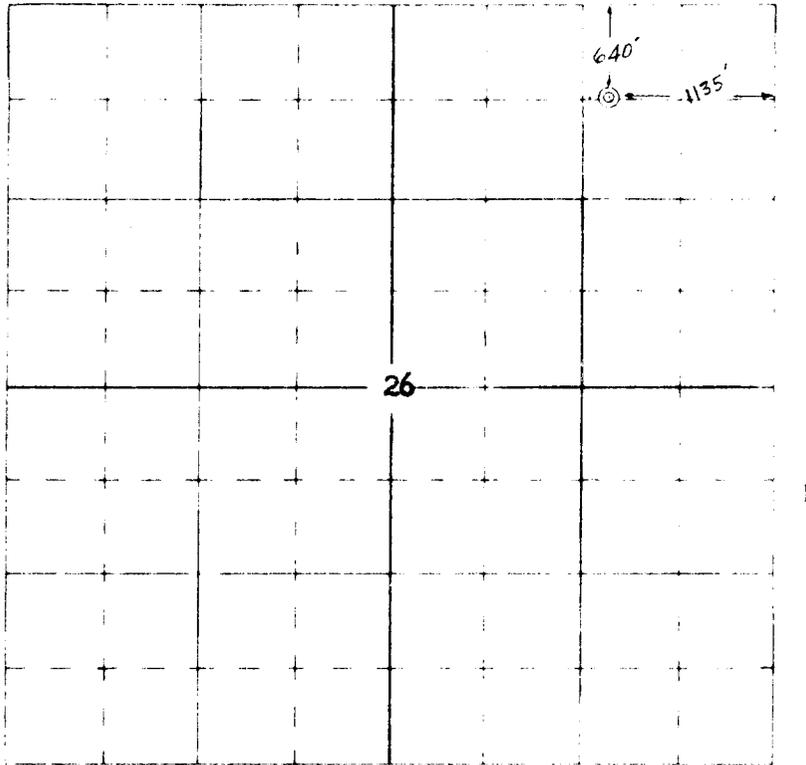
Well Name & No. Dark Canyon Unit #3

Location 640' from the North line and 1135' from the east line

Being in NE 1/4

Sec. 26, T34 N., R17 W., ~~SE 1/4~~ S.L.M.; San Juan County, Utah

Ground Elevation 7666



RECEIVED  
SEP 8 1958  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Scale -- 4 inches equals 1 mile

Surveyed September 3, 1958

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. Echolaw  
Registered Land Surveyor  
N. M. Reg. #1515  
Practicing in Utah under Laws  
regulating Professional Engrs.  
and Land Surveyors, Utah Code 1953,  
Title 58- 10-16

Seal:



September 8, 1958

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

Attention: R. W. Newport, Division Chief Clerk,  
Production Department

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Dark Canyon Unit 3, which is to be located 620 feet from the south line and 2000 feet from the west line of Section 26, Township 34 South, Range 17 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:ce

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

**September 11, 1958**

**Sinclair Oil & Gas Company  
c/o G. L. Weger  
601 Denver Club Building  
Denver, Colorado**

**Attention: R. W. Newport, Division Chief Clerk  
Production Department**

**Gentlemen:**

**This is to acknowledge receipt of your notice of intention to change plans for Well No. Dark Canyon Unit 3, which is to be located 640 feet from the north line and 1135 feet from the east line of Section 26, Township 34 South, Range 17 East, S1EM, San Juan County, Utah.**

**Please be advised that insofar as this office is concerned, approval to drill said well at the above mentioned location is hereby granted.**

**Approval to drill said well 620 feet from the south line and 2000 feet from the west line of Section 26, Township 34 South, Range 17 East, S1EM, is hereby cancelled.**

**Yours very truly,**

**OIL & GAS CONSERVATION COMMISSION**

**CLEON B. FEIGHT  
SECRETARY**

**CBF:co**

**cc: Phil McGrath  
USGS, Farmington,  
New Mexico**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-010195  
Unit Dark Canyon Unit

71-K  
10-1

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		
<del>NOTICE OF CEMENTING CASING</del>		<input checked="" type="checkbox"/>

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

DARK CANYON UNIT

September 15, 1958

Well No. 3 is located 610 ft. from N line and 1135 ft. from E line of sec. 26

NE NE Sec 26  
(¼ Sec. and Sec. No.)

34-S  
(Twp.)

