

FILE NO. _____

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 _____

OW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected 1-11-62

Bond released _____
State of Fee Land _____

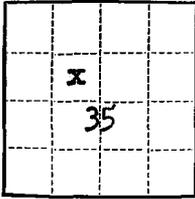
LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

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 SIC
Lease No. U-17294-A
Unit Sowers Canyon

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 12, 19 61

Sowers Canyon Unit

Well No. 1 is located 1980 ft. from N line and 1980 ft. from W line of sec. 35

SE NW Section 35
(¼ Sec. and Sec. No.)

6S
(Twp.)

6W
(Range)

U.S.M.
(Meridian)

Wildcat
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is - ft. 7650.8' 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 5,500' in the Wasatch Formation. Surface Casing: Well will be drilled to approximately 1,000' prior to setting surface casing. If no water flows are encountered between 500' and 1,000', 500' of casing will be set. If water flows are encountered 1,000' will be set, and cemented to surface. Production Casing: If production is found required amount of 4-1/2" or 5-1/2" casing will be set and cemented with sufficient cement to cover the highest potentially productive zone. All shows will be tested, electric logs will be run before setting casing or abandonment. Stimulation treatments such as acidizing or fracturing may be employed in completion.

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

Address P. O. Box 3082

Durango, Colorado

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

COMPANY HUMBLE OIL & REFINING COMPANY

Well Name & No. SOWERS CANYON #1

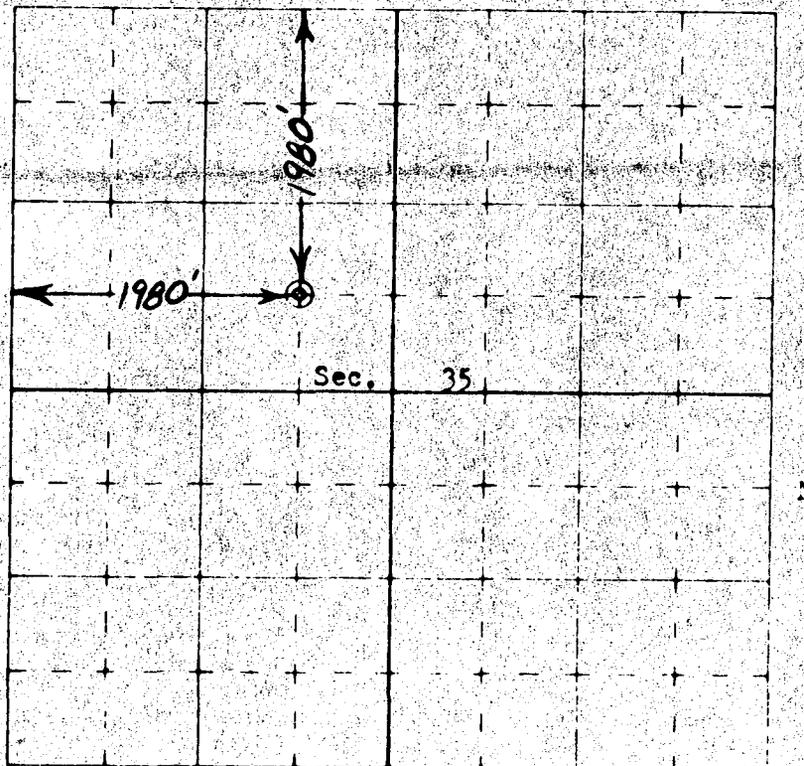
Lease No.

