

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 18
 Copy NID to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 7-31-61

Location Inspected 4-20-62

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA

State of Fee Land _____

LOGS FILED

Driller's Log 8-3-61

Electric Logs (No.) 3

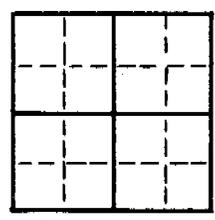
E _____ I _____ E-I GR _____ GR-N Micro _____

Lat. _____ Mi-L _____ Sonic Others _____

LWP
4-26-90

Copy to H.C. (87)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No. Utah M.C. 11129
Public Domain.....
Lease No.
Indian.....
Lease No.

See Plat Attached

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

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

Desert Lake Unit No. _____ April 26, _____, 1961

Well No. 1 is located 1880 ft. from {N} line and 3285 ft. from {E} line of Sec. 1

NW SE, Sec. 1 17S 10E S.L.M.

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Emery County Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface floor~~ ^{ground (Ungraded)} above sea level is 5554 feet.

A drilling and plugging bond has been filed with The Los Angeles office of Shell Oil Company is filing the drilling and plugging bond.

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 work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

- 75' - 20" OD Conductor (Cemented to surface)
- 1,200' - 13-3/8" OD Surface Casing (Cemented to Surface)
- 10,500' - 5-1/2" OD Production String (Sufficient cement as needed after determining what formation should be covered.)

Principal objective is the Cambrian formation.

Estimated Total Depth - 10,500'

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

Company The Pure Oil Company

Address P. O. Box 265
Moab, Utah

By J. B. Strong
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

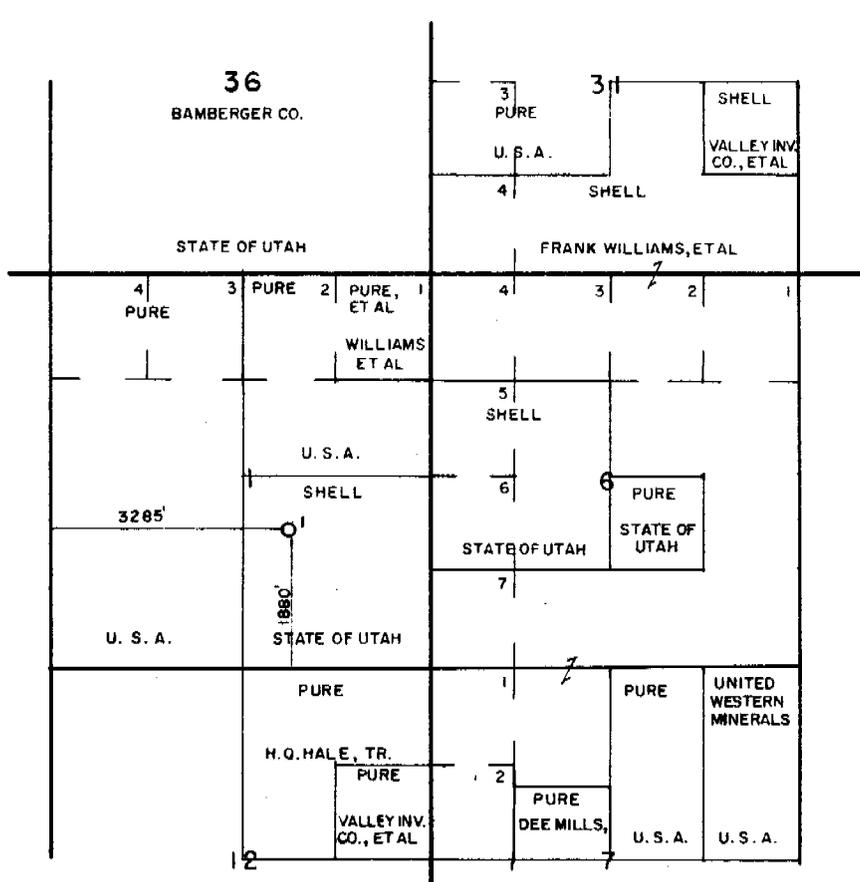
**THE PURE OIL COMPANY
LOCATION REPORT**

