

FILE NOTATIONS

Entered in NID File ✓
Entered On S R Sheet ✓
Location Map Pinned ✓
Card Indexed ✓
I W R for State or Fee Land _____

Checked by Chief RB
Copy NID to Field Office ✓
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-16-62 Location Inspected _____
OW _____ WW _____ TA _____ Bond released _____
GW _____ OS _____ PA ✓ State of Fee Land _____

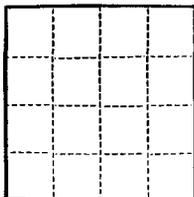
LOGS FILED

Driller's Log 4-9-62
Electric Logs (No.) 3
E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓
Lat. _____ Mi-L _____ Sonic ✓ Others _____

VLC
2-11-92

Copy to HC

P28



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 02552
Unit Emery

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)

..... September 29, 1961

Well No. 1 is located 660 ft. from SW line and 1900 ft. from E line of sec. 34

C SW/4 SE/4 Section 34
(¼ Sec. and Sec. No.)

228
(Twp.)

SE
(Range)

Salt Lake
(Meridian)

Emery Unit - W
(Field)

Sevier
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is ft. (To be reported later).

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)

To test the productivity of the above captioned unit, it is proposed that the subject well be drilled by setting 13-3/8" surface casing at approximately 200' and cemented top to bottom. We would then drill with air as far as possible or about 6000' and cement an intermediate string of 9-5/8" casing if required. We would then drill to the Mississippian at around 11,000'. If production is found, a production string of 7" casing will be set and cemented through the deepest producing horizon.

In the event of a dry hole, proper authority will be requested before proceeding further.

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

Company SKELLY OIL COMPANY

Address P. O. Box 840

Casper, Wyoming

Original Signed by
By J. A. DEFFEYES
J. A. Deffeyes
Title District Superintendent



SKELLY OIL COMPANY

P. O. Box 840
Casper, Wyoming

October 18, 1961

File: Emery Unit Well No. 1

Mr. Cleon B. Feight
Executive Secretary
Oil & Gas Conservation Commission of the
State of Utah
310 Newhouse Building
Salt Lake City 11, Utah.

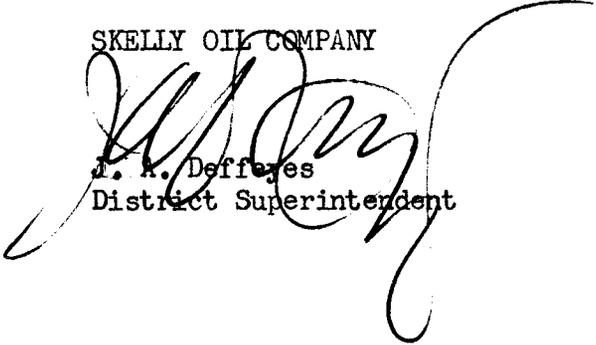
Dear Sir:

As requested in your letter of October 3, 1961 we are enclosing two copies of the plat for our Emery Unit Well No. 1 as required by Rule C-4 (a) of your general rules and regulations. We regret that we failed to attach these plats when we filed the Notice of Intention, but they had not been received at that time.

For your information, after grading and building road, this well was shut down and operations temporarily suspended.