17-E  
(Range)

Salt Lake  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~depth~~ <sup>surface</sup> above sea level is 7666 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)

9-10-58 Spudded 11:30 AM, 9-10-58

9-12-58 Cemented 282' 13-3/8" with 300 ax cant. Tested @ 400# for 30" OK

9-13-58 Drig ahead at 492'

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

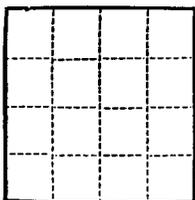
Address 601 Denver Club Bldg.,

Denver, Colorado (2)

By R. W. Newport

Title Division Chief Clerk  
Production Department

W



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-010195  
Unit Dark Canyon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<b>XX</b>
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)

**DARK CANYON UNIT**

October 16, 19 **56**

Well No. **3** is located **640** ft. from **N** line and **1175** ft. from **W** line of sec. **26**

**NE NE Sec 26**  
(¼ Sec. and Sec. No.)

**34-S**  
(Twp.)

**17-S**  
(Range)

**Salt Lake**  
(Meridian)

**Willcox**  
(Field)

**San Juan**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the ~~surface~~ **surface** above sea level is **7666** 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)

This well has been plugged and abandoned as follows: Spot 52 ex ent 3300-3450; 35 ex ent 1300-1400; 54 ex ent 340-240; dumped 5 ex ent plug on top, cleaned location and cemented regulation 4" x 4" pipe marker in place.

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

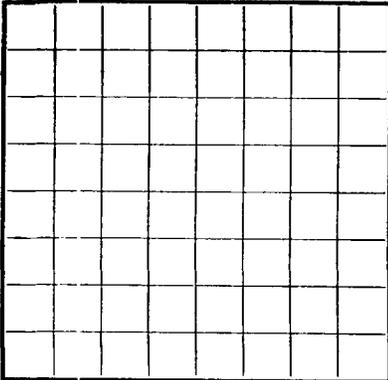
Company **SENECA OIL & GAS COMPANY**  
**c/o G. L. Weger**  
Address **608 Denver Club Bldg**  
**Denver 2, Colorado**

By \_\_\_\_\_

Title **Division Chief Clerk**  
**Production Department**

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until June 6, 1959  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company SINCLAIR OIL & GAS CO Address 601 Denver Club Bldg., Denver 2, Colo.  
Lease or Tract: Dark Canyon Unit Field Wildcat State Utah  
Well No. 3 Sec. 26 T. 34S R. 17E Meridian Salt Lake County San Juan  
Location 640 ft. {N./S.} of N Line and 1135 ft. {E./W.} of E Line of Section 26 Elevation 7666 GL  
(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 R. W. Newport

Date February 6, 1959 Title Division Chief Clerk  
Production Department

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

Commenced drilling September 10, 19 58 Finished drilling October 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—	
13-3/8 OD	48#	8R	H-10	282'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	284	300	BJ Service		

PLUGS AND ADAPTERS

LD MARK



GEOLOGICAL TOPS (SCHLUMBERGER)

Cedar Mesa ss.....	Surface	
Halgaito.....	994	#6672
Hermosa.....	1383	#6283
Hermosa "BUH".....	2299	#5367
Paradox "J".....	2514	#5152
Paradox "K".....	2632	#5034
Lower Hermosa.....	3072	#4594
Molas.....	3290	#4376
Mississippian.....	3400	#4266

LITHOLOGY

Cedar Mesa	Surface=994	Sandstone, white, red-brown, yellow, buff, very fine grained to coarse grained, to poor sorting, calcareous, friable to good cementing with thin siltstone and shale stringers throughout.
Halgaito	994=1233	Shale and siltstone, brown, red-brown, calcareous.
Halgaito-Rico	1233=1383	Shale and siltstone, brown, red brown, calcareous with many thin stringers of limestone, white light grey, fine crystalline to sandy.
Hermosa	1383=2514	Interbedded limestone, white, chalky, crystalline to sandy and siltstones, red brown.
Paradox	2514=3120	Shale, black, silty.
Lower Hermosa	3120=3290	Interbedded, sandy, siltstone, dolomitic, dark brown with thin white anhydrites and dark grey shale stringers.
Molas	3290=3400	Interbedded limestone, white, grey, crystalline and dolomitic, light brown and shale, purple brown, green grey, cherty.
Mississippian	3400=3727	Limestone, white, light grey, chalky to crystalline to dense.

COMPLETION RECORD: COMPLETED Dry hole 9-30-58. Plugged and abandoned 10-1-58 as per plugging record:

10-2-58	Cement plug	52 ax	3300=3450
"	"	35 ax	1300=1400
"	"	54 ax	340=240

Intervening spaces filled with heavy mud. Regulation pipe marker cemented in place and location cleaned as per regulations.