

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS NO LOCATION INSPECTED SUB. REPORT/abd. 2-24-72

DATE FILED 9-22-71

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 9-22-71

SPUDED IN: 10-12-71

COMPLETED: 12-14-71 PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH: 9500'

WELL ELEVATION: 7544' KB

DATE ABANDONED: 12-24-71 P/A

FIELD: 3/8c Wildcat

UNIT:

COUNTY: Sanpete

WELL NO. NEILSON - SEAGER #1

API NO. 43-039-30001

LOCATION 1980 FT. FROM (N) LINE, 662 FT. FROM (E) LINE. C SE NE 1/4 - 1/4 SEC. 1

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
				13 S	2 E	1	PHILLIPS PETROLEUM CO.

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed
.....

Checked by Chief
Approval Letter
Disapproval Letter



COMPLETION DATA:

Date Well Completed 12-14-71
W..... WW..... TA.....
GW..... ~~OS~~..... PA.....

Location Inspected
Bond released -
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. Fee
PPC. G 135083 A, B&C Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
Neilson-Seager

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1, T13S, R2E

12. COUNTY OR PARISH
Sanpete

13. STATE
Utah

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1980' FNL, 662' FEL, Sec. 1
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles North of Fountain Green, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) NA

16. NO. OF ACRES IN LEASE
1286

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA

19. PROPOSED DEPTH
9000' Morrison

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7535 ungraded ground

22. APPROX. DATE WORK WILL START*
October 7, 1971

C SENE

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20" OD	65#	30'	Cement circulate to surface
17-1/4"	13-3/8" OD	48#	300'	Cement circulate to surface
12-1/4"	9-5/8" OD	40#	2100'	1000' fillup
8-3/4"	7" OD	various	9000'	Unknown

It is proposed to drill to approximately 9000' to test Morrison. Will test any other zones indicated productive.

Blow out equipment will include 2000 psi preventers on the 13-3/8" and 3000 psi on the 9-5/8" strings. Preventers will be pressure tested weekly.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED F. L. Morgan TITLE Production Superintendent DATE September 20, 1971

(This space for Federal or State office use)

PERMIT NO. 43-39-30001 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 10&2 - Utah O&GCC w/ 2 plats - SL City.
- 2 - Bville. Prod. w/ 3 plats
- 1 - Denver prod. w/ 1 plat
- 1 - File w/ 1 plat