Very truly yours,

SKELLY OIL COMPANY

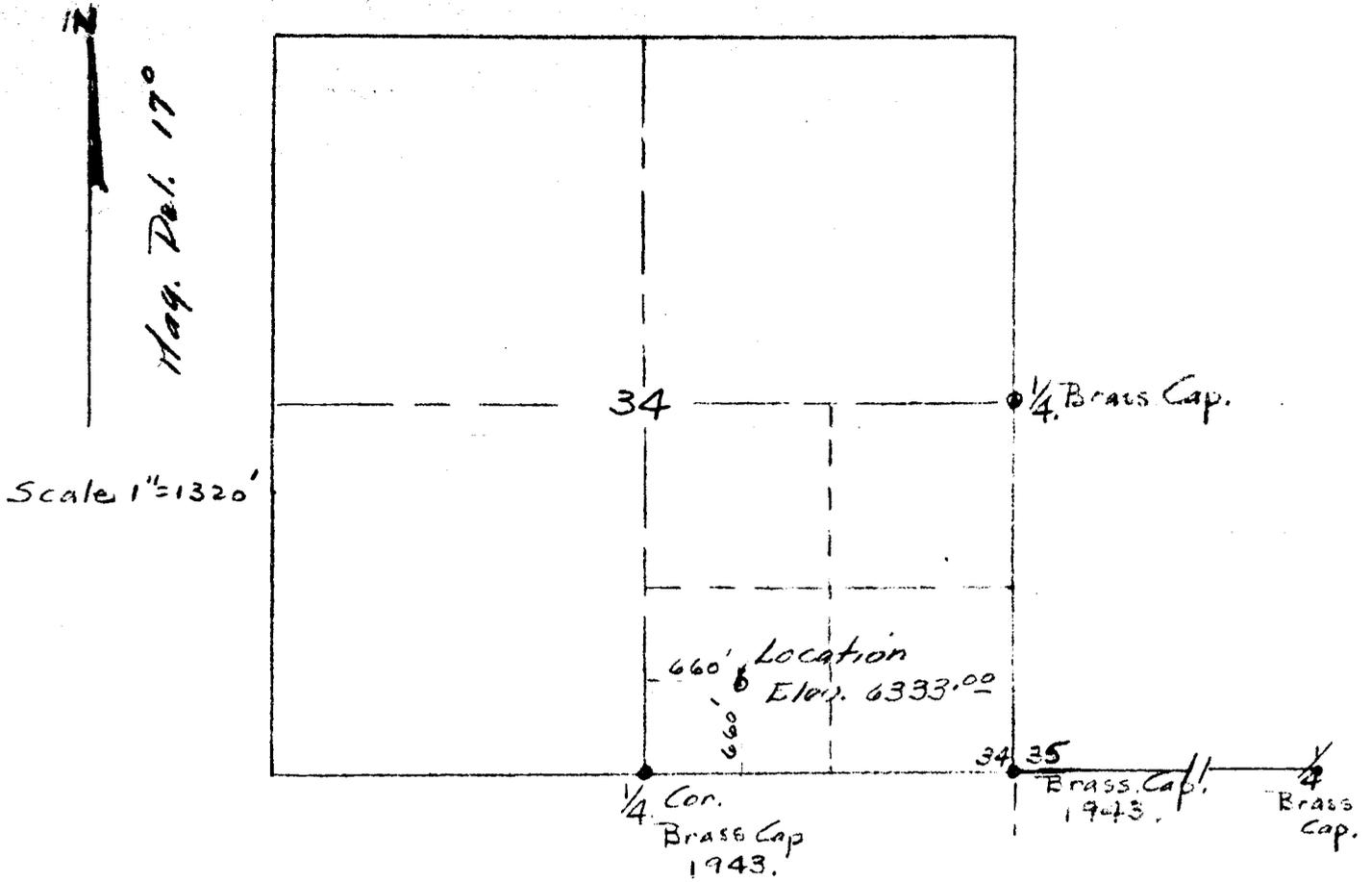

J. A. Deffeyes
District Superintendent

ELC/pt

Encl.

RECEIVED
OCT 18 1961

EMERY UNIT No. 1.



LOCATION: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T 22S, R 5E, S.L.M.

ENGINEER'S CERTIFICATE.

I, John Bene, do hereby Certify that I made Field Survey of the above location with Mr. J.A. Deffeyes and Al Willson present, and that ties were to Gov. Survey Corners, and to the best of my knowledge this plot is correctly drawn from the field notes.

John Bene
C.E. #1050.

SKELLY OIL CO.
EMERY UNIT. 1.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, SEC. 34, T 22S, R 5E.
EMERY COUNTY, UTAH.
Survey by John Bene, C.E.
Utah #1050.
Price, Utah.
9/26/61.