Location 1980' FROM THE NORTH LINE & 1980' FROM THE WEST LINE

Being in center SE NW

Sec. 35 T. 6 S., R. 6 W., U.S.M., Duchesne County, Utah

Ground Elevation 7650.8' ungraded ground



Scale - 4 inches equals 1 mile

Surveyed 30 September 1961

19

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

WALKER ENGINEERING CO. FARMINGTON, NEW MEXICO
DURANGO, COLORADO

LEASE PLAT & PIPE LINE DATA

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

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

STATE _____ COUNTY _____ SEC _____ T _____ R _____ ACRES _____

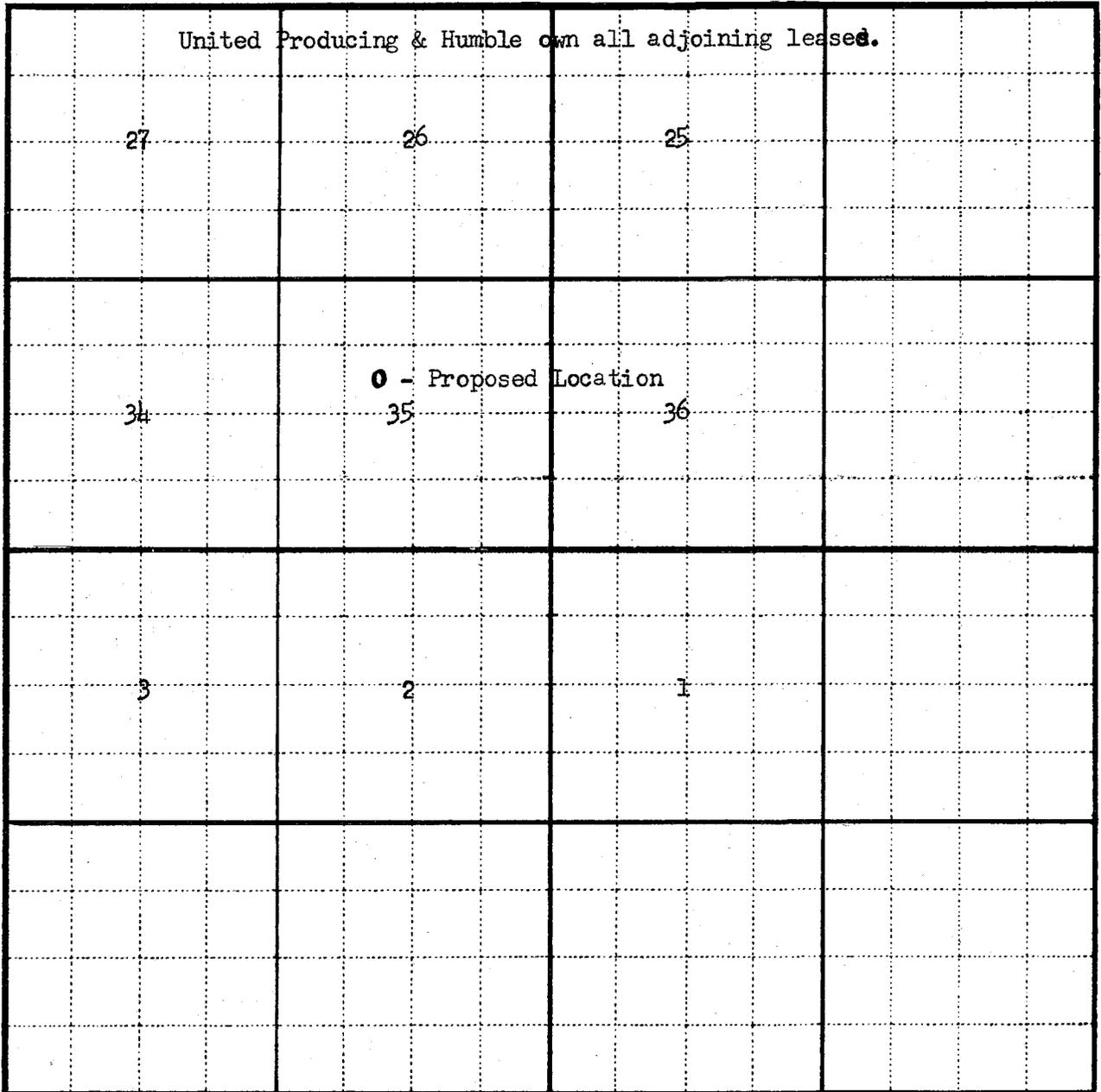
DESCRIPTION AND INTEREST: _____

Sowers Canyon Unit #1

SE NW Section 35-6S-6W Duchesne County, Utah

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, 1961

Humble Oil & Refining Co.
P. O. Box 3082
Durango, Colorado

Attn: E. M. Bradley, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Sowers Canyon Unit #1, which is to be located 1980 feet from the north line and 1980 feet from the west line of Section 35, Township 6 South, Range 6 West, USM, Duchesne 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 has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:avg
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved,
Budget Bureau No. 42-R356.5.
LAND OFFICE SIC
LEASE NUMBER U-017294-B
UNIT Sowers Canyon

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1961,

Agent's address P. O. Box 3082 Company Humble Oil & Refining Company
Durango, Colorado

Phone 247-0210 Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON
Agent's title Dist. Acct'g. Supr.