Date April 21, 1961 A.F.E. No. 4410
 Division Northern Producing Prospect District Four Corners (Desert Lake) Case (State of Utah - ML 11129)
 Ungr.
 Acres _____ Lease No. _____ Elevation 5554 GR. Well No. #1 (Serial No. _____)
 Blk. Dist. Twp. _____
 Quadrangle NW SE Sec. 1 Twp. 17S Rge. 10E
 Survey Salt Lake PM County Emery State Utah

Operator 1880 Map Utah 6-7
3285 Feet North of the South line of Section
 Feet East of the West line of Section
 Feet _____ of the _____ line of _____
 Feet _____ of the _____ line of _____

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas-Distillate Well
- ⊘ or ⊙ Dry Hole
- ⊘ or ⊙ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ⊙ Input Well



Remarks: Note: Well to be drilled on Shell Oil Co. acreage. Pure to pay 100% cost of this well to earn interest. Scale 2" = 1 MILE

Submitted by [Signature] Civil Engineer
 Approved by _____ Division Manager
 Approved by _____ Vice-President—General Manager

THE PURE OIL COMPANY

GENERAL OFFICES, 200 EAST GOLF ROAD, PALATINE, ILLINOIS

NORTHERN PRODUCING DIVISION

FOUR CORNERS DISTRICT

P. O. Box 265

MOAB, UTAH

April 26, 1961

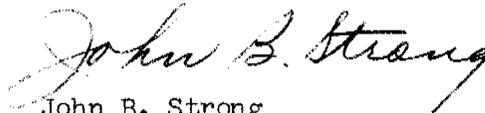
Mr. Cleon B. Feight, Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Dear Mr. Feight:

Enclosed in triplicate, with plats attached,
is Notice of Intention to drill Desert Lake Unit
No. 1, located in the NW SE, Section 1, 17S, 10E,
Emery County, Utah.

Yours very truly,

THE PURE OIL COMPANY



John B. Strong
District Chief Clerk

js
Encl:

P.S. Jack: I have been holding up three days waiting for
the plats to come down from the Division office in Denver,
and as yet they have not arrived. Will forward them on to
your office, immediately upon receipt.

Best regards,



April 27, 1961

The Pure Oil Company
P. O. Box 265
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Desert Lake Unit No. 1, which is to be located 1880 feet from the south line and 3285 feet from the west line of Section 1, Township 17 South, Range 10 East, SLBM, Emery County, Utah.

Please be advised that approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

C. B. FEIGHT, Executive Secretary
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: HU 5-2721

The Pure Oil Company
Attn: J. B. Strong

April 27, 1961
Page -2-

ROBERT L. SCHMIDT, Chief Petroleum Engineer
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: AM 6-8616

Please address all other forms of communications to the
Oil and Gas Conservation Commission at 310 Newhouse Building,
10 Exchange Place, Salt Lake City 11, Utah.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Utah State Land Board
State Capitol Building
Salt Lake City, Utah

H. L. Coonts - OGCC, Moab

THE PURE OIL COMPANY

GENERAL OFFICES, 200 EAST GOLF ROAD, PALATINE, ILLINOIS

NORTHERN PRODUCING DIVISION

FOUR CORNERS DISTRICT

P. O. Box 265

MOAB, UTAH

April 27, 1961

Mr. Cleon B. Feight, Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

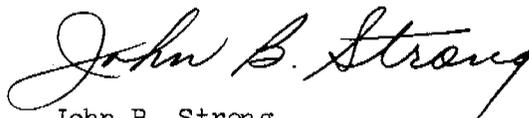
Dear Mr. Feight:

Enclosed in triplicate are the plats for the Desert Lake Unit No. 1, located in the NW SE of Section 1, 17S, 10E, Emery County, Utah.

The Shell Oil Company has, or is to file today, the drilling and plugging bond.

Yours very truly,

THE PURE OIL COMPANY



John B. Strong
District Chief Clerk

Encl:

Copy to HC

1-2

LAND:

Fee and Patented.....