October 3, 1961

Skelly Oil Company
P. O. Box 840
Casper, Wyoming

Attention: Mr. J. A. Deffeyes
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Emery Unit Federal 1, which is to be located 660 feet from the south line and 1980 feet from the east line of Section 34, Township 22 South, Range 5 East, SLBM, Sevier County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted. However, this approval is conditional upon a plat being filed in accordance with Rule C-4(a) of our general rules and regulations.

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:cop

cc: D. F. Russell, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - U O&GCC, Moab

my

128

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 020552
UNIT Emery

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sevier Field Emery Unit

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

Agent's address Box 840 Company Skelly Oil Co.

Casper, Wyo. Signed J. A. Deffeyes

Phone 234-337 Agent's title Dist. Supt.

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)
C SW SE 34	22S	5E	1							Location staked and graded and oper- ations temporarily suspended.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

awf

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 020552
UNIT Emery

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Serier Field Emery Unit

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

Agent's address Box 840 Company Skelly Oil Co.

Casper, Wyo. Signed

Phone 234-1537 Agent's title J. A. Deffeyes

Dist. Supt.

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)
C SW SE 34	22S	5E	1							Drilling at 2202'.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

N

KPB

RL

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 020552
UNIT Emery

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sevier Field Emery Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of Dec., 19 61.

Agent's address Box 840 Company Skelly Oil Co.

Casper, Wyo. Signed _____

Phone 234-1537 Agent's title J. A. Daffeyes
Dist. Supt.

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)
C SW SE 34	22S	5E	1 <i>Federal</i>							Drilling at 6623'.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

W

R.P.S.

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 020552
UNIT Emery

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sevier Field Emery Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 62,

Agent's address Box 840 Company Skelly Oil Co.
Casper, Wyo. Signed _____

Phone 224-1527 Agent's title J. A. Doffeyes
Dist. Supt.

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)
<u>0 SW SE 34</u>	<u>22S</u>	<u>5E</u>	<u>1</u>	<u>Advised</u>						<u>Drilling at 9350.</u>

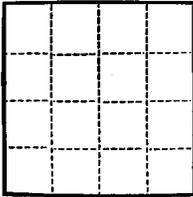
NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

Copy to HC

R.P.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office UTAH
Lease No. 020552
Unit EMERY

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)

Well No. 1 is located 660 ft. from [S] line and 1980 ft. from [E] line of sec. 34
6 31/2 Sec. 34 22 S 5 E Salt Lake
Emery (Field) Sovier (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6354 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)

Confirming verbal approval.

Drilled well to 10,740' with no commercial shows of oil or gas. Therefore it is proposed that the well be plugged with cement plugs as follows:

35 sacks	10,230' - 10,320'
35 sacks	9,360' - 9,450'
35 sacks	8,460' - 8,550'
35 sacks	6,880' - 6,970'
50 sacks	4,700' - 4,830'
10 sacks	in top of 9 5/8" casing with regulation marker.

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

Company Skelly Oil Company
 Address Box 540
Casper, Wyoming
 Original Signed By J. A. Deffeyes
 By J. A. Deffeyes
 Title District Superintendent

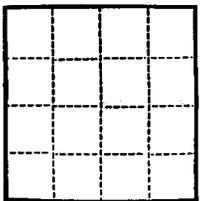
Handwritten initials

Copy to HC

RLL

Form 9-331a
(Feb. 1961)

Budget Bureau No. 42-R368.4
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office UTAH
Lease No. 000000
Unit WATER

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.....	<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)

February 26, 1962

Well No. 1 is located 660 ft. from S line and 1900 ft. from E line of sec. 34
6 SW/4 SE/4 Sec. 34 R2 E S E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wasatch Casper Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the 634 above sea level is 634 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)

On 2/16/62 plugged well w/cement plugs as follows:

- 15 sacks 10,230' - 10,280' *ATP*
- 15 sacks 9,260' - 9,310' *Coat*
- 15 sacks 8,290' - 8,340' *various*
- 15 sacks 6,970' - 6,970' *72/710*
- 50 sacks 4,700' - 4,830' *over cement*
- 10 sacks in top 9 5/8" casing w/regulation marker.

