

FILE NOTATIONS

Entered in NID File

✓

Entered On G.R. Fleet

✓

Location Map Pinned

✓

Checked and used

✓

IWR for State or Fee Land

Checked by Chief

✓

Copy NID to Field Office

✓

Approved letter

✓

Drop out letter

COMPLETION DATA

Date WAC completed 7-25-56

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

GW..... OS..... FA..... ✓

Location identified

Boundaries

State or Fee Land

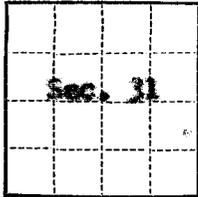
LOGS FILED

Diller's Log 8-17-56

Electric Logs (No.) 1

E. ✓ I..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....



R16E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. SL-269551
Unit Jack 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)

..... June 29, 1956

Well No. 6 is located 1714 ft. from [N] line and 135 ft. from [E] line of sec. 31

NE 1/4 Sec. 31 (1/4 Sec. and Sec. No.) 12 South (Twp.) 16 East (Range) S.L.B.M. (Meridian)
Jack Canyon (Field) Carbon (County or Subdivision) Utah (State or Territory)

The elevation of the ~~formation~~ above sea level is 6141 ft. G.L.

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)

It is intended to drill this well to an approximate total depth of 2400' penetrating the ~~wasatch~~ formation. The hole will be drilled using rotary tools. The casing program is as follows:

- SURFACE CASING: 120' 9-5/8" spiralweld, cement circulated to surface.
- PRODUCTION STRING: 2400' 7" J-55 20.0# cemented with 200 lbs. cement.

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

Company El Paso Natural Gas Company

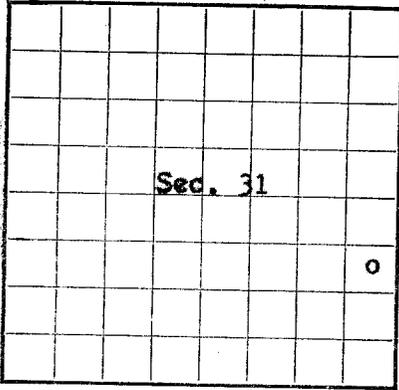
Address 902 Tribune Building

Salt Lake City, Utah

By

Title R. E. Johnson
Gas Engineer

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER SL-069551
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
R. 16 E.

Company El Paso Natural Gas Company Address 902 Tribune Building Salt Lake City, Utah
Lessor or Tract Jack Canyon Unit Field Wildcat State Utah
Well No. 6 Sec. 31 T. 12S R. 16E Meridian S.L.B.M. County Carbon
Location 171 1/4 ft. N. of S. Line and 185 ft. W. of E. Line of Sec. 31 Elevation 6149
(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.

Date July 25, 1956 Signed L.E. Bechtel Title Petroleum Engineer

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

Commenced drilling July 6, 1956 Finished drilling July 25, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 2015 to 2040 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>9-5/8</u>	<u>36</u>	<u>8 Rd</u>	<u>Spang</u>	<u>124'</u>	<u>HOWCO</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>138'</u>	<u>85</u>			

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 0 feet to 2420 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PLUGGED AND ABANDONED

DATES

July 26, 1956 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
0	2215	2215	Surface (Green River)
2215	2420	205	Wasatch
WELL PLUGGED & ABANDONED			

ENG—

LOC—

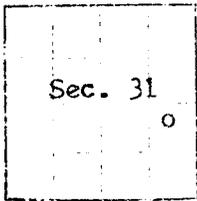
LOGIT LINE

[OVER]

LOGIT LINE

16-4204-8

(SUBMIT IN TRIPLICATE)



R 16 E.

T 12 S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. SL-069551

Unit Jack Canyon

*Notes
C.A.H.
8-8-56*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

July 27, 1956

Well No. 6 is located 1714 ft. from ~~XXX~~ S line and 485 ft. from ~~XXX~~ E line of sec. 31

NE 1/4 SE 1/4 Sec. 31 12 South 16 East S.L.B.&M.
(1/4 Sec. and sec. No.) (Twp.) (Range) (Meridian)
Wildcat Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6141 ft. Gr.

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)

July 6, 1956 - Spud.

July 10, 1956 - T.D. 144' - Ran 4 Jts. 9-5/8", J-55, 36# (124').
Landed at 138' w/80 sacks.
Plug down at 1:00 A.M.

Tested surface with 1000# for 30 min.

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

Company El Paso Natural Gas Company

Address 902 Tribune Building

Salt Lake City, Utah

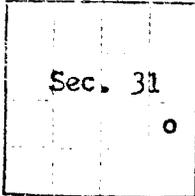
By *L. E. Bechtel*
L. E. Bechtel
Title Petroleum Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. SL-069551

Unit Jack Canyon



T 12 S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

R 16 E.

SUNDRY NOTICES AND REPORTS ON WELLS

*Noted
C.M.H.
8/8/56*

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	Subsequent report of DST's X

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

July 27

19 56

Well No. 6 is located 1714 ft. from ~~SW~~ line and 485 ft. from ~~SW~~ line of sec. 31

NE 1/4 Sec. 31
(1/4 Sec. and Sec. No.)

12 South 16 East
(Twp.) (Range)

S.L.B.&M.
(Meridian)

Wildcat
(Field)

Carbon
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6141 ft. Gr.

