

FILE NO. _____

_____ NID File _____

Checked by Chief _____

_____ SR 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 _____

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

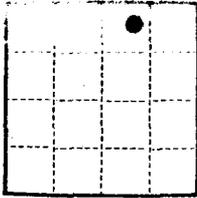
Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

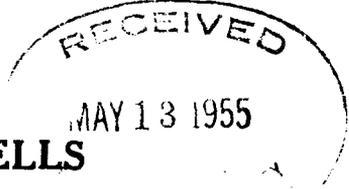
Lat _____ Mi-L _____ Sonic _____ Others _____

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. 7-016760-A
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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)

April 12, 1955

Well No. 2 is located 130 ft. from N line and 100 ft. from E line of sec. 25

NE 1/4 Sec. 25
(1/4 Sec. and Sec. No.)

16S
(Twp.)

24E
(Range)

SLM
(Meridian)

Millard (Westgate Park)
(Field)

Grand
(County or Subdivision)

New Mexico Utah
(State or Territory)

The elevation of the derrick floor above sea level is 2 ft.

A supplement will be filed as soon as the elevation is obtained, showing elevation & estimated tops.

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 Federal #2 is to be drilled to a total depth of 2750 feet, or to test the top of the Entrada.

PIPE PROGRAM:

200' 9-5/8" 36 J-55 8 rd. th. casing w/200 sz.
7" casing to production depth.

(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 Great Northern Drilling Company

Address 211 1/2 West Main

Farmington, New Mexico

By L.E. Kellyford

Title District Geologist



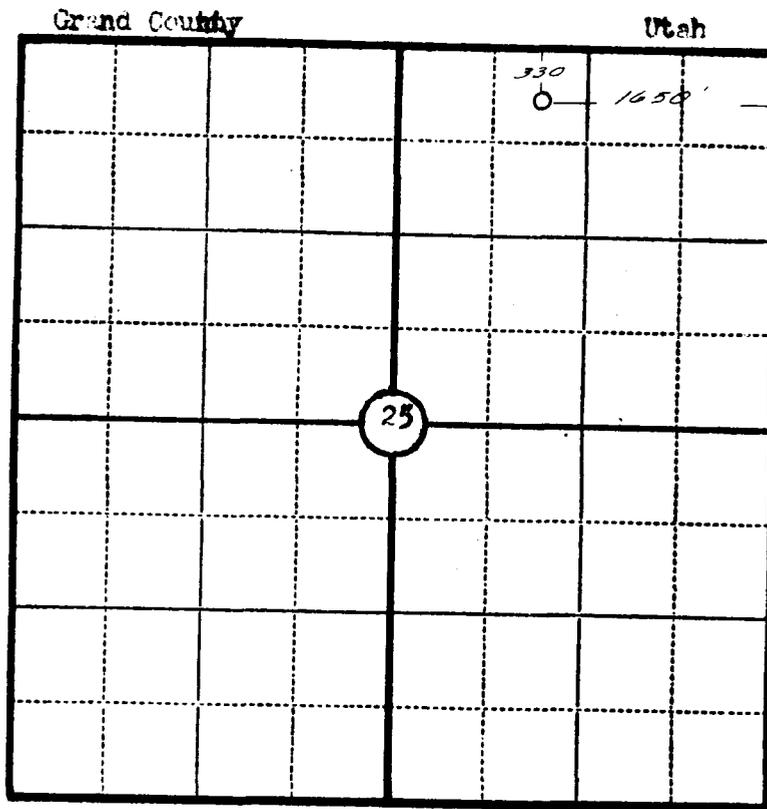
Company GREAT WESTERN DRILLING COMPANY

Lease..... Well No.....

Sec. 25, T. 18 S., R. 24 E. S. L. M.

Location 320' from the North line and 1650' from the East line.

Elevation.....



Scale—4 inches equal 1 mile.

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.

Seal.

James P. Iocoe
Registered ~~Surveyor~~
Land Surveyor

James P. Iocoe
Utah Reg. No. 1472

Surveyed 7 May, 1955

25-18S-24E

WESTWATER CREEK (Wildcat) - Grand County

25-18S-24E

NE NW NE

Great Western Drilling Co. Well No. 2 Bremmand (Utah 010760-A)
Ref. #3

WESTWATER CREEK (Wildcat) - Grand County

25-18S-24E

NE NW NE, Great Western Drilling Co. #2 Bremmand
(Utah 010760-A), Ref. #3

STATUS: Abd, TD 2213' Entrada (Co. 5-24-55)

REMARKS: NEW DRILLING WELL & DRY HOLE OR FAILURE.

MAY - - 1955

Spud 5-17-55. 9-5/8" cc 207' w/100 sx. No show oil
or gas. Tops: Dakota 1274', Morrison 1360', Salt Wash
1735', Entrada 2060'.

FEDERAL LAND

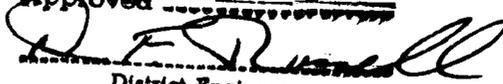
CONDITIONS OF APPROVAL

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, B.F. Russell, 306 Federal Bldg., Salt Lake City 1, Utah ~~Form 9-331a, Part 411~~, 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.