Well P & A February 16, 1962. Cleaned lease and fanned pits until they are suitable for filling.

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

Company Stally Oil Company
Address Box 210
Casper, Wyoming

Original Signed By
J. A. DEFFEYES

By _____
Title J. A. Duffeyes
District Superintendent

Handwritten initials

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 02052
UNIT Emery

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sarvier Field Emery Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 62,

Agent's address Box 840 Company Skelly Oil Co.
Casper, Wyoming Signed _____

Phone 234-1537 Agent's title J. A. Daffeyes Dist. Supt.

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)
0 SW SE 34	22S	5E	1							TD 10,740' P & A 2/16/62 FINAL REPORT.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

48

PR

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 020552
UNIT Emery

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Sevier Field Emery Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 62,

Agent's address Box 840 Company Skelly Oil Co.

Casper, Wyoming Signed _____

Phone 234-1537 Agent's title J. A. Defferes
Dist. Supt.

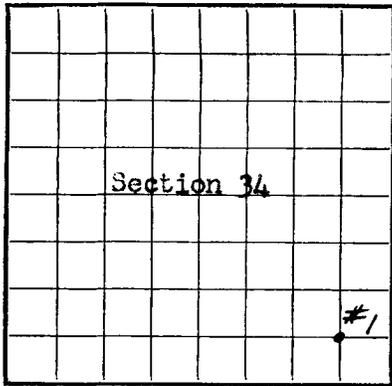
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Emery Unit - Federal</u> C SW SE 34	<u>22S</u>	<u>5E</u>	<u>1</u>							TD 10,740' P & A 2/16/62 FINAL REPORT.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ 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.

22



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Utah
SERIAL NUMBER 020552
LEASE OR PERMIT TO PROSPECT _____
Emery Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company SKELLY OIL COMPANY Address Box 840, Casper, Wyoming
Lessor or Tract Emery Unit Field Emery Unit State Utah
Well No. 1 Sec. 34 T. 22S R. 5E Meridian Salt Lake County Sevier
Location 660 ft. N. of S. Line and 660 ft. E. of E. 1/2 of Section 34 Elevation 6354' KB
(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.

Original Signed by
Signed J. A. DEFFEYES
J. A. Deffeyes Title District Superintendent

Date March 23, 1962

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

Commenced drilling November 10, 1961 Finished drilling February 14, 1962

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 1174' to 1190' No. 3, from _____ to _____
No. 2, from 1620' to 1710' 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	36.0	4	Lucas	1000	Open	Surface			Plate

MUDDING AND CEMENTING RECORD

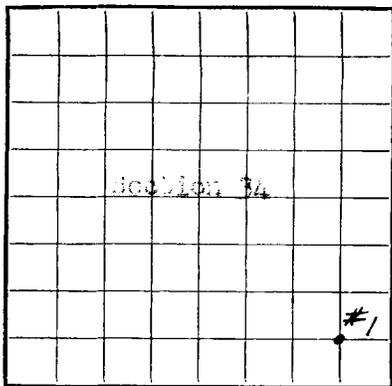
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	25'	6 cu. yds.	Redi-Mix		
13-3/8	244'	300 sx	Pump & Plug		
9-5/8	4734'	1800 sx	Two Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK



LOCATE WELL CORRECTLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Standard Oil Co. Address Box 240, Casper, Wyo.
Lessor or Tract Every Unit Field Every Unit State Utah
Well No. 1 Sec. 34 T. 22S R. 5E Meridian Salt Lake County Sevier
Location 620 ft. N. of 9 Line and 620 ft. E. of 1/4 ^{of 1/4} ~~Line~~ of Section 34 Elevation 6354 ^(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.

