

- Scout Report set. Juf
- Noted in the NID File
- Location map pinned
- Approval or Disapproval Letter
- Date Completed, P. & A. or operations suspended
- Pin changed on location map
- Affidavit and Record of A & P
- Water Shut-Off Test
- Gas-Oil Ratio Test
- Well Log Filed

1-5-60 notice to B&A.

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed	<u>1/6/60</u>	Location Inspected	<u>OK</u>
OW _____ WW _____ TA _____		Bond released	<input type="checkbox"/>
GW _____ OS _____ PA <input checked="" type="checkbox"/>		State of Fee Land	<input type="checkbox"/>

LOGS FILED

Driller's Log 12-17-60

Electric Logs (No.) 45

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

Sub. Dup. of dtd.

6 May 1959

The Carter Oil Co.
P. O. Box 3082
Durango, Colorado

Attn: Mr. Harold Farris — Production Dept.

Re: Route to Rustlers Dome
Wildcat # 1

Dear Sir:

The following is a description of the Route to your Rustlers Dome Wildcat #1, located in the NW SW Section 4, T29S, R20E, S.L.M., San Juan County, Utah. The distances indicated below were clocked from the highway at Church Rock, about 15 miles North of Monticello, Utah on the highway to Moab, Utah. At the point described, turn left from the highway on to the graveled road and proceed West.

- 9.2 miles — begin steep drop into Indian Creek.
- 18.4 miles — road junction at Dugout Ranch, keep to the right on most traveled road and go on through several wooden gates.
- 23.2 miles — wire gate
- 25.1 miles — cross from East to West side of Indian Creek.
- 25.3 miles — wire gate
- 28.2 miles — road junction, keep to the right
- 31.0 miles — cross from West to East side of Indian Creek.
- 37.0 miles — road junction, keep to the right. Road to the left goes down to an Air Strip.
- 39.9 miles — Road Junction, turn left from main road, sign indicates East Basin Pagoda.
- 40.8 miles — the Rustlers Dome location is about 300 feet to the left of the road on the South side of a large sandstone outcrop and can not be seen from road.

Very truly yours,


Robert H. Ernst
San Juan Engineering Co.

COMPANY THE CARTER OIL COMPANY

Well Name & No. MUSTLERS DOME WILDCAT # 1

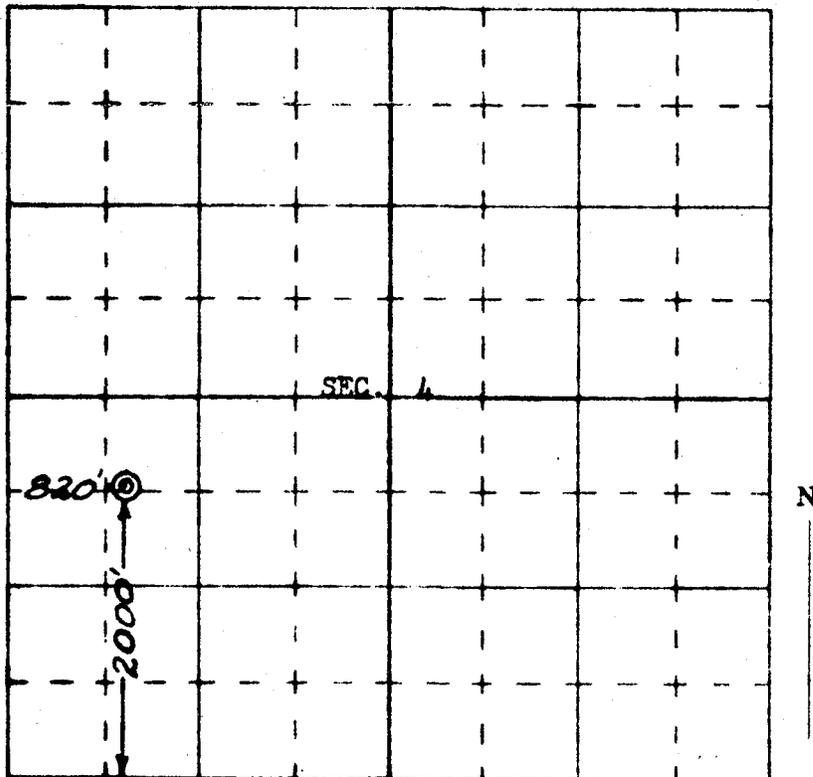
Lease No.