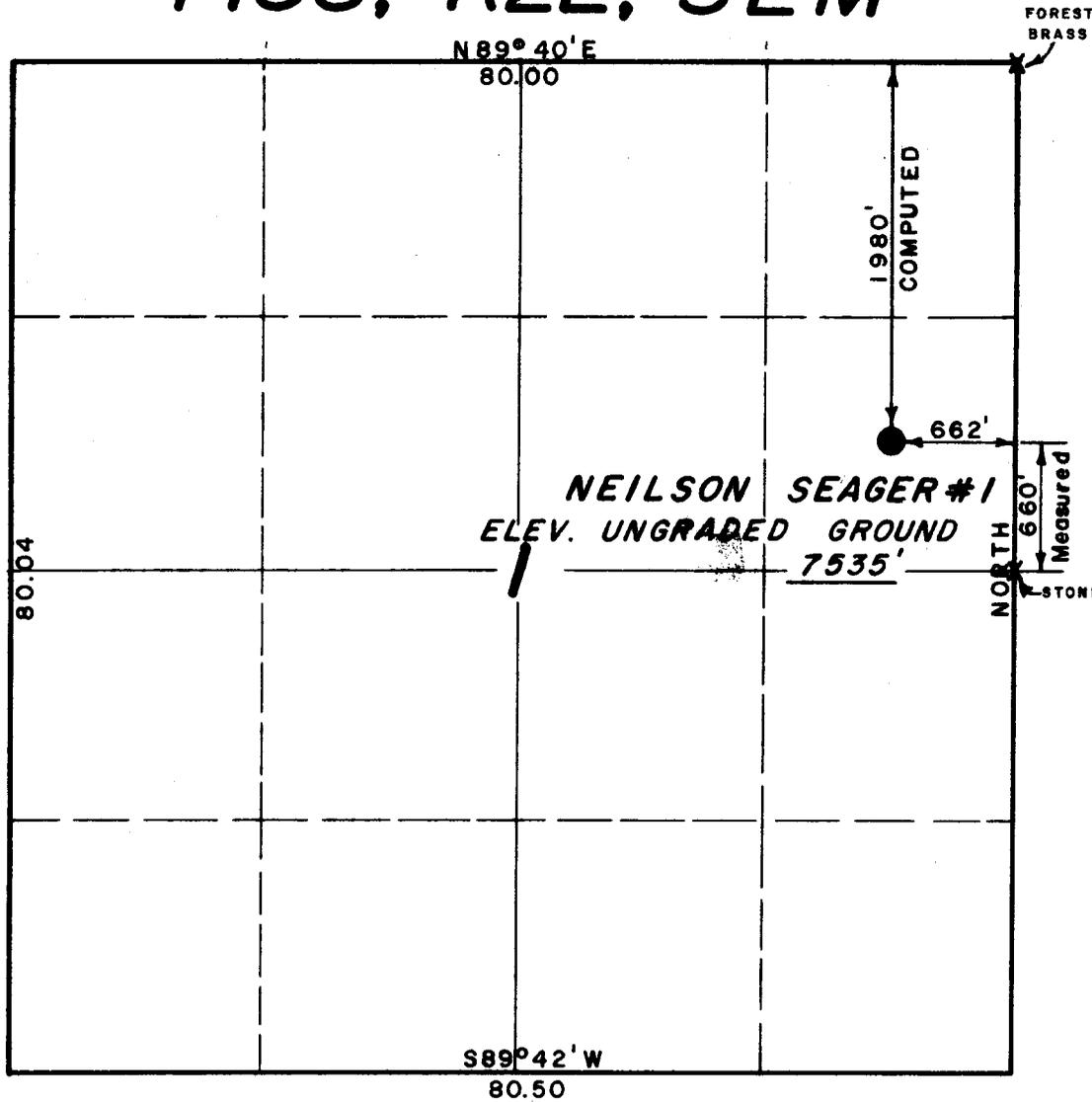
*See Instructions On Reverse Side

T13S, R2E, SLM

PROJECT

PHILLIPS PETROLEUM CO.

PHILLIPS PETROLEUM COMPANY Well location *NEILSON SEAGER #1*, located as shown in the SE 1/4 NE 1/4 Section 1, T13S, R2E, S.L.B. & M., Sanpete County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lena Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

X = Corners Located & Used.

UNTAH ENGINEERING & LAND SURVEYING P.O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 5 AUGUST 1971
PARTY G.S., M.S., & S.S.	REFERENCES GLO PLAT
WEATHER WARM	FILE PHILLIPS PETROLEUM CO.

September 22, 1971

Phillips Petroleum Company
Box 2920
Casper, Wyoming 82601

Re: Well No. Neilson-Seager #1
Sec. 1, T. 13 S, R. 2 E,
Sanpete County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890, Salt Lake City
OFFICE: 328-5771

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not aquifers are encountered during drilling.

The API number assigned to this well is 43-039-30001.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd



PHILLIPS PETROLEUM COMPANY

September 23, 1971

P. O. Box 2920
Casper, Wyoming 82601

In re: Fee Lease G 135083, A, B, C
Neilson Seager Well No. 1
NE/4 Sec. 1-T13S-R2E, Sanpete
County, Utah
TIGHT HOLE DESIGNATION

The State of Utah
Division of Oil & Gas Conservation
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Effective immediately, the Neilson Seager No. 1, which Phillips is preparing to drill, is being classified as a "Tight Hole" and as such, it is requested that all reports, logs, well records, etc. that has been or will be furnished to you be treated as "CONFIDENTIAL" information.

Sincerely,

PHILLIPS PETROLEUM COMPANY

F. C. Morgan
Production Superintendent

HFS/pa

October 28, 1971

MEMO FOR FILING

Re: Phillips Petroleum Company
Neilson-Seager #1
Sec. 1, T. 13 S, R. 2 E,
San Pete County, Utah

On October 27, 1971, the above referred to well was visited.

An attempt was made to make a safety inspection of the Brinkerhoff Drilling Company's rig #37, however, the trip was curtailed 4 miles from the well site due to an accident on Mt. Baldy. A Haliburton bulk cement truck slid off the muddy road and prevented entrance or exit from the well location.