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)

July 25, 1956 - DST #1: 2297'-2317' - Tool open 45 min.; Shut-in 45 min., weak blow thruout. Rec. 300' muddy water. IF-45#; FF-155#; SIP-660#; HH-1177#.

July 25, 1956 - DST #2: 2019'-2039' - Tool open 30 min.; shut-in 30 min., strong opening blow, decreasing thruout test. Rec. 500' water, 80' drig. mud. IF-110#; FF-310#; SIP-835#; HH-1027#.

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

Company El Paso Natural Gas Company

Address 902 Tribune Building

Salt Lake City, Utah

By *L. E. Bechtel*
L. E. Bechtel

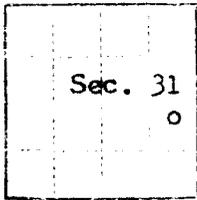
Title Petroleum Engineer

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake

Lease No. SL-069551

Unit Jack Canyon



T 12 S.

R 16 E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

*Noted
Cart
8-20-56*

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	

X

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

July 27, 19 56

Well No. 6 is located 1714 ft. from ~~XXX~~ line and 485 ft. from ~~XXX~~ line of sec. 31

NE 1/4 SE 1/4 Sec. 31 12 South 16 East S.L.B.&M.

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

(Twp.)

(Range)

(Meridian)

Jack Canyon

Carbon

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 6141 ft. Gr.

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)

July 26, 1956 - T.D. 2420

- PLUG #1: 2330-2265 - 25 sks.
- PLUG #2: 2055-1990 - 25 sks.
- PLUG #3: 980- 900 - 30 sks.
- PLUG #4: 150- 90 - 30 sks.

Cemented an iron well identification marker in the surface casing, in accordance with the Rules and Regulations of the U.S.G.S.

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

Company El Paso Natural Gas Company

Address 902 Tribune Building

Salt Lake City, Utah

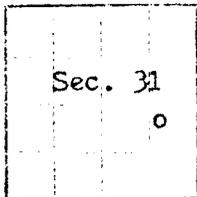
By *Leroy Bechtel*
Leroy Bechtel
Title Petroleum Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. SL-069551

Unit Jack Canyon



UNITED STATES
T 12 S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

R 16 E.

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 <input checked="" type="checkbox"/>	

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

July 27

1956

Well No. 6 is located 1714 ft. from ~~XXX~~ S line and 485 ft. from ~~XXX~~ E line of sec. 31

NE 1/4 Sec. 31
(1/4 Sec. and Sec. No.)

12 South
(Twp.)

16 East
(Range)

S.L.B.&M.
(Meridian)

Wildcat
(Field)

Carbon
(Coalbed Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6141 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 following plugs are proposed for the abandonment of this well:

- Plug #1: 2330-2265 - 25 sks.
- Plug #2: 2055-1990 - 25 sks.
- Plug #3: 980- 900 - 30 sks.
- Plug #4: 150- 90 - 30 sks.

An iron well identification marker will be set in the surface casing in accordance to U.S.G.S. rules and regulations.

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

Company El Paso Natural Gas Company

Address 902 Tribune Building

Salt Lake City, Utah

By Leroy Bechtel
L.E. Bechtel
Title Petroleum Engineer

(Submit in triplicate)

DESIGNATION OF AGENT

The undersigned is, on the records of the Bureau of Land Management, unit operator under the JACK'S CANYON Unit Agreement, CARBON County, UTAH, No. UTW 76959X approved and effective on JAN. 16, 1998

and hereby designates:

Name: SEGO RESOURCES CORPORATION
Address: 9137 E. MINERAL CIRCLE, SUITE 250
ENGLEWOOD, CO 80112-3423

as its agent, with full authority to act on its behalf in complying with the terms of the unit agreement and regulations applicable thereto and on whom the authorized officer or his representative may serve written or oral instructions in securing compliance with the oil and gas operating regulations with respect to drilling, testing, and completing unit well No. FED. 31-04 R in the NW 1/4 NW 1/4, sec. 31, T. 12S, R. 16E, CARBON County, Utah. Bond coverage will be provided under (Statewide, Nationwide, Lessee) Bond No. UT 1089.

It is understood that this designation of agent does not relieve the unit operator of responsibility for compliance with the terms of the unit agreement and the oil and gas operating regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

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

The unit operator agrees promptly to notify the authorized officer of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement, and a designated agent may not designate another party as agent.

This designation is given only to enable the agent herein designated to drill the above specified well. It is understood that this designation of agent is limited to the field operations performed while drilling and completing the specified well and does not include administrative actions requiring specific authorization of the unit operator. This designation in no way will serve as authorization for the agent to conduct field operations for the specified well after it has been completed for production. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate office of the Bureau of Land Management all reports and a Well Completion Report and Log (Form 3160-4) as required by the approved Application for Permit to Drill for the specified well.

In the event the above specified well is completed as a non-paying unit well, the authority for the designated agent to operate this well shall be established by completion of the Delegation of Authority to Operate Non-paying Unit Well form and submittal of the form to the appropriate office of the authorized officer.

12/9/98
Date

MISSION ENERGY LLC
Unit Operator

APPROVED:

12/9/98
Date

By: [Signature]
Authorized Officer

APPROVED - ESTABLISHED
[Signature]
JAN 07 1999