U-21076-1

MAY 16 1955

Approved


District Engineer

RECORDED
MAY 18 1955

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: **Salt Lake City, Utah**
SERIAL NO.: **U-010760-A**

and hereby designates **Great Western Drilling Company**
P. O. Box 1699
Midland, Texas

NAME:
ADDRESS:

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 18 South, Range 24 East, 21M, Utah
Section 23: S/2 NW/4, SW/4
Section 24: SW/4
Section 25: All **Section 26: All**
Township 18 South, Range 25 East, 21M, Utah
SW/4 Section 30
containing 1640 acres, more or less, Grand County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

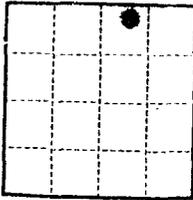
WITNESSES:

R. S. BURNHAM, JR.

Sam H. Snoddy *R. S. Burnham, Jr.*
(Signature of lessee)

5-12-55
(Date)

Suburban Hotel, Midland, Texas
(Address)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 3-016760-1
Unit _____

ORIGINAL FORWARDED TO CASPER

JUN 3 - 1955

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	
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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)

Well No. 8 is located 330 ft. from [N] line and 1650 ft. from [E] line of sec. 25
NE/4 Sec. 25 (1/4 Sec. and Sec. No.) 18S 24E 31N
W12 East (Field) Grand (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4032 ft. 00.

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 Federal #2 was spudded @ 2:00 A. M. May 17, 1955.

197' - 9-5/8" ID 8 mil. thk. J-55 casing was set @ 207' w/100 rods May 17, 1955.

After 24 hours the casing was pressured with 500 psi for 30 minutes. The test was satisfactory. Drilling was resumed with a 6-3/4" bit.

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

Company Great Western Drilling Company

Address 211 1/2 West Main

Preston, Nev 89309

Approved JUN 6 - 1955

D. F. Russell
District Engineer

By Jack Page

Title Dist. Prod. Supt.

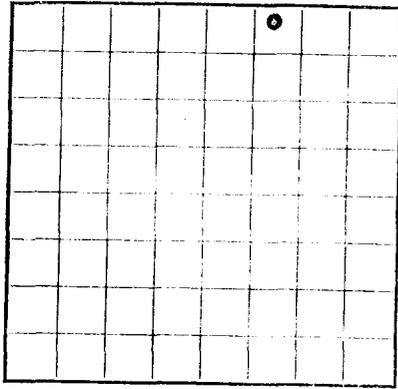
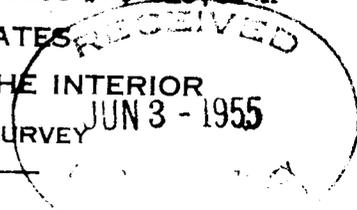
U. S. LAND OFFICE **Salt Lake**

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT
 Lease # **U-010760-A**

ORIGINAL FORWARDED TO CASPER

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Great Western Drilling Company** Address **211 1/2 West Main, Farmington, New Mexico**
 Lessor or Tract **Federal** Field **Wildcat** State **Utah**
 Well No. **2** Sec. **25** T. **18S** R. **24E** Meridian **SL** County **Grand**
 Location **330** ft. **N** of **N** Line and **1650** ft. **E** of **E** Line of **Sec. 25** Elevation **4231** Gr. (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 *Jack Page* Title **Div. Prod. Supt.**

Date **June 1, 1955**

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

Commenced drilling **May 17**, 19**55** Finished drilling **May 23**, 19**55**

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 **2060** to **2213** 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—	
9-5/8	36	8	CF & I	197	T. Pattern	-----			Surface
SUSPENSION OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	207	100	Pump	Water	-----

PLUGS AND ADAPTERS

LOGGING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	207	100	Pump	Water	-----

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 ----- feet to **2213** feet, and from ----- feet to ----- feet
 Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

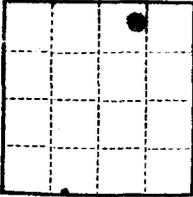
May 25, 19**55** - **Plugged** Put to producing -----, 19-----
 The production for the first 24 hours was **Dry** barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----
 If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure, lbs. per sq. in. -----

EMPLOYEES

-----, Driller -----, Driller
 -----, Driller -----, Driller

FORMATION RECORD

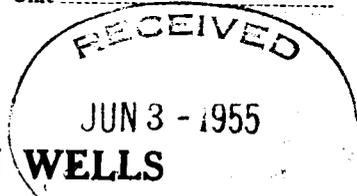
FROM--	TO--	TOTAL FEET	FORMATION
1274	1360	86	Dakota
1360	1735	375	Morrison
1735	2060	325	Salt Wash
2060	2213	153	Entrada
	2213 T.D.		



(SUBMIT IN TRIPLICATE)

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

Land Office Rock Lake
Lease No. 1-23764
Unit _____



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.....	X
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. 2 is located 130 ft. from N line and 160 ft. from E line of sec. 25
11 1/4 Sec. 25 (1/4 Sec. and Sec. No.) 18 (Twp.) 24 (Range) 24N (Meridian)
Wildcat (Field) Grant (County or Subdivision) Wash (State or Territory)

The elevation of the derrick floor above sea level is 1833 ft. or.

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)

Total depth of the Federal #2 was 2213' in the Etowah Formation. No productive zones were encountered, so electric logs were run and the well was plugged as follows May 25, 1955:

- 10 sacks @ 2213'
- 20 sacks @ 2075'
- 30 sacks @ 1975'
- 20 sacks @ 180'
- 20 sacks @ Surface

The hole was filled with sand between plugs and a marker was set in the surface pipe.

Verbal approval to do the above work was given by Mr. Russell in a telephone conversation with Mr. Fritzbart of Great Western Drilling Company May 24, 1955.

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

Company Great Western Drilling Company

Address 211 1/2 West Main

Farmington, New Mexico

Approved SEP 15 1955

W. F. Russell
District Engineer

By Jack Page
Title Asst. Dist. Engt.