

- Scout Report sent out
- Noted in the NID File
- Location map pinned
- Approval or Disapproval Letter
- Date Completed, P. & A, or operations suspended 5-26-59
- Pin changed on location map
- Devit and Record of A & P
- Water Shut-Off Test
- Gas-Oil Ratio Test
- Well Log Filed

5-25-59

Surface casing parted - well being abandoned and
 Reg skidded to new location

CRF

FILE NOTATIONS

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 5-26-59

OW _____ WW _____ PA X

GW _____ OS _____

Location Reported _____

Bound relative to State of Fee Land _____

LOGS FILED

Drillers Log 7/1/59

Electric Logs (No. 1)

E _____ I _____ E-I _____

Lat _____ Mi-L _____ GR _____

Sonic _____ GR-N _____ Micro _____

Others Depth Test

Subsiding Dept of Labor

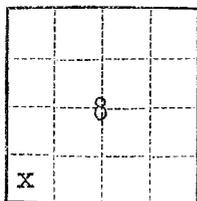
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City, Utah

Lease No. U06102A

Unit Farnham Dome

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 29, 1959

Farnham Dome
Well No. Unit 1 is located 615 ft. from ~~XXX~~ [S] line and 660 ft. from ~~XXX~~ [W] line of sec. 8

SW SW 8 15S 12E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground floor above sea level~~ is 5689 ft. (approx. 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)

Proposed Work:

1. Drill 13-3/4" hole to 900'+.
2. Cement 10-3/4", 32.75#, J-55 casing at 900'+ with 400 sacks treated cement (circulated).
3. Drill 9" hole to 8900'+ (objective Mississippian Redwall).
4. If commercial production is obtained a supplementary completion notice will be issued, otherwise plug and abandon.

Surface formation is Bluegate member of Mancos.

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

Company Shell Oil Company

Address 705 West Municipal Drive

Farmington, New Mexico

Original signed by
R. S. MacALISTER, JR.

By R. S. Mac Alister, Jr.
Title Division Exploitation Engineer

April 30, 1959

Shell Oil Company
705 West Municipal Drive
Farmington, New Mexico

Attention: R. S. MacAlister, Jr.
Division Exploitation Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Farnham Dome Unit 1, which is to be located 615 feet from the south line and 660 feet from the west line of Section 8, Township 15 South, Range 12 East, SLEM, Carbon 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.

Yours very truly,

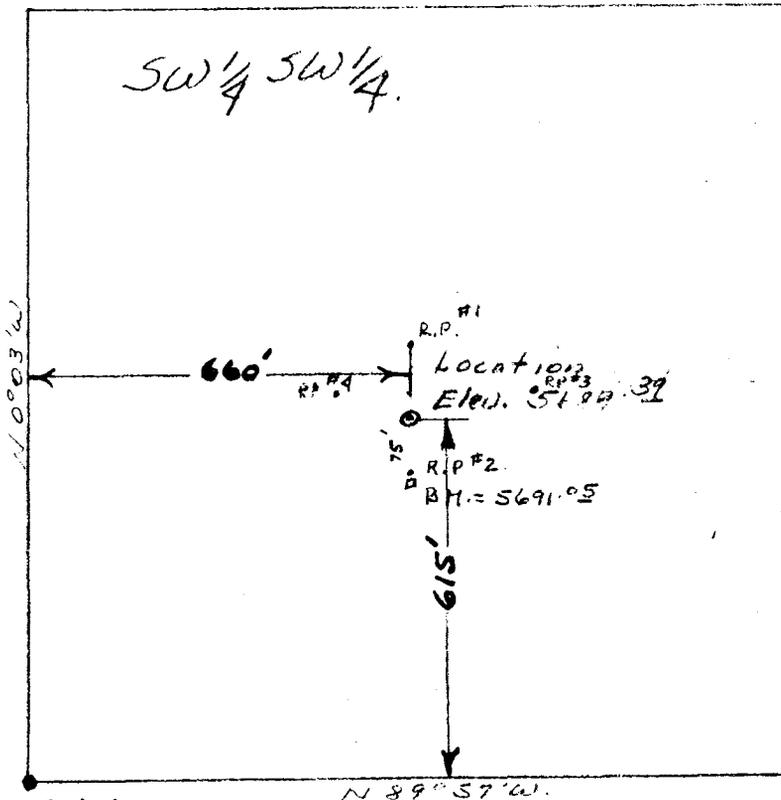
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Don Russell, Dist. Eng.
U.S.G.S. Federal Bldg.
Salt Lake City, Utah

FARMER'S DEMO #1.