Location 2000' FROM THE SOUTH LINE & 820' FROM THE WEST LINE

Being in NE NW SW

Sec. 4, T 29 S., R. 20 E., S.L.M., SAN JUAN COUNTY, UTAH

Ground Elevation 4585' ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 5 May

19 59

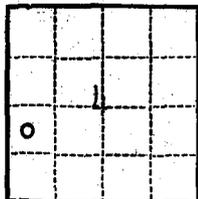
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. U-05665
Unit Rustlers Dome

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)

October 8, 1959, 19

Rustlers Dome

Well No. 1 is located 2000 ft. from NS line and 820 ft. from W line of sec. 4

NWSW Section 4 29S 20E S1M
($\frac{1}{4}$ 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 4585' ungraded ground.

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)

Rotary drilling equipment will be used to drill to approximately 5400' to the Devonian-McCracken Sand. Casing Program: 400-500' of 10-3/4" OD surface casing cemented to the surface, Intermediate string if necessary, due to lost circulation, 1000-1500' of 8-5/8" OD casing, - Oil string: required amount of 4 1/2" OD or 5 1/2" OD casing cemented with required amount of cement. Drill Stem Tests: All oil and gas shows will be tested. Electric logs etc will be run before setting casing or abandonment. Mud Program: Conventional gel mud, may convert to oil emulsion to drill pay. Stimulation treatments such as acidizing may be employed in completion.

Location off center due to terrain features.

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

Company The Carter Oil Company
Production Department
Address Box 3082
Durango, Colorado

By B M Bradley
B M Bradley

Title District Superintendent

CAR-PRO-373-D
LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

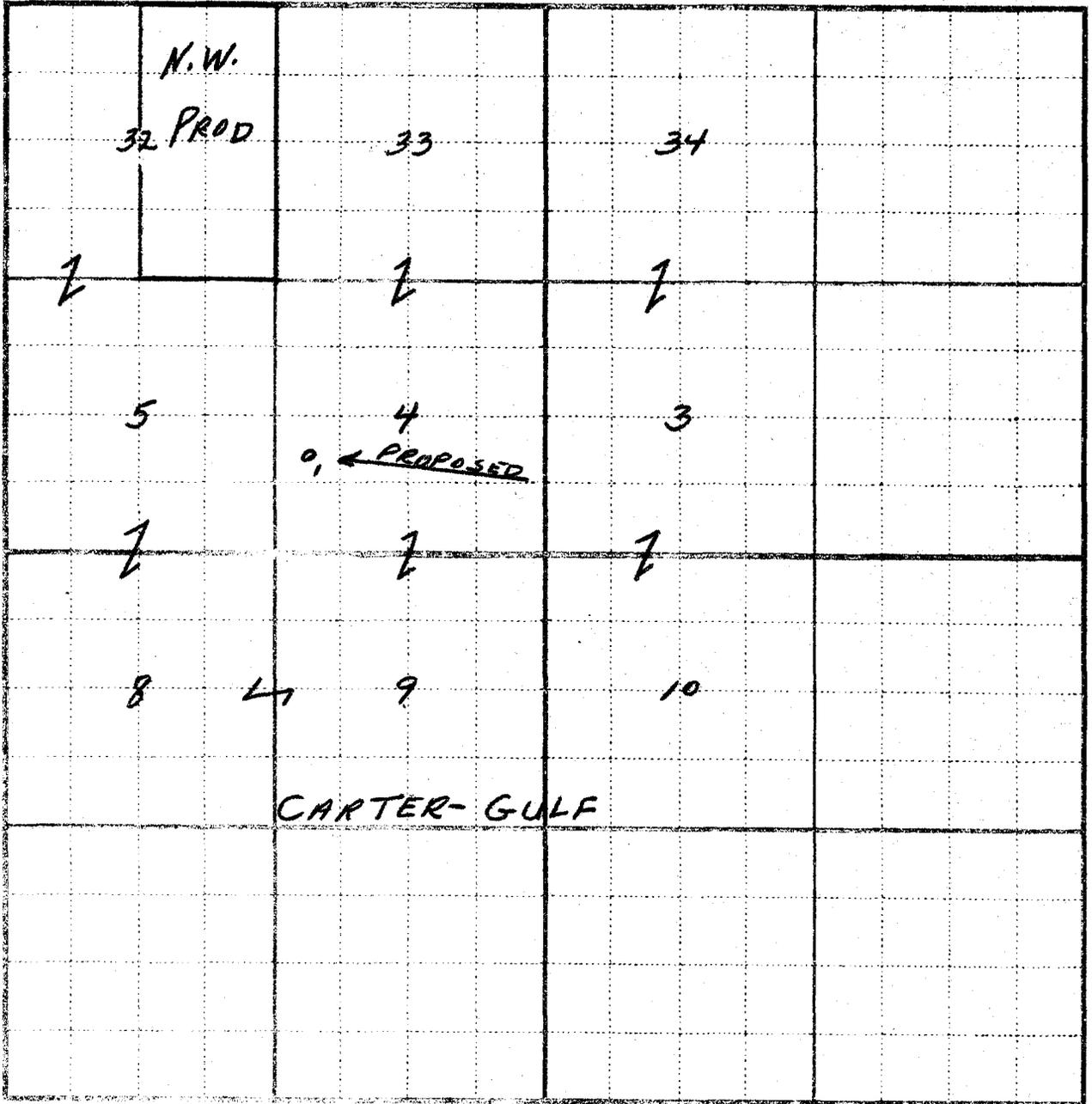
STATE UTAH COUNTY SAN JUAN SEC 4 T 29S R 20E ACRES _____