State.....

Lease No. Utah ML-11129

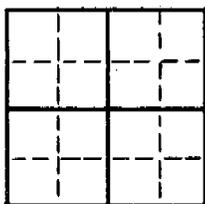
Public Domain.....

Lease No.

Indian.....

Lease No.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH



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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
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 23, 1961

Desert Lake Unit No.

Well No. 1 is located 1880 ft. from {S} line and 3285 ft. from {E} line of Sec. 1

NW SE Sec. 1 17S 10E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~center of well~~ ground above sea level is 5569 feet. Corrected Laughlin-Simmons KB elevation 5583'

A drilling and plugging bond has been filed with State of Utah by Shell Oil Company

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 work, surface formation, and date anticipate spudding-in.)

Spudded 9:00 p.m. 4-29-61. Set 3 jts. 20" OD casing at 85' with 140 sax regular cement.

Set 37 jts. 13-3/8" OD casing at 1165' with 650 sax 50-50 Pozmix with 6% gel and 1/4# Flocele per sack, followed with 100 sax regular neat cement with 2% calcium chloride.

Cement Circulated

SAMPLE TOPS

Morrison 850' (+4733)	Navajo 3000' (+2583)
Summerville 1400' (+4183)	Kayenta 3350' (+2233)
Curtis 1790' (+3793)	Wingate 3420' (+2163)
Entrada 1940' (+3643)	Chinle 3790' (+1793)
Carmel 2560' (+3023)	Shinarump 4090' (+1493)
	Moenkopi 4120' (+1463)

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

Company The Pure Oil Company

Address P. O. Box 265
Moab, Utah

By J. B. Strong
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 State Capitol Building
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Emery Field or Lease Desert Lake Unit No. 1

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

Agent's address P.O. Box 265 Company The Pure Oil Company

Moab, Utah Signed J. B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

State Lease No. ML-11129 Federal Lease No. _____ Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NW SE Sec. 1 Desert Lake	17S	10E	1		-0-			Location: 1880' FSL and 3285' FWL. Laughlin-Simmons elevations: Ground 5569'; KB 5583. Spudded 9:00 p.m. 4-29-61. Drilled to 100' with 12-1/4" bit. Reamed to 26" to 85'. Set 3 jts. 70# 20" OD casing at 85' with 140 sax regular cement. Job complete 4:15 a.m. 5-1-61. Drilled to 1165'. Set 37 jts. 13-3/8" OD casing at 1165' with 650 sax 50-50 Pozmix with 6% gel and 1/4# Flocele per sack, followed with 100 sax regular Neat cement with 2% calcium chloride. Circulated cement Drilled to 5974' as of 5-31-61. Inc.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead
 GI-Gas Injection TA-Temp. Aban.
 WI-Water Injection

FILE IN DUPLICATE

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 State Capitol Building
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Emery Field or Lease Desert Lake Unit No. 1

The following is a correct report of operations and production (including drilling and producing wells) for

May, 1961.

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah

Signed J. B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

State Lease No. ML-11129 Federal Lease No. _____ Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NW SE Sec. 1 Desert Lake	17S Unit No. 1	10E	1		-0-			Location: 1880' FSL and 3285' FWL. Laughlin-Simmons elevations: Ground 5569'; KB 5583. Spudded 9:00 p.m. 4-29-61. Drilled to 100' with 12-1/4" bit. Reamed to 26" to 85'. Set 3 jts. 70# 20" OD casing at 85' with 110 sax regular cement. Job complete 4:15 a.m. 5-1-61. Drilled to 1165'. Set 37 jts. 13-3/8" OD casing at 1165' with 650 sax 50-50 Pozmix with 6% gel and 1/4# Flocele per sack, followed with 100 sax regular Neat cement with 2% calcium chloride. Circulated cement. Drilled to 5974' as of 5-31-61. Inc.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead
 GI-Gas Injection TA-Temp. Aban.
 WI-Water Injection

FILE IN DUPLICATE

20

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 State Capitol Building
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Emery Field or Lease Desert Lake Unit No. 1

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

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah Signed J.B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

State Lease No. ML-11129 Federal Lease No. _____ Indian Lease No. _____ Fee & Pat.