Another attempt will be made in the near future. It was reported by the rig hands that the Phillips Petroleum Company had completed setting 2,100' of intermediate string and were in the process of drilling out.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:ck

cc: U.S. Geological Survey

Form OGCC 4

**STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah**

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

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

October, 1971

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed J. C. Morgan

Phone 237-3791 Agent's title Production Superintendent

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat. G135083 Lease No.

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)
SE NE Sec. 1	13S	2E	1					No. of Days Produced
	Lease Name	- Neilson-Seager						
								Drilled 24" Conductor hole to 32'. Set and cemented 20" Conductor pipe at 32' with 4 yds Ready Mix. Spudded 12-1/4" hole at 10:45 P.M., 10/21/71. Drilling 12-1/4" hole to 320'. Lost partial returns at 69'. Opened 12-1/4" hole to 17-1/2" hole. Set and cemented 13-3/8" casing at 308' with 404 sx Class G Cement with 2% CC and 1/4#/sx Flocele. Pumped plug to 264 with 500#. Job completed 10:15 P.M., 10/15/71. Circ 3 sx cement. Tested casing and BOP rams to 2000#, 15 min, OK. WIH, found cement at 218'. Drilled cement and shoe.
								Lost circ at 1157', loss 75 to 100 barrels. Spotted 40 barrels Diacel M Plug and 25 barrels ICM plug, regained full circulation. Drilled 12-1/4" hole to 2143'. Ran logs. Set and cemented 9-5/8" casing at 2142' with 310 sx Class G Cement with 20% Diacel D, 2% CC, 1/4#/sx Flocele followed by 200 sx Class G cement with 1% CC, 1/4#/sx Flocele. Pumped plug to 2099' at 3:45 P.M., 10/24/71. Cement circ. Pressure tested casing to 1200#, 15 min, OK. Top cement 2094. Drilled cement, FC, GS and drilling 8-3/4" hole at 3798'.

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

Form OGCC 4

**STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah**

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for
November, 1971

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed F. L. Morgan

Phone 237-3791 Agent's title Production Superintendent

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat. Lease # **GL35083**

Sec. & ¼ of ¼	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)	
								No. of Days Produced	
SE NE Sec. 1	13S	2E	1						
	Lease Name	- Neilson-Seager							
				Drilled 8-3/4" hole to 8188' - Drilling ahead.					

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

Frank - Phillips

12/17/71

Nelson - Legad

hole in full circulation - 60 ft out of hole
running logs. (Dipmeter Survey)

Log repeats every 300'

rusty SL - 10-15 ft & some ϕ log

8-12' clay SS - No hydrocarbon

9300 - good clean SS but no ϕ

No tops - can't figure out - 2 Geologists
hole all same

T.D. - 9500 (might want to go to 12,000)

① 100' - 75' in 25' out @ 9143 - 9 $\frac{5}{8}$ "

② Set 150' at 6000'
as equilibize.

99 SS - might have water - 200' below 9 $\frac{5}{8}$ "
20' 10 to 20' thick

~~lot~~ lot circulation down to 5400'
below 6000'

Price # 1 9 $\frac{5}{8}$ @ 5670 - 2 daily @ 6000'

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH ✓
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION
 1588 West North Temple
 Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Neilson-Seager Well No. 1

Operator Phillips Petroleum Co. Address Box 2920, Casper, Wyo. Phone 237-7391
600 Denver Club Bldg.,

Contractor Brinkerhoff Drlg. Co. Address Denver, Colorado Phone _____

Location NE ¼ ¼ Sec. 13 T. 13 N R. 2 E Sanpete County, Utah
S W

Water Sands: None

From	To	Volume Flow Rate or Head	Quality
			Fresh or Salty
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Dry Hole</p> <p>2. NAME OF OPERATOR Phillips Petroleum Company</p> <p>3. ADDRESS OF OPERATOR Box 2920 Casper, Wyoming 82601</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL, 662' FEL, Sec. 1</p> <p>API # 43-039-3000D</p> <p>14. PERMIT NO.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. G-135083</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME None</p> <p>7. UNIT AGREEMENT NAME None</p> <p>8. FARM OR LEASE NAME Neilson - Seager</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 1 - 13S-2E</p> <p>12. COUNTY OR PARISH Sanpete</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ungraded Ground 7535</p>		