Original Signed by J. A. DEFFELYES
Signed J. A. Deffelyes Title District Superintendent
Date March 23, 1962

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

Commenced drilling November 10, 1961 Finished drilling February 14, 1962

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 1174' to 1190' No. 3, from _____ to _____
No. 2, from 1620' to 1710' 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>20"</u>	<u>Conduct</u>	<u>Corrugated</u>	<u>H-40</u>	<u>25'</u>	<u>None</u>				<u>Conductor</u>
<u>13-3/8"</u>	<u>48</u>	<u>8R</u>	<u>H-40</u>	<u>227'</u>	<u>Guide</u>				<u>Surface</u>
<u>9-5/8"</u>	<u>36.40</u>	<u>8R</u>	<u>N-80AJ-55</u>	<u>4769'</u>	<u>Guide</u>				<u>Intermediate</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>20"</u>	<u>25'</u>	<u>4 cu. yds.</u>	<u>Mix</u>		
<u>13-3/8"</u>	<u>244'</u>	<u>300 ex</u>	<u>Pump & Plug</u>		
<u>9-5/8"</u>	<u>1704'</u>	<u>1500 ex</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

20'	25'	6 cu. yds.	Redi-mix
13-3/8	2 1/2"	300 sx	Pump & Plug
9-5/8	4 3/4"	1800 sx	Top Stage

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 25' feet to 10,740' feet, and from _____ feet to _____ feet
 Dry Hole Digger _____
~~Other tools~~ were used from Surface feet to 25' feet, and from _____ feet to _____ feet

DATES

March 23, 19 62. ~~February 16, 1962~~ ~~February 16, 1962~~

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

Noble Drilling Co., Driller _____, Driller
Tulsa, Oklahoma, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1170'	1170'	Middle Mancos shale.
1170'	1730'	560'	Ferron Sand.
1730'	2519'	789'	Lower Mancos shale.
2519'	2646'	127'	Dakota.
2646'	2800'	154'	Cedar Mountain.
2800'	2821'	21'	Buckhorn Conglomerate.
2821'	3050'	229'	Morrison.
3050'	3500'	450'	Summerville.
3500'	3554'	54'	Curtis silt.
3554'	3720'	166'	Curtis sand.
3720'	4656'	936'	Entrada.
4656'	5744'	888'	Carmel Arapien.
5744'	6488'	744'	Nava jo.
6488'	6595'	907'	Kayenta.
6595'	6966'	371'	Wingate.
6966'	7230'	264'	Chinle.
7230'	7270'	40'	Shinarump? — Lossback?
7270'	8014'	744'	Moenkopi.
8014'	8396'	382'	Sinbad Lina.
8396'	8550'	154'	Kaibab.
8550'	8350'	300'	Coconino.
8350'	9430'	580'	Permian.
9430'	10235'	855'	Mississippian.
10235'	10356'	71'	Devonian Curay?
10356'	10590'	244'	Devonian Albert.
10590'	10740'	150'	Dolomite.

FORMATION RECORD - continued
HISTORY OF OIL OR GAS WELL

FD-156 (2-54)