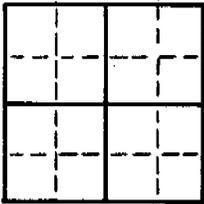
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NW SE Sec. 1 Desert Lake	17S Unit	10E No. 1	1		-0-			Drilled 5974' - 8469', inc.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead
 GI-Gas Injection TA-Temp. Aban.
 WI-Water Injection

RS



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No. UTAH-ML-11129
Public Domain
Lease No.
Indian
Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	<input checked="" type="checkbox"/>
Notice of Intention to Abandon Well.....		

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

July 24, 19 61

Desert Lake Unit No.

Well No. 1 is located 1880 ft. from {S} line and 3285 ft. from {W} line of Sec. 1

NW SE Sec. 1 17S 10E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~ground~~ ^{ground} above sea level is 5569 feet. KB elevation 5583'

A drilling and plugging bond has been filed with State of Utah by Shell Oil Co.

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 work, surface formation, and date anticipate spudding-in.)

Drilled to 9611'. Ran electric logs.

Log Tops:

Morrison	830' (+4753)	Sinbad	4795' (+ 788)	Regolith	9130'
Summerville	1440' (+4143)	Lower Moenkopi	4870' (+ 713)		(-3547)
Curtis	1637' (+3946)	Kaibab	5230' (+ 353)	Humbug	9210'
Entrada	1800' (+3783)	Coconino	5415' (+ 168)		(-3627)
Carmel	2555' (+3028)	Permian Oquirrh	6075' (- 492)		
Navajo	2770' (+2813)	Pennsylvanian			
Kayenta	3190' (+2393)	Oquirrh	7075' (-1492)?		
Wingate	3375' (+2208)	Molas	7568' (-1985)		
Chinle	3730' (+1853)	Lower Penn.			
Shinarump	4070' (+1513)	(Morrowan)	7714' (-2131)		
Moenkopi	4125' (+1458)	Manning Canyon	8252' (-2669)		

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong

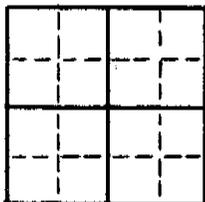
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

(SUBMIT IN DUPLICATE)

LAND:

129



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No. Utah ML-11129
Public Domain.....
Lease No.
Indian.....
Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
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)

Desert Lake Unit No. _____ July 24, _____, 19 61
Well No. 1 is located 1880 ft. from {N} line and 3285 ft. from {W} line of Sec. 1
NW SE Sec. 1 _____ 17S _____ 10E _____ S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat _____ Emery _____ Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~formation~~ above sea level is 5569 feet. KB elevation 5583'

A drilling and plugging bond has been filed with State of Utah by Shell Oil Co.

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 work, surface formation, and date anticipate spudding-in.)

Attempted to run DST No. 1 - 9960' - 10,285'. Unable to get tool in hole.
7-21-61 DST No. 2 - 10,007' - 10,285' Tool open 1 hour. Opened with fair blow, remained steady throughout test. Recovered 410' of drilling fluid. Pressures: IH 4995#; 30 minute ICI 3255#; IF and FF 400#; 30 minute FCI 560#; FH 4925#.
Now drilling at 10,514' - Incomplete.

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

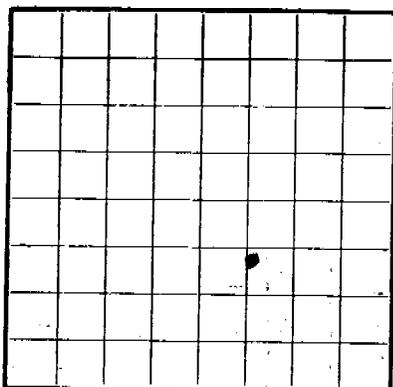
Company The Pure Oil Company
Address P. O. Box 265 By J. B. Strong
Moab, Utah Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Handwritten mark