Scale 1" = 330'

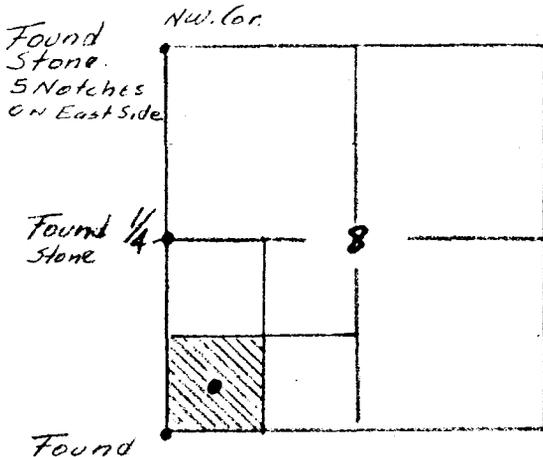
SW Cor.
old Stone Corner
Sec. 8-15-12.

- R.P.#1 100' N
- R.P.#2 75' S
- R.P.#3 200' E
- R.P.#4 120' W

Location marked with 2" Dia Pipe
4ft. High - Large Red Flag.
B.M. 2"x2" Stake 75' South from
Location.

Note All distances chained.

Elev. Run. from Utah State Road.
B.M. R.P. P.O.T. #100. Elev 5469 @
Sta. 61 1/2.



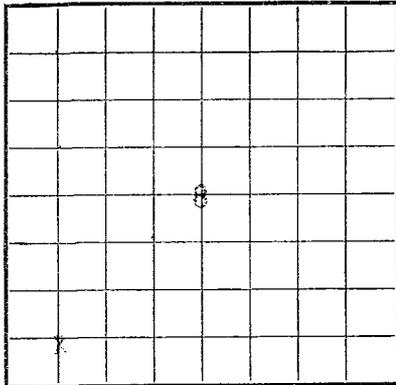
SHELL OIL CO.
Well Location SW 1/4 SW 1/4.
Section 8, Twp 15S, R12E.
CARBON COUNTY, UTAH.
MARCH 28, 1959.

This is to certify that the above
Diat was prepared from field Notes
of actual Survey made by John Bene.
and that the same is correct and
true to the best of my knowledge.

JOHN BENE.
UTAH #1050

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 11 00102A
LEASE OR PERMIT TO PROSPECT _____

Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address Post Office Box 151, Blanding, N.M.
Lessor or Tract Federal - Marlow Mine Prop. Field Allicat State Utah
Well No. 1 Sec. 8 T. 15SR.12N Meridian NLM County Carbon
Location 615 ft. N. of S. Line and 660 ft. E. of W. Line of Section 8 Elevation 5701' MSL
(Deriok 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 _____ Original signed by R. W. STIFFARD

Date September 9, 1959 Title Exploitation Engineer

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

Commenced drilling May 15, 1959 Finished drilling May 24, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G) None

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 _____ to _____ No. 3, from None 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>10-3/4</u>	<u>30.75</u>	<u>8</u>	<u>---</u>	<u>810</u>	<u>Baker</u>	<u>---</u>	<u>---</u>	<u>---</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>10-3/4</u>	<u>824</u>	<u>300 + 100</u>	<u>Displacement</u>	<u>---</u>	<u>---</u>

MARK

DRILLING REPORT
 FOR PERIOD ENDING

Farnham Dome Area Wildcat
 (FIELD)
Carbon County, Utah
 (COUNTY)

5-26-59

Section 8
 (SECTION OR LEASE)
T. 15 S., R. 12 E., SIM
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
5-15 to 5-20	0	898	<p><u>Location:</u> 615' N. and 660' E. of SW corner, Section 8, T. 15 S., R. 12 E., SIM, Carbon County, Utah.</p> <p><u>Elevations:</u> KB 5700.8', DF 5698.9', Mat 5686.9'</p> <p>Spudded 7:15 P.M. 5-15-59. Drilled 13-3/4" hole to 824', drilled 9" to 898'. Ran 824' of 10-3/4" 30.75# casing and cemented with 300 sacks 1-1 diamix followed by 100 sacks neat treated with 2% calcium chloride. Good returns at surface. Bottom 4 joints equipped with Bakerlock. Installed BOP equipment.</p>
5-21 to 5-24	898	1141	<p><u>Drilled 9" hole.</u></p>
5-24 to 5-25	1141		<p>Bit stopped in casing at 770'. Ran electrical log and collar locator, found casing parted 756', open hole to 772'. Log stopped at 806'. Ran impression block, shoe joint offset 4". Ran 9" tapered mill, milled 2' off top of shoe joint. Ran 9" bit through shoe joint, made connection, could not get back down. Reran mill through shoe joint, reran 9" bit to bottom. Drilling on junk.</p>
5-26	1141		<p><u>Abandonment.</u> Hung blank drill pipe at 805', pumped in 150 sacks cement treated with 2% calcium chloride and 10% sand. Pulled to 300', pressured up to 500 psi and squeezed away 10 sacks. Held pressure 2 hours. Located hard cement at 640'. Put 10 sack cement plug at surface and installed marker. Plugged and abandoned 5-26-59.</p>

Contractor Mountain States Drilling Co.