DESCRIPTION AND INTEREST _____

THE CARTER OIL CO - PROPOSED LOCATION
RUSTLER'S DOME #1

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ District _____ Farm or Plant _____
 Signed _____
 (Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'
 When used as Section Scale, 1" = 800'
 When used as 4 Sections Scale, 1" = 1600'
 Place check mark after scale used.

Plat made by _____ Date _____
 1/2" Base Map _____ Date _____
 Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

October 13, 1959

The Carter Oil Company
Production Department
P. O. Box 3082
Durango, Colorado

Attention: Mr. B. M. Bradley,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Rustlers Dome Unit 1, which is to be located 2000 feet from the south line and 820 feet from the west line of Section 4, Township 29 South, Range 20 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.

If an unexecuted copy of the Rustlers Dome Unit Agreement was on file with this office, it would only be necessary for you to file copies of all notices submitted to the U. S. Geological Survey, and our approval in writing to drill said well would not be necessary.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER U-05665
UNIT Rustlers Dome 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 59,

Agent's address P. O. Box 3082 Company The Carter Oil Company

Durango, Colorado Signed **COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON**

Phone Cherry 7-0210 Agent's title Dist. Acct'g. Supr.

SEC. AND ¼ OF ¼	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)
RUSTLERS	DOME	UNIT								
Sec. 4	29S	20E	1	-	-	-	-	-	0	Spudded 10-25-59. DELTA TD 1088', Fishing for drill collars.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No 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.

Sec. 4			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-05665**
Unit **Rustlers Dome**

SUNDRY NOTICES AND REPORTS ON WELLS

Handwritten initials

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.....	Casing Report	xx

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

November 18, 1959

Rustlers Dome

Well No. **1** is located **2000** ft. from **SW** line and **820** ft. from **W** line of sec. **4**

NW SW Section 4 **29S** **20E** **S1M**
(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 **4637** 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)

Spudded 10-25-59.

Set 26 jts., 875' of 10.5# & 32.75# casing at 882' and cemented with 178 sacks cement with 42 cubic feet of Oilsonite.

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

Company **The Carter Oil Company**

Address **P. O. Box 3082**
Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B. M. Bradley
Title **Dist. Supt.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER U-05665
UNIT Rustlers Dome 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 59,

Agent's address P. O. Box 3082 Company The Carter Oil Company
Durango, Colorado Signed [Signature]
Phone Cherry 7-0210 Agent's title Dist. Acct'g. Supr.

SEC. AND ¼ OF ¼	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>RUSTLERS DOME UNIT</u>										
<u>Sec. 4</u>										
<u>NW SW</u>	<u>29S</u>	<u>20E</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Spudded 10-25-59. TD 1732' Drlg. Lime & Sand.</u>

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO 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 _____
LEASE NUMBER U-05665
UNIT Rustlers Dome 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 December, 19 59,

Agent's address P. O. Box 3082 Company The Carter Oil Company
Durango, Colorado Signed **COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON**

Phone Cherry 7-0210 Agent's title Dist. Acct'g. Supr.

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>RUSTLERS DOME UNIT</u>										
<u>Sec. 4 NW SW</u>	<u>29S</u>	<u>20E</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Spudded 10-25-59. Drlg. at 5028', in Dolomite.</u>

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No 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 -----
LEASE NUMBER U-05665
UNIT Rustler Dome 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 January, 19 60 Humble Oil & Refining Company

Agent's address P. O. Box 3082 Company Carter Division

Durango, Colorado Signed **COPY (ORIGINAL SIGNER) CHAS. C. JOHNSON**

Phone Cherry 7-0210 Agent's title Dist. Acct'g. Supr.

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)
RUSTLER DOME UNIT										
<u>4 NW SW</u>	<u>29S</u>	<u>20E</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>TD 5076. Plugged & abandoned 1-6-60.</u>

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No 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.