Handwritten mark

172
10



LOCATE WELL CORRECTLY

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Pure Oil Company Address P. O. Box 265 - Moab, Utah
 Lease or Tract Utah ML - 11129 Field Wildcat State Utah
 Desert Lake Unit Well No. 1 Sec. 1 T. 17S R. 10E Meridian Salt Lake PM County Emery KB. 5583'
 Location 1880 ft. 31 of S Line and 3285 ft. WX of W Line of NW SE, Sec. 1 Elevation GR. 5569'
(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 J. B. Strong
 Title District Chief Clerk

Date August 1, 1961

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

Commenced drilling April 29, 19 61 Finished drilling July 29, 19 61

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 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—	
20"	91#	8-V	SS	85'	Coupling				Cemented to surface.
13-3/8"	48# & 54.5#	8-R	SS	1165'	Float				"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	85'	140 sx	Halliburton		
13-3/8"	1165'	750 sx	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from zero feet to 10,915 feet, and from _____ feet to _____ feet

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

DATES

Date P & A July 31, 1961 Put to producing Dry Hole, 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
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
-0'	100'	100'	Sand and shale.
100'	130'	30'	Shale.
130'	1202'	1072'	Sand and shale.
1202'	1410'	208'	Shale and limestone.
1410'	1710'	300'	Shale.
1710'	3533'	1823'	Sand and shale.
3533'	3742'	209'	Sand.
3742'	4357'	615'	Sand and shale.
4357'	4860'	503'	Shale.
4860'	5272'	412'	Lime and shale.
5272'	5396'	124'	Sand and shale.
5396'	5461'	65'	Chert, lime and sand.
5461'	5535'	74'	Quartzitic sand.
5535'	5599'	64'	Coconino sand.
5599'	5751'	152'	Hard sand.
5751'	5872'	121'	Sand and anhydrite.
5872'	6043'	171'	Sand.
6043'	6130'	87'	Sand and lime.
6130'	6222'	92'	Lime and shale.
6222'	6297'	75'	Lime and chert.
6297'	6361'	64'	Lime and shale.
6361'	6447'	86'	Lime and chert.

[OVER]

1961 AUG 3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
6447'	6543'	96'	Shale and lime..
6543'	6641'	98'	Limestone and shale.
6641'	6815'	174'	Lime and chert..
6815'	7033'	218'	Lime and sand..
7033'	7123'	90'	Dolomite and chert.
7123'	7175'	52'	Dolomite and sand.
7175'	7299'	124'	Sand, lime and dolomite.
7299'	7392'	93'	Lime.
7392'	7647'	255'	Lime and chert.
7647'	7850'	203'	Lime and shale.
7850'	7958'	108'	Sand, lime and chert.
7958'	8203'	245'	Lime and chert..
8203'	8278'	75'	Lime, shale and sand.
8278'	8353'	75'	Lime and chert..
8353'	8469'	116'	Lime, sand and shale.
8469'	8595'	126'	Shale and lime..
8595'	8740'	145'	Lime, shale and chert.
8740'	8852'	112'	Lime, shale and sand.
8852'	8918'	66'	Chert, sand and lime.
8918'	8994'	76'	Lime, shale and sand.
8994'	9142'	148'	Shale and lime..
9142'	8232'	90'	Shale, lime and sand.
9232'	9336'	104'	Lime and shale.
9336'	9526'	190'	Shale, lime and anhydrite.
9526'	9631'	105'	Lime, shale and sand.
9631'	9775'	144'	Dolomite and lime.
9775'	9960'	185'	Dolomite.
9960'	9982'	22'	Core No. 1 - See below.
9982'	10,104'	122'	Lime and dolomite.
10,104'	10,244'	140'	Dolomite.
10,244'	10,285'	41'	Core No. 2 - See below.
10,285'	10,368'	83'	Lime and chert.
10,368'	10,469'	101'	Dolomite and chert.
10,469'	10,514'	45'	Lime and anhydrite.
10,514'	10,610'	96'	Lime and shale.
10,610'	10,642'	32'	Hard limestone and quartzitic sand.
10,642'	10,847'	205'	Sand.
10,847'	10,915'	68'	Sand and granite
		10,915'	TOTAL DEPTH

CORE NO. 1 9960' - 9982' Cut & Rec. 22'.