<u>1961</u>							
11/10	Spudded with dry hole digger. Set 20" conductor pipe at 25' with 6 cu. yds. cement.						
11/15	Drilled out from under conductor with rotary rig.						
11/17	Set 13-3/8" OD casing at 244' KB with 300 sx cement.						
11/19	Drilled out from under surface with air.						
11/20	Drilled to 1175' and water sand at 1174' flowed 45 BPH against 300 psi air pressure.						
11/22	Drilled to 1190' and mixed lost circulation materials and killed water flow. Commenced drilling ahead.						
11/24	Water flow at 1620'.						
12/18	Ran Schlumberger Induction Electric and Micro Log.						
12/19	Set 9-5/8" at 4784' with 1800 sx in two stages.						
12/20	Drilled out D.V. tool and cement plug with water.						
12/21	Drilled out bottom plug with air and drilled ahead.						
12/25	Drilled to 5405' with air and had 2000' salt water fillup. Circulated free and mudded up to drill ahead.						
<u>1962</u>							
1/14	DST #1 8010' - 8167'. Open 1 hour. Weak blow air and dead. Recovered 60' drilling mud, no oil or gas. FP 130-130. SIP 220-130, HP 4177-4090.						
1/21	DST #2 8730' - 8804'. Open 2 hours. Air blow of air decreased to weak blow. CO ₂ gas to surface in 50 minutes and weak blow remainder of test. Gas volume too small to measure. Recovered 60' gas cut salt water. FP 590-2620, SI 2992-2810, HP 4660-4385.						
1/24	DST #3 8935' - 9005'. Open 1 hour. Fair blow of air. CO ₂ gas to surface in 8 minutes and continued 20 minutes and died. Gas too small to measure. Recovered 740' CO ₂ gas cut sulphur water. FP 2190-3110, SIP 3110-3110, HP 4420-4420.						
1/25&26	Lost and fished 3 bit cones at 9357'.						
1/31	DST #4 9382' - 9397'. Open 1 hour. Weak blow of air for 30 minutes and died. Recovered 60' drilling mud. No show of oil or gas. FP 39-55, SIP 440-220, HP 4425-4425.						
2/4	DST #5 9639' - 9658'. Open 1 1/2 hours. Weak blow of air. CO ₂ gas to surface in 1 hour and 15 minutes. Gas too small to measure. Recovered 1940' of CO ₂ gas cut sulphur water. FP 150-970, SIP 3392-3392, HP 4679-4679.						
2/14	Reached TD 10,740'. Ran Schlumberger Electric Log.						
2/15	Ran gamma ray Sonic Log and prepared to P. and A.						

SOLD MAR 53

FRAM 0103

2/4	surface in 1 hour and 15 minutes. This too small to measure. Recovered 1940' of CO ₂ gas cut sulphur water. PP 150-970, SIP 3392-3392, HP 4679-4679.
2/14	Reached TD 10,740'. Ran Schlumberger Electric Log.
2/15	Ran gamma ray Sonic log and prepared to P. and A.
	LOGGING AND SEISMIC RECORD

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

with "si" of s

DATE	DESCRIPTION	DEPTH	TIME	REMARKS
2/16	Plugged well with cement plugs as follows:			
	CYRING RECORD			
20' 8" down	35 sx	10,230' - 10,320'		
	35 sx	9,360' - 9,450'		
120' 1" down	35 sx	8,460' - 8,550'		
	35 sx	6,800' - 6,990'		
140' 8" down	50 sx	4,700' - 4,830'		
	10 sx	in top of 9-5/8" casing with regulation marker.		
140' 2" down				
2/18	Rig released			

OIL OR GAS WINDS OR ZONES

Continued drilling

The amount of gas being produced from the well is approximately

Date

The information given in this report is a complete and correct record of the well and all work done thereon

1/2" of ...

1/8" of ...

1/4" of ...

1/2" of ...

1/4" of ...

1/8" of ...

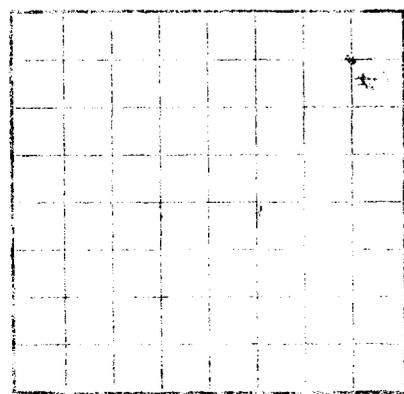
1/4" of ...

1/8" of ...

1/4" of ...

1/8" of ...

FOCUS WELL CORRECTIONS



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

DATE OF REPORT ...
BY ...
CHECKED BY ...
APPROVED BY ...

P. O. Box 840
Casper, Wyoming
March 5, 1962

File: Emery Unit Well No. 1

Mr. R. M. Dalton
P. O. Box 1650
Tulsa 2, Oklahoma

Dear Sir:

We are enclosing for your information and files
one copy of Induction-electrical log, Micro log and Sonic
log for our Emery Unit Well No. 1 in Sevier County, Utah.