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 8-3/4" hole to 9500'. Cored 6961-71', recovered 6'. Ran logs. Spotted 60 sx cement plug w/ 2% CACL2. Plug 8942 to 9112' in preparation to run DST. WIH & tagged cement plug at 8940' and drilled cement to 8942'. Checked Cement plug with 50,000 lb. wt. Ran DST No. 1. Could not pull loose - backed off of safety joint at 8817'. COOH. Picked up fishing tools. WIH hit bridge at 6928' - could not work through. COOH. LD fishing tools. Picked up 8-3/4" bit - WIH to drill bridge at 6928'. Circulate out above fish at 8817'. COOH. WIH w/ fishing tools - fished - unable to recover fish. Fish left in hole from bottom up. 10' perforated joint of tail pipe, recorder, 3-61/2" DC's - 90', 17' perf. tail pipe, 1-7 3/4" OD open hole Howco Packer and bottom 1/2 of safety joint. WIH w/ drill pipe - open ended to 6100', circulated to condition mud. To lay cement plugs 6100-6000', 55 sx Class G Cement, 15.8#/gal. Pull up and lay plug 2168-2068', 45 sx cement, 15.8#/gal. Spot surface plug and dry hole marker.

Verbal approval of plugging granted by Mr. Paul Burchell - PM 12-17-71, to Mr. Frank Lyte for Phillips Petroleum Co.

Pipe to be left in hole: 13-3/8" Csg. set at 308'; 9-5/8" csg set at 2142'.

18. I hereby certify that the foregoing is true and correct

SIGNED *F. C. Morgan* TITLE Production Superintendent DATE Dec. 29, 1971
F. C. Morgan

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

✓ Orig & 2cc - Utah O&G CC Salt Lake City, Utah
 1 cc - Denver Office
 *See Instructions on Reverse Side 1 cc - File

Form OGCC 4

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

REPORT OF OPERATIONS AND WELL STATUS REPORT

State.....Utah..... County.....Sanpete..... Field or LeaseWildcat.....

The following is a correct report of operations and production (including drilling and producing wells) for
December....., 1971.....

Agent's addressBox 2920..... CompanyPhillips Petroleum Company.....
Casper, Wyoming..... Signed*F. L. Morgan*.....
 Phone237-3791..... Agent's titleProduction Superintendent.....

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. Lease # **GL35083**

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)
SE NE Sec. 1	13S	2E	1					Lease Name - Neilson-Seager No. of Days Produced
								Drilled 8-3/4" hole to 9500'. Ran logs, spotted 60 sx cement plug with 2% CaCl2 from 9112 to 8942. Ran DST No. 1. Could not pull tool loose. Backed off of safety joint and COOH. Fished but unsuccessful. Fish left in hole from bottom up. Top fish 8817'. 10' perforated joint of tailpipe Recorder 3 - 6-1/2" DC's (90') 17' - Perf tailpipe 1 - 7-3/4" OD Open Hole Howco Packer 1 - Distributor Valve 1 - 7-3/4" OD Open Hole Howco Packer Bottom 1/2 of safety joint Ran Openended DP to 6100'. Circulated to Condition mud. Lay cement plugs 6100-6000, 55 sx Class G, 15.8#/gal. Pull up and lay plug 2168-2068, 45 sx cement, 15.8#/gal. LD DP and clean pits. Finish cleaning pits. Remove BOP. Release rig 12/24/71. Well Plugged and Abandoned. Will spot surface plug and dry hole marker. Correct spudding date from 10/21/71 to 10/12/71. <u>FINAL REPORT.</u>

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

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

G 135083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [] GAS WELL [X] OTHER Dry Hole

2. NAME OF OPERATOR Phillips Petroleum Company

3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 662' FEL, Sec. 1

API No. 43-039-30001

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ungraded Ground 7535' 7543' RKB 12. COUNTY OR PARISH Sanpete 13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF []

PULL OR ALTER CASING []

WATER SHUT-OFF []

REPAIRING WELL []

FRACTURE TREAT []

MULTIPLE COMPLETE []

FRACTURE TREATMENT []

ALTERING CASING []

SHOOT OR ACIDIZE []

ABANDON* []

SHOOTING OR ACIDIZING []

ABANDONMENT* [X]

REPAIR WELL []

CHANGE PLANS []

(Other) []

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Went in hole with DP opened to 6100'. Circ to condition mud. Lay cement plugs 6100-6000', 55 sx Class G, 15.8#/gal. Pull up and lay plug 2168-2068, 45 sx cement, 15.8#/gal. LDDP and clean pits. Remove BOP. Release rig 12/24/71. Plugged and Abandoned 12/24/71. Will spot surface plug and dry hole marker.