7' Dolomite, gray-dark gray, fine crystalline, dense, trace of pin point porosity, no fluorescence, no bleeding.

14' Dolomite, gray-brown, Calcareous, fine xln, dense, trace to fair pin point porosity, few hairline fracs bleeding salt water.

1' Dolomite, gray, fine crystalline, dense, few hairline fracs, trace of pin point porosity.

CORE NO. 2 10,244' - 10,285' Cut 41' Rec. 39- $\frac{1}{2}$ '

20' Dolo, gry, fn xln, dense, very few fine horizontal fracs.

5' Dolo as above with few random fracs and anhydrite filters.

1' Dolo, gry, fn xln, with poor small vuggy porosity.

4' Dolo, gry fn xln, dense, very few random fracs filled with anhydrite.

9½' Dolo, gry, fn xln, dense, with few random hairline fracs.

HALLIBURTON DST NO. 1 9960' - 10,285', unable to set tool.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

State whether electric logs were run.

HALLIBURTON DST NO. 2 10,007' - 10,285'. Tool open one hour. Opened with fair blow, remained steady throughout test. Recovered 410' of drilling fluid. Pressures: IH 4995, 30 minute ICI 3255, IF & FF 400, 30 minute FCI 560, FH 4925.

IMPORTANT MARKERS

Morrison	830'	(+4753')
Summerville	1440'	(+4143')
Curtis	1637'	(+3946')
Entrada	1800'	(+3783')
Carmel	2555'	(+3028')
Navajo	2770'	(+2813')
Kayenta	3190'	(+2393')
Wingate	3375'	(+2208')
Chinle	3730'	(+1853')
Shinarump	4070'	(+1513')
Moenkopi	4125'	(+1458')
Sinbad	4795'	(+ 788')
Lower Moenkopi	4870'	(+ 713')
Kiabab	5230'	(+ 353')
Coconino	5415'	(+ 168')
Permian Oquirrh	6075'	(- 492')
Penn. Oquirrh	7075'	(-1492')
Molds	7568'	(-1985')
Lower Penn		
(Morrowan)	7714'	(-2131')
Manning Canyon	8252'	(-2669')
Regolith	9130'	(-3347')
Humbug	9210'	(-3627')
Deseret	9583'	(-4000')
Ophir	10,453'	(-4870')
Tintic	10,630'	(-5047')
Pre-Cambrian	10,840'	(-5257')
Log TD	10,920'	(-5337')
Drillers TD	10,915'	

R.B.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No. Utah ML-11129
Public Domain
Lease No.
Indian
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input checked="" type="checkbox"/>		

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

Desert Lake Unit No. _____ July 31, _____, 1961
 Well No. 1 is located 1880 ft. from {S} line and 3285 ft. from {W} line of Sec. 1
 NW SE Sec. 1 (1/4 Sec. and Sec. No.) 17S (Twp.) 10E (Range) S.L.M. (Meridian)
 Wildcat (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the ~~drill bit~~ ground above sea level is 5569 feet. KB elevation 5583'

A drilling and plugging bond has been filed with State of Utah by Shell Oil Co.

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 work, surface formation, and date anticipate spudding-in.)

SEE SUPPLEMENTAL SHEET ATTACHED

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

Company The Pure Oil Company
 Address P. O. Box 265 By J. B. Strong
Moab, Utah Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

SUNDRY NOTICES AND REPORTS ON WELLS

Desert Lake Unit No. 1

State Lease No. Utah ML-11129
Notice of Intention to Abandon Well
July 31, 1961

7-30-61: Ran Schlumberger logs to TD. Log tops as follows:

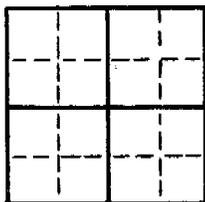
<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Deseret	9,583'	- 4000
Ouray	10,367'	- 4784 ?
Elbert	10,402'	- 4819
Ophir	10,453'	- 4870
Tintic	10,630'	- 5047
Pre-Cambrian	10,840'	- 5257
Log TD	10,920'	- 5337
Drillers TD	10,915'	

