



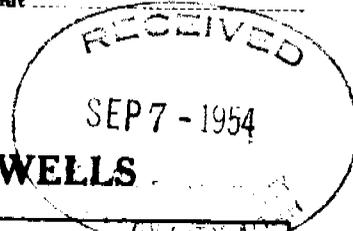
(SUBMIT IN TRIPLICATE)

Land Office SLC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No. 070855

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)

Well No. 1 is located ²⁴¹⁰~~2010~~₁₉₁₀ ft. from $\begin{matrix} (N) \\ (S) \end{matrix}$ line and ¹⁵²⁰~~1400~~ ft. from $\begin{matrix} (E) \\ (W) \end{matrix}$ line of sec. 28
SW/4 NE/4 23 21 S 25E Utah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Glenn Township (extension) Grand Utah
(Field) (County or Subdivision) (State or Territory)

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

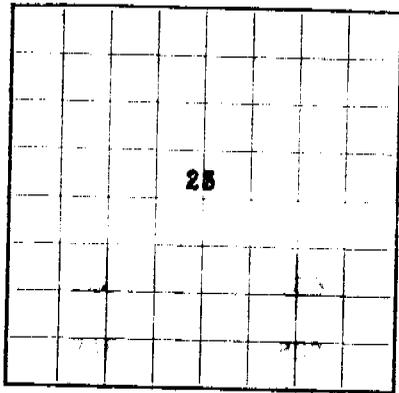
We propose to drill a well to the Entrada sandstone for oil or gas production. Estimated maximum total depth is 1800 feet. Cable tools will be used, and all shows of oil or gas will be prudently tested. If oil or gas in commercial quantities is found above the Entrada the well will be completed at that point.

Approximately 60 feet of 9-5/8" 32.30# new O.D. casing will be run and cemented to the surface. Eight-inch hole will be drilled and 8 1/2" O.D. 14# new casing will be run and cemented if tests indicate commercial production.

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

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

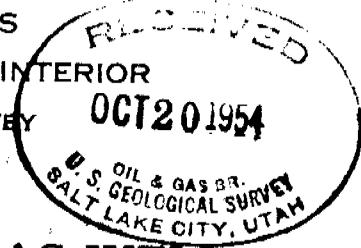
Company WILLIAM D. HENRY
 Address 1836 Walton Street
Denver, Colorado
 By George R. Down
 Title Geologist



LOCATE WELL CORRECTLY

U. S. LAND OFFICE SLC
SERIAL NUMBER 070836
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



ORIGINAL FORWARDED TO CRATER

LOG OF OIL OR GAS WELL

Company Wm. D. Hewit Address 1836 Walton Street, Denver, Colorado
Lessor or Tract _____ Field Cisco Extension State Utah
Well No. 1 Sec. 25 T. 21S R. 25E Meridian _____ County Grand
Location 2410 ft. S. of N. Line and 1520 ft. W. of E. Line of Sec 23 Elevation 4324 (approx)
(Elevation above 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 George Down Title Geologist

Date October 7, 1954

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

Commenced drilling September 17, 1954 Finished drilling October 6, 1954

OIL OR GAS SANDS OR ZONES Plugged 10-7-54
(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>10 5/8</u>				<u>80 Ft.</u>					<u>Surface</u>
<p>HISTORY OF OIL OR GAS WELL</p>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 5/8</u>	<u>80 Ft.</u>	<u>25</u>	<u>Drummed behind pipe.</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length th 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 feet to feet, and from feet to feet

Cable tools were used from **0** feet to **1163** feet, and from feet to feet

DATES

....., 19..... Put to producing **D. & A. October 7, 19 54**

The production for the first 24 hours was **0** barrels of fluid of which **0** % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. **None**

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. R. Jones, Driller

John W. Moore, Driller

Mets, Driller

(contractor), Driller

802

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Surface soils and gravels.
40	338	298	MANCOS SHALE. Dark gray to black shales, some silty shales.
338	339	2	FERRON. Sandy member of Mancos. Shaly and silty sandstone.
339	415	76	(Mancos Shale). Dark shale, slightly sandy and silty, pyritic near base.
415	460	45	DAKOTA FORMATION. Dark shale, slightly sandy pyritic for part carbonaceous, with traces of oaly material.
460	545	85	MORRISON FORMATION. Brushy Basin Member. Abrupt change to light greenish bentonitic shale, some scattered sand grains and fine grained greenish sandstone.
545	550	5	Tight, white, fine grained sandstone with clay matrix.
550	572	22	Green bentonitic shale.

(OVER)

16-42094-1

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
572	662	90	Predominantly red (brownish to chocolate red) silty shale, bentonitic.
662	680	18	Green shale.
680	740	60	Interbedded green and brownish red bentonitic silty shale.
740	785	45	Red shale.
785	827	42	Green shale.
827	840	13	Light green siltstone and very fine, light green sandstone, clay matrix.
840	874	24	Reddish brown and green sandy siltstone.
874	903	29	MORRISON FORMATION. Saltwash Member. Fine grained, well sorted, angular quartz sandstone, some chert, some staining by solid, flaky, hydrocarbons. Some orange-pink grains.
903	1130	227	EMERYVILLE FORMATION RECORD Brown and green sandy siltstone and shale with some light sandstone beds at 967-75, 985-900, 1045-80, 1095-1100, 1125-20 (dark gray sandstone).
1130	1166	26	EMERYVILLE FORMATION. Brownish red, sandy siltstone and shale.
1166	1183	17	EMERYVILLE SANDSTONE (Mead Member). White sandstone, well sorted, medium to fine grained.