Contractor Drilling Foreman

L. Higginson

Shell Drilling Foreman

R. A. Standifer

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
13-3/4"	-	898	10-3/4"	858 824
9"	898	1141		
DRILL PIPE SIZES			4-1/2"	

B. Kazarian

SIGNED

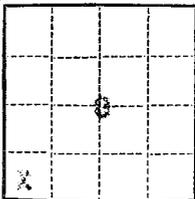
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City, Utah

Lease No. U-061021

Unit Farnham Dome

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

May 25, 19 59

Farnham Dome
Well No. Unit 1 is located 615 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 660 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 8

30 S 8 E 15 S 12E S. L. B. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Sildcat Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft. (approx. 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)

Spudded 5-15-59

5-19-59 Ran and cemented (812') of 10-3/4", 32.75, J-55 casing at 624' with
To 300 sacks 1-1 Dixie and 100 sacks cement treated with 2 per cent
5-20-59 calcium chloride. Good returns to surface. Flanged up and waited
on cement. Pressure tested casing and BOP with 700 psi, OK.

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

Company Shell Oil Company

Address 705 N. Municipal Dr.,

Farmington, New Mexico

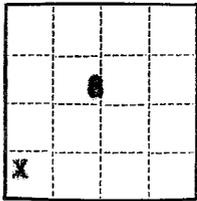
Original signed by
E. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City, Utah**
Lease No. **U 06102 A**
Unit **Farnham Dome**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

711K
6/8/59

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.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

May 25, 1959

Farnham Dome
Well No. **Unit 1** is located **615** ft. from ~~XXX~~ **S** line and **660** ft. from ~~XXX~~ **W** line of sec. **8**
SW SW 8 **15 S** **12 E** **S18M**
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Carbon** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~of the derrick floor above sea level~~ is **3689** ft. (approx. 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)

Reason for Abandonment - Shoe joint of surface casing parted - unable to get through.

Status: Total Depth: 1141' TD
Surface Casing: 10-3/4" at 824'
Hole size: 9" from 824 to 1141'

Proposed Work: 1) With drill pipe hung at 805' plug with 150 sacks cement.
2) Squeeze away 10 sacks cement at 300'.
3) Install marker and abandon.

Note: Verbal approval to abandon given by D. F. Russel, U.S.G.S. to B. Kazarian.

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

Company **Shell Oil Company**
Address **705 West Municipal Drive**
Farmington, New Mexico

Original signed by
E. W. SHEPARD
By **B. W. Shepard**
Title **Exploitation Engineer**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R366.5.
Approval expires 12-31-60.

LAND OFFICE Salt Lake City, Utah
LEASE NUMBER U-06102A
UNIT Farnham Dome

W/H
6/22

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Wildcat - Farnham Dome 1 and 1A

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1959,

Agent's address 705 West Municipal Drive Company Shell Oil Company
Farmington, New Mexico Signed R. S. Mac ALISTER, JR.

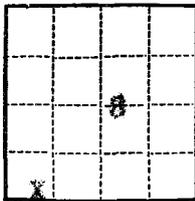
Phone Davis 5-8811 Agent's title Div. Exploitation Engineer

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)
8 SW SW	15S	12E	1	-	-	-	-	-	-	Spudded 5-15-59. Drilled to 1141'. Abandoned 5-25-59 lost hole.
8 SW SW	15S	12E	1A	-	-	-	-	-	-	Spudded 5-28-59 Drilling at 950'.

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 TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. U 06102A

Unit Farnham Dome

Handwritten signature and date: 9/26/59

SUNDRY NOTICES AND REPORTS ON WELLS

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

September 9, 1959

Well No. Farnham Dome Deep Unit 1 is located 613 ft. from [N] line and 660 ft. from [E] line of sec. 8

153 (1/4 Sec. and Sec. No.) 125 (Twp.) 312N (Range) 912W (Meridian)

Mountain (Section) Carbon (Subdivision) Utah (Territory)

The elevation of the ~~drill flush log~~ drill flush log above sea level is 5701 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)

Abandonment Work:

1. With grill pipe hung at 205' plugged with 150 sacks cement
2. Squeezed away 10 sacks cement at 300'. Located hard cement 640'.
3. Installed marker with a 10 sack cement plug and abandoned 8-26-59.

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

Company Shell Oil Company

Address P.O. Box 158
Farmington, New Mexico

By B. W. SHEPARD
Title B. W. Shepard
Exploitation Engineer