Plan to plug and abandon well as follows:

Plug No. 1	10,590'	- 10,630'	- 50'	- 20	sax regular cement	- 9" hole
Plug No. 2	10,390'	- 10,490'	-100'	- 40	sax regular cement	- 9" hole
Plug No. 3	8,200'	- 8,300'	-100'	- 40	sax regular cement	- 9" hole
Plug No. 4	6,025'	- 6,125'	-100'	- 50	sax regular cement	- 9-7/8" hole
Plug No. 5	3,325'	- 3,425'	-100'	- 50	sax regular cement	- 9-7/8" hole
Plug No. 6	2,720'	- 2,820'	-100'	- 50	sax regular cement	- 9-7/8" hole
Plug No. 7	1,750'	- 1,850'	-100'	- 50	sax regular cement	- 9-7/8" hole
Plug No. 8	1,140'	- 1,190'	- 50'	- 50	sax regular cement	- 13-3/8" casing
Plug No. 9	0'	- 10'	- 10'	- 10	sax regular cement	- Top of hole with well marker installed in accordance with State of Utah regulations.

9.4 at 110 viscosity mud will be left between cement plugs.

Above plugging data obtained from Mr. Robert Schmidt, Utah Oil and Gas Conservation Commission.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No. Utah ML-11129
Public Domain.....
Lease No.
Indian.....
Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	Subsequent Report of Abandonment.....	X

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

August 1, 1961

Desert Lake Unit No.

Well No. 1 is located 1880 ft. from {N} line and 3285 ft. from {E} line of Sec. 1

NW SE Sec. 1
(¼ Sec. and Sec. No.)

17S
(Twp.)

10E
(Range)

S.L.M.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~formation~~ ground above sea level is 5569 feet. KB elevation 5583'

A drilling and plugging bond has been filed with State of Utah by Shell Oil Co.

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 work, surface formation, and date anticipate spudding-in.)

SEE SUPPLEMENTAL SHEET ATTACHED

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

Company The Pure Oil Company

Address P. O. Box 265
Moab, Utah

By J. B. Strong
J. B. Strong
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Desert Lake Unit No. 1
State Lease No. Utah ML-11129

August 1, 1961
Subsequent Report of Abandonment

7-31-61: Well plugged and abandoned using a total of 360 sax regular cement as follows:

Plug No. 1	10,590'	- 10,630'	50'	20 sax	9" hole - Displaced with 114 bbls. of 9.4 @ 110 Vis. mud
Plug No. 2	10,390'	- 10,490'	100'	40 sax	9" hole - Displaced with 112 bbls. of 9.4 @ 110 Vis. mud
Plug No. 3	8,200'	- 8,300'	100'	40 sax	9" hole - Displaced with 111 bbls. of 9.4 @ 110 Vis. mud
Plug No. 4	6,025'	- 6,125'	100'	50 sax	9-7/8" hole - Displaced with 82 bbls. of 9.4 @ 110 Vis. mud.
Plug No. 5	3,325'	- 3,425'	100'	50 sax	9-7/8" hole - Displaced with 45 bbls. of 9.4 @ 110 Vis. mud.
Plug No. 6	2,720'	- 2,820'	100'	50 sax	9-7/8" hole - Displaced with 36 bbls. of 9.4 @ 110 Vis. mud.
Plug No. 7	1,750'	- 1,850'	100'	50 sax	9-7/8" hole - Displaced with 24 bbls. of 9.4 @ 110 Vis. mud.
Plug No. 8	1,140'	- 1,190'	50'	50 sax	13-3/8" casing - Displaced with 15 bbls. of 9.4 @ 110 Vis. mud.
Plug No. 9	0'	- 10'	10'	10 sax	Top of hole with well marker installed in accordance with State of Utah Regulations.

Rig released 11:00 p.m. 7-31-61. FINAL

Verbal approval obtained from Mr. Robert Schmidt, Utah Oil and Gas Conservation Commission.