(SUBMIT IN TRIPLICATE)

Land Office _____

Lease No. U-05665

Unit Rustlers Dome Unit

	Sec. 4		
X			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

M/K
1-11-60

[Signature]

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.....	XX		

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

January 8, 1960

Rustlers Dome Unit

Well No. 1 is located 2000 ft. from TM line and 820 ft. from W line of sec. 4

NW SW Section 4 29 S 20 E SLM
($\frac{3}{4}$ 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 4637 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)

TD 5076'. It is intended to plug and abandon well as follows:

- Place cement plugs - 5076-4850' 68 sacks
- 4600-4500' 30 sacks
- 4250-4150' 30 sacks
- 950-850' 40 sacks
- 30' to surface - 17 sacks.

$\frac{1}{2}$ " x 10' dry hole marker placed in top of cement. Intervals between cement plugs filled with heavy mud. Will fill pits & clean location.

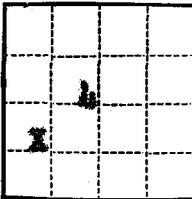
Verbal approval for above from Mr. Jerry Long to Mr. H. L. Farris on 1-5-60

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

Company Humble Oil & Refining Company
Carter Division
Address P. O. Box 3082
Durango, Colorado

COPY (ORIGINAL SIGNED) **B. M. BRADLEY**

By _____
B. M. Bradley
Title Dist. Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLC
Lease No. U-05665
Unit Rustler Dome Unit

[Handwritten signature]

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.....	XX
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)

January 22, 1960

Rustler Dome Unit

Well No. 1 is located 2000 ft. from NS line and 820 ft. from EW line of sec. 4

NW SW Section 4
(1/4 Sec. and Sec. No.)

23E
(Twp.)

20E
(Range)

SLM
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4637 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)

ID 5076'

Well plugged and abandoned as follows:

- Cement plugs: 5076-4850 = 68 sacks
- 4600-4500 = 30 sacks
- 4250-4150 = 30 sacks
- 950- 850 = 40 sacks
- 30-Surface = 17 sacks.

Intervals between plugs filled with sand. A 4" dry hole marker extending 4' above ground level erected, pits filled and location cleaned. Ready for inspection.

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

Company Humble Oil & Refining Company - Carter Division

Address P. O. Box 1062

Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Title B. M. Bradley
Dist. Supt.

71

FOLD

Gilsonite.

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

TOOLS USED

Rotary tools were used from Surface feet to 5076 feet, and from _____ feet to _____ feet

Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ February 12, _____, 19 60 Put to producing D & A January 6, _____, 1960

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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1062	1561	499	Pennsylvanian - Virgil
1561	1850	289	Pennsylvanian - Missouri
1850	2235	385	Pennsylvanian - DeMoines (A Zone)
2235	2368	133	Pennsylvanian - DesMoines (Paradox)
2368	4206	1838	Pennsylvanian - DesMoines (C Zone)
4206	4565	359	Mississippian
4565	5076	511	Devonian

ELECTRIC LOG TOPS

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

5/4

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sidetracked" 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 to test for water, state kind of material used, position, and results of pumping or hailing.

- CORE #1: 4,344 - 4,350'. Recovered 6' Limestone.
- DST #1: 4,195 - 4,240'. Tool open 2 hours. Opened with fair blow, decreased to slight blow at end of test. Recovered 240' water cut mud. IHP 2405#; 1 hour ISIP 1575#; IFP 70#; FFP 140#; 2 hour FSIP 1565#; FHP 2405#.
- DST #2: 4,334 - 4,344'. Tool open 4 hours. Opened with strong blow, dead in 1 hour. Recovered 3730' black sulphur water with trace of hydrogen sulphide gas in water. No gas to surface. No initial shut in pressure taken. IHP 2390#; IFP 990#; FFP 1700#; 1 hour FSIP 1700#; FHP 2390#.
- DST #3: 4,905 - 5,076'. Tool Open 2 hours. Opened with weak blow, decreased to dead in 45 minutes. Recovered 200' water cut mud. 1 hour ISIP 1770#; IFP 145#; FFP 260#; 2 hour FSIP 1915#; FHP 2835#.
- DST #4: 4,200 - 4,300'. Tool open 1 hour. Opened with weak blow, dead in 58 minutes. Recovered 230' water cut mud. No initial shut in taken. IFP 95#; FFP 195#; 1 hour FSIP 1335#; FHP 2370#.
- TD 5076'. Well plugged and abandoned on January 6, 1960 as follows:
5076-4850' with 68 sacks cement; 4600-4500' with 30 sacks cement;
4250-4150' with 30 sacks cement; 950-850' with 40 sacks cement; 30' to surface with 17 sacks cement. Placed $4\frac{1}{2}$ " x 10' dry hole marker in cement in top of casing.