Pipe left in hole - 13-3/8" casing set at 308', 9-5/8" casing set at 2142'. Fish left in hole from bottom up. 10' perforated joint of tail pipe, recorder, 3 - 6-1/2" DC's - 90', 17' perf tail pipe, 1 - 7-3/4" OD open hole Howco Packer and bottom 1/2 of safety joint. Top of Fish: 8817', Bottom of Fish: 8942'

Verbal approval of plugging granted by Mr. Paul Burchell, PM 12/17/71 to Mr. Frank Lyte for Phillips Petroleum Company.

18. I hereby certify that the foregoing is true and correct

SIGNED F. C. Morgan TITLE Production Superintendent DATE February 21, 1972

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

- Orig. & 2 - Utah O&G CC, Salt Lake
1 - Denver Office
1 - File



PHILLIPS PETROLEUM COMPANY

P. O. Box 239
Salt Lake City, Utah 84110

March 24, 1972

State of Utah Oil and Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight, Executive Director

Re: Phillips Petroleum Company
#1 Neilson Seager
1980' FNL and 662' FEL
Section 1, Township 13 South, Range 2 East, S.L.M.

Gentlemen:

We hereby deliver to you the following information concerning the caption well.

1. Complete and correct well log history
2. Sidewall Neutron Gamma Ray Log
3. Dual Induction Focused Log
4. B.H.C. Acoustilog
5. Compensated Densilog.

These records are furnished in accordance with Utah State Oil and Gas Conservation Commission Regulation.

We request this information be held in strict confidence for as long as the Regulation will permit.

Thank you for your cooperation and assistance.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

By: *A. J. Gravitt*
A. J. Gravitt

AJG:gb

Enc.

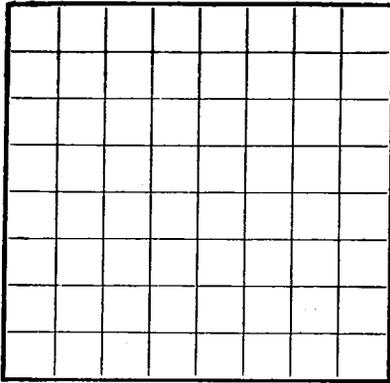
cc: Mr. H. A. Kuehnert
Mr. F. C. Morgan

~~CONFIDENTIAL~~ ~~TRICHE HOLE~~

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until July 24, 1972
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Phillips Petroleum Address Box 2920, Casper, Wyoming 82601

Lease or Tract Neilson-Seager Field Wildcat State Utah

Well No. 1 Sec. 1 T. 13R. 2E Meridian County Sanpete

Location 1980 ft. ^{N.} of N. Line and 662 ft. ^{E.} of E Line of Section 1 Elevation 7544 RKB
(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 F. L. Morgan

Date March 24, 1972 Title Production Superintendent

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

Commenced drilling October 12, 1971 Finished drilling December 14, 1971

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 Refer Logs furnished - None, No. 3, from No water sands actually tested
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"	Conduit	-	-	30"ft.		0			
13-3/8"	48	8rd	H-40	326.71	Howco	0			
9-5/8"	40	8rd	K	2147.92	Howco	0			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	32	4 yds Ready Mix	Dump		
13-3/8"	309	404sx Class G w/ 2% CC	Plug	(plus 1/4#/sx Flocele)	
9-5/8"	2142	310 sx Class G w/ 20% Diacel D, 2% CC, 1/4#/sx Flocele	Plug		
		Cement w/ 1% CC, 1/4#/sx Flocele			followed w/ 200 sx. Class G

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	32	4 yds Ready Mix	Dump		
13-3/8"	309	404sx Class G w/ 2% CC	Plug	(plus 1/4#/sx Flocele)	
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Cement w/ 1% CC, 1/4#/sx Flocele followed w/ 200 sx. Class G					

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 9500 feet, and from feet to feet

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

DATES

Date P & A December 24, 1971, 19..... 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 . . .
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
Spud in Flagataff			
Top North Horn	500		
Top Blackhaw	2072		
Top Starpoint	4222		
Top Masuk	4723		
Top Emery	5350		
Top Bluegate	5910		
Top Ferron	7077		
Top Tununk	8410		
Top Dakota	8823		
Top Morrison	9410		
Total Depth	9500		