Very truly yours,

SKELLY OIL COMPANY

J. A. Deffeyes
District Superintendent

FLC:lc

Enc.

cc: (See Attached Mailing List)

EMERY UNIT MAILING LIST

1. Wilshire Oil Co. of Texas
Mr. Clyde Stone
c/o Britalta Petroleum Ltd.
970 Elveden
Calgary, Alberta, Canada
2. Suniland Oil Corporation
1018 Continental National Bank Bldg.
Fort Worth 2, Texas
3. Texas Eastern Transmission Corp.
Attention: J. L. Lookingbill
615 Midland Tower
Midland, Texas
4. Mohawk Petroleum Corporation
P. O. Box 157
Attention: Mr. Charles Chauman
Casper, Wyoming
5. Tenneco Oil Company
Box 1714
Attention: Mr. Harry Victory
Durango, Colorado
6. Skyline Oil Company
Attention: Mr. Reed G. Spjut
Atlas Building
Salt Lake City, Utah
7. Texaco, Inc.
Attention: Mr. J. F. Neill
P. O. Box 2100
Denver, Colorado
8. Texaco, Inc.
Attention: Mr. D. A. Hauck
P. O. Box 1046
Salt Lake City, Utah
9. Mr. E. F. Russell
District Engineer
U.S.G.S.
416 Empire Bldg.
231 E. 4th St.
Salt Lake City 11, Utah
10. Mr. Cleon B. Feight COPY FOR
Executive Secretary
Utah Oil & Gas Conservation Commission
310 Newhouse Bldg.
10 Exchange Place
Salt Lake City 11, Utah

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSIST.
ALL

RETURN TO Thalia
FOR FILING

File

February 23, 1976

TO: Ron Daniels - Jim Carter

FROM: P.L. Driscoll

Re: Potential Disposal
Wells or zones
Consolidation Coal Co.
Emery County, Utah

I have looked at the nearby area in which Consolidation plans its future operations. The first well investigated was:

- (1) Skelly Oil Company, Federal #1
660 FSL, 1980 FEL (C SW $\frac{1}{4}$ SE $\frac{1}{4}$)
Sec. 34, T. 22 S., R. 5 E.
Total Depth 10,740'
Plugged - February 14, 1962
Casing left in hole:
43 041 11136 PA
20" conduit @ 25'
13 5/8" casing @ 244'
9 5/8" casing @ 4784'

Significant shallow water sands were encountered from 1174' to 1190' (Sand in the Mancos Shale) and from 1620' to 1710' (Sand in the Mancos Shale). Both zones had strong water flows against 300 psig back pressure. The salinity was not measured and I did not calculate it from the logs. However, there are definitely brackish water sands at the following depths:

5400-5750 - This is 350' of gross sand containing brackish saline water. The porosity appears good and the permeability is fair. Roughly, the net sand is about 220' and should be an excellent repository for disposed waters. This thickness will take a considerable amount of water even before a minor increase in surface disposal pressure is noted.

The formation containing this sand is the Entrada. As this sand is only 300' below the base of the casing in the hole, it could be re-entered and reactivated fairly cheaply.

6600-6965 - This is the Navajo and this gross interval is characterized by numerous brackish water bearing sands. Net sand was not counted. The gross interval is highly stratified and P & P appears fair to poor. It will accept water, but is not as significant as the Entrada.

8730-8910 - Kiabab Formation. Approximately similiar to the preceding zone. Stratification is not as noticeable.

(2) K.D. OWEN FEE #1

C NE SW NE Sec. 23, T. 22 S., R. 5 E.

This well was drilled and abandoned in 1953, and as this predates the existence of this Division, the files are incomplete. The total depth reached was 3710' and we do not have a casing record. There is a notation in the file that the Ferron Sand from 1245' to 1775' had considerable water flow. The quality and quantity are unknown, but the Strata correlates quite closely to the shallow water sands in the Skelly well, approximately three miles to the southwest.

I did not look at any wells outside of a five (5) mile radius from Consolidation's proposed workings, but it appears from this preliminary survey that underground disposal is quite feasible and certainly within economic consideration.