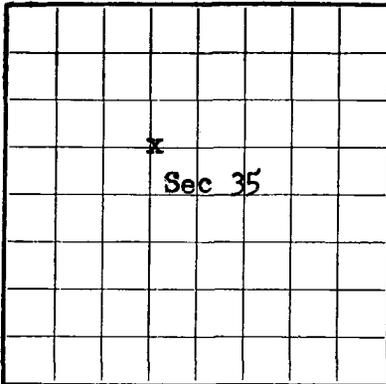
SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SOWERS CANYON UNIT #1 WC										
35 SE NW	6S	6W	1	-	-		-	-	-	5500' TD D & A 11-29-61
<u>FINAL REPORT</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.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Humble Oil & Refining Co. Address Box 3082, Durango, Colorado
Lease or Tract: Sowers Canyon Unit Field Wildcat State Utah
Well No. 1 Sec. 35 T. 6S R. 6W Meridian USM County Duchesne
Location 1980 ft. XX of N Line and 1980 ft. XX of W Line of Sec. 35 Elevation 7660 D.F.
(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 B. M. Bradley
B. M. Bradley
Title Dist. Prod. Supt.

Date December 11, 1961

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

Commenced drilling October 27, 19 61 Finished drilling November 29, 19 61

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 1820 to 1900 No. 3, from 2960 to 3045
No. 2, from 2700 to 2825 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>48</u>	<u>8</u>	<u>J-55</u>	<u>31'</u>			-	-	<u>Surface</u>
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>J-55</u>	<u>494'</u>	<u>Baker</u>		-	-	<u>Surface</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>348</u>	<u>50</u>	<u>Halliburton</u>		
<u>8-5/8</u>	<u>507'</u>	<u>450</u>	<u>Halliburton</u>		

MARK

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 **5500 TD** feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A **November 29**, 19 **61** Put to producing, 19

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
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	4160	4160	Undesignated
4160	4610	450	Wasatch
4610	5450	840	Top Chapita
5450	5500 TD	50	Base Chapita
			<u>Electric Logs</u>

[OVER]

DEC 15 1961

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 bailing.

State whether electric logs were run.

Spudded 10-27-61. Ran IE, GRA, & Caliper Logs.

DST #1 2767-85' Tool open 2 hrs, opened w/weak blow, incr to fair blow in 45 min. Rec'd 600' fresh wtr, no gas or oil. IHP 1290, ISIP 1000#/1hr., IF 46, FF 307, FSIP 990/2 hrs, FHP 1290.

DST #2 3199-3260' Tool failed to open.

DST #3 3190-3260' Tool open 2 hrs w/good blow, decr to fair after 1 hr and cont'd thruout test. Rec'd 290' oil & wtr wt mud, 360' gas cut muddy wtr.

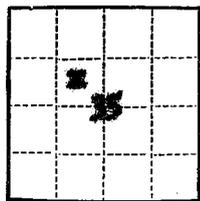
DST #4 3260-80' Open tool for no blow, by pass tool 4 times, no blow, pull tool thinking tool plugged. No rec. IHP 1570#, ISIP 47#/1 hr, FFP 0, FHP 1570#, No indication tool plugged.

DST #5 3265-80' Tool open 2 hrs, no blow, rec'd 20' drlg mud, no gas or oil; IHP 1550#, ISIP 183#/1hr; IF 10#, FF 10#, FSIP 38#/2hrs, FHP 1550#

No important oil or gas shows. No perms made. Well plugged & abandoned. Cement plugs @ 4160-4060' w/31 sx; 2767-2667' w/31 sx; 557-457' w/34 sx; 30-0' w/11 sx and dry hole marker. Rotary days 34. Rig released 11-29-61.

Copy H.P.C.

PNB
2



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLG
Lease No. U-017294-B
Unit Sowers Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

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

October 17, 1962

Sowers Canyon Unit
Well No. 1 is located 1980 ft. from N line and 1980 ft. from W line of sec. 35
SE NW Section 35 6S 6W U.S.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest Duchess Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7650.8 ft. Ungraded

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 5500'. Well abandoned as follows: Cement plugs from 1160' to 1060'; 2767' to 2667'; 557' to 457' and from 30' to surface. Intervals between plugs filled with mud and a regulation dry hole marker erected in top of surface casing. Pits filled and location cleaned. Location 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
Address P. O. Box 3082
Durango, Colorado
By COPY (ORIGINAL SIGNED) B. M. BRADLEY
Title Dist. Supt.