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
HISTORY OF WELL			
<p>Capital Drlg Co. drilled 24" conductor hole to 32' and set 20" conductor pipe at 32'. Cmtd w/ 4 yds ready mix cement. MI Brinkerhoff Drilling Co. Rig No. 37. PU & Spudded 10:45 PM 10-12-71. Drilled 12-1/4" hole to 320'. Reamed 12-1/4" hole to 17-1/2" hole to 310'. Set & cmtd 13-3/8", 48 lb, H-40 Csg. at 308.70' w/ centralizers at 5', 50', & 150' above shoe w/ 404 sx. class G. Cement, w/ 2% CC & 1/4#/sx Flocele. Pumped plug to 263.82' w/ 500#. Completed job 10:15 PM 10/15/71. Circ. 3 sx cement. Tested csg to 2000# 15 mins. OK. Drilled cement from 268.11, shoe and new hole to 2143' w/ 12-1/4" bit. Circ & Cond. hole. Ran logs: DIL, GR Sonic & Caliper logs and Dipmeter from 302 to 2142' / Set & Cmtd 9-5/8" csg., 40#, Grade K, 8 rd thd, at 2141.92' w/ 310 sx. Class G Cement w/ 20% Diacel D, 2% CC, 1/4#/sx Flocele, followed w/ 200 sx. Class G. Cmt. w/ 1% CC, 1/4#/sx Flocele. Pumped plug to 2099' xx at 3:45 PM 10/23/71. Cement Circulated. Pumped plug to 2099". Centralizers set at 2134, 2098, 1977. Pressure tested Csg. to 1200#, OK. Drilled 8-3/4" hole to 6961 and Cored from 6961 to 6971, bbl. jammed, recovered 6'. Drilled 8-3/4" hole to 9500'. Ran DI-LL8 log, GR Sonic & Caliper logs. Ran Formation Densilog, Sidewall Neutron GR Logs. Ran Velocity Survey Dipmeter. Spotted 60 sx. cement plug w/ 2% CACL2 plug 8948-9112. WIH & tagged top cement at 8940' - Drilled to 8942. Checked cement plug w/ 50000#wt. COOH. Ran DST#1 12-20-71, Dakota Formation 8828-8952 Tl open 4 hrs. 39 mins. Could not pull tools loose, backed off of safety joint. LD Halliburton DST tool. DST pressure; Recorder Chart as follows: Tool open w/ a weak blow which remained weak for the 1st 8 mins. 1st flow, Tl opened for 61 mins. 2nd flow w/ a weak blow which remained weak during 2nd flow. Int. Hydro Mud Pr. 4085.4, Int. Flow 84.4#/sq.in., final flow Pr. 147.7#, First Closed in pressure 3929.2#, 2nd flow, Int. flow Pr. 147.7#, Final Flow pressure 358.6, 2nd closed in Pr. 3125.2#, Final Hyd Mud Pr. 4085.4#, Results on Sample: Chlorides 250-300, resistivity 4.6 at 53 deg. Received 2240 cc in sample chamber, 0# at surface. Mud logger gas check of sample C-1, 900 units, C-2, 100 units, C-3, 60 units, C-5, trace. PU Bowen jars and overshot w/ 5" grapples & Bowen bumpersub. WIH hit bridge at 6928. Could not work through. COOH laid down fish tls. PU 8-3/4" bit. WIH to drill bridge at 6928. Circ. out above fish at 8817' COOH. PU fish tls & WIH w/ overshot & 5" grapple, jars & bumper sub, latch onto fish at 8817. Jar w/ 210,000#. Overshot pulled off twice. COOH WIH - Jar w/ 225,000# for 2-3/4 hrs. Release overshot COOH. Fish left in hole from bottom up: 10' perforated jt. of tail pipe, recorder, 3 - 6-1/2" DC's 90', 17' perf. tail pipe, 1 - 7-3/4" OD open hole Howco Packers, 1 distributor valve, 1-7-3/4" OD Open hole Howco Pkr & bottom 1/2 of safety jt. Top Fish 8817xx, bottom fish 8942'. LD DC's. WIH w/ DP opened to 6100' - circ. & cond. mud. Lay Cement Plugs 6100-6000', 55 sx Class G Cmt at 15.8#/gal. Released rig 12-24-71. Will spot surface plug & install dry hole marker. Well plugged & abandoned 12-24-71. Installed D.H. Marker 1-11-72.</p>			