EMERYVILLE

NOTES

TOTAL DEPTH

TOOLS USED

SHOULDER RECORD

100-11

(SUBMIT IN TRIPLICATE)

Land Office SLC

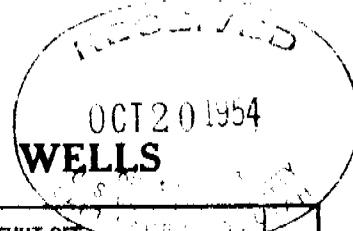
Lease No. 070835

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CLOSER

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.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

October 6, 1954

Well No. 1 is located 240 ft. from N line and 1520 ft. from E line of sec. 23
SW/4 NE/4 Sec. 23 21S 23 S.L.
 (1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)
So. Class Antelope Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4524 ft. (approx.)

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)

Well drilled to TD of 1153, 7 feet in Entrada sandstone. Well was drilled to T.D. with 10-inch cable tool hole.

Logs - Ferron 338; Dakota 415; Salt Wash 574; Entrada 1156.

We propose to place 15 sacks at bottom of hole, to cover Entrada; mud back to 470, bridge and dump 10 sacks cement; mud back to below shoe of surface pipe (at 50 feet), bridge and cement. Marker to be set in cement at surface. *Each plug to be tested as OK before proceeding to next plug.*
with 15 sx. at 65'

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

Company Wm. D. Hewit

Address 1436 Holman Street

Denver, Colorado

By Georgina J. Jones

Approved 10:6:54; orally

Title Geologist

W. C. Swindle

FEDERAL LAND

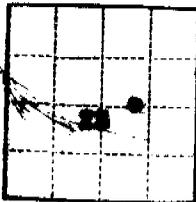
CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, H. C. Scoville, 306 Federal Bldg., Salt Lake City 1, Utah
Phone: 4-2552, Ext. 433, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

Permit #1, SLC 070835

Approved SEP 13 1954

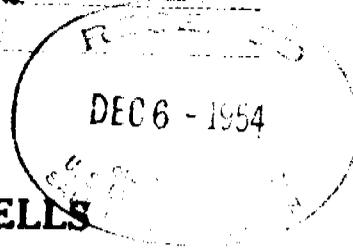
H. C. Scoville
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO OASPER

Land Office SLC
Lease No. 070835
Unit _____



SUNDRY NOTICES AND REPORTS ON WELLS

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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 30, 1954

Well No. 1 is located 3410 ft. from N line and 1520 ft. from E line of sec. 28

SW/4 (Sec. and Sec. No.) 215 (Twp.) 33E (Range) Utah (Meridian)

South Cross Anticline (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4324 ft. approx

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 3/4" casing set at 50' and cemented to surface with 25 sacks cement placed behind casing

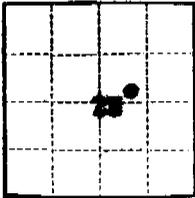
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company William D. Hewit
Address 1858 Walton St.,
Denver, Colorado

By [Signature]
Title Geologist

DEC 7 - 1954

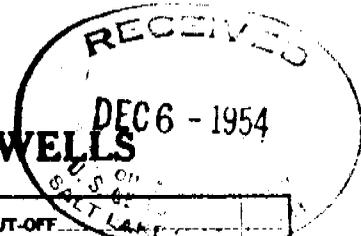
[Signature]
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office SLC
Lease No. 070635
Unit _____



SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
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 20, 1954

Well No. 1 is located 2410 ft. from N line and 1590 ft. from E line of sec. 25

SE 1/4 NE 1/4 25 (Sec. and Sec. No.) 21S (Twp.) 23E (Range) SL (Meridian)
South Cisco Anticline (Field) Grand (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4824 ft. approx.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Well was plugged by placing 15 sacks of cement at bottom of hole to cover the Entrada sand. Plug tested O.K. Mudded back to 470', bridged, and placed 10 sacks on bridge. Mudded back to 15 feet below surface pipe. 15 sacks placed in hole. Marker was set at surface in cement. Location cleaned, pits graded.

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

Company William D. Hewitt

Address 1838 Walton St.

Denver, Colorado

Approved FEB 10 1955

By George E. Downs
Title Geologist

D. F. Russell
District Engineer

UTAH COMPLETIONS

GRAND COUNTY

SLC 070835

23-218-238 (Cisco Extension) WILLIAM D. HEWITT #1 Gov't - Strat. 2000' Dakota Test (NY)

Location: SE SW NE, West Cisco Area; 1 mi S/Cisco
Spud 9-17-54; Comp 10-6-54; Elev 4325' Grd; TD 1163'.

Casing: 10 3/4" 50';
Prod Zone: None

C/John Moore Drig. Co.

IP: DEA

Comp Info: SSO 874-1156'.

Top: SAMPLE: Mancos 45', Ferron 338', Dakota 415', Morrison 460', Salt Wash 875',
Entrada 1156'.