

FILE NOTATIONS

Entered in NID File
Entered On SR Sheet
Location Map Pinned
Card Indexed
IWR for State or Fee Land

Checked by Chief W. W. W.
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 5-8-63
OW _____ WW _____ PA _____
EW _____ OS _____ PA

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Diller's Log 5-16-63
Electric Logs (No.) 2

E _____ I _____ E-I GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic - GR Others _____



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

April 19, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Gentlemen:

Re: USA Wolf No. 1
Section 28, T. 39 S., R. 22 E.
San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to Drill, and two copies of Well Location Plat, which pertain to the subject well.

Yours very truly,

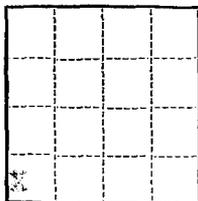
TENNECO OIL COMPANY



Wayne E. Cox
District Office Supervisor

:bjc

Encl.



Copy H. L. L.
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-091371-A

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

USA DOLF

April 19 _____, 1953

Well No. 1 is located 550 ft. from N line and 550 ft. from W line of sec. 28

SW 1/4 Sec. 28 (1/4 Sec. and Sec. No.) 39E (Twp.) 22E (Range) S.L.M. (Meridian)

Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~dricks~~ ^{ground level} above sea level is 4869 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)

1. Drill 12-1/4" hole to 250'. Run 8-5/8" OD, 24# casing and cement to surface.
2. Drill 7-7/8" hole to TD (approximately 5960').
3. Run logs. If commercial production is indicated, run and cement 4-1/2" OD, 9.5# casing.
4. Perforate and stimulate formation.
5. Complete well.
6. Clean-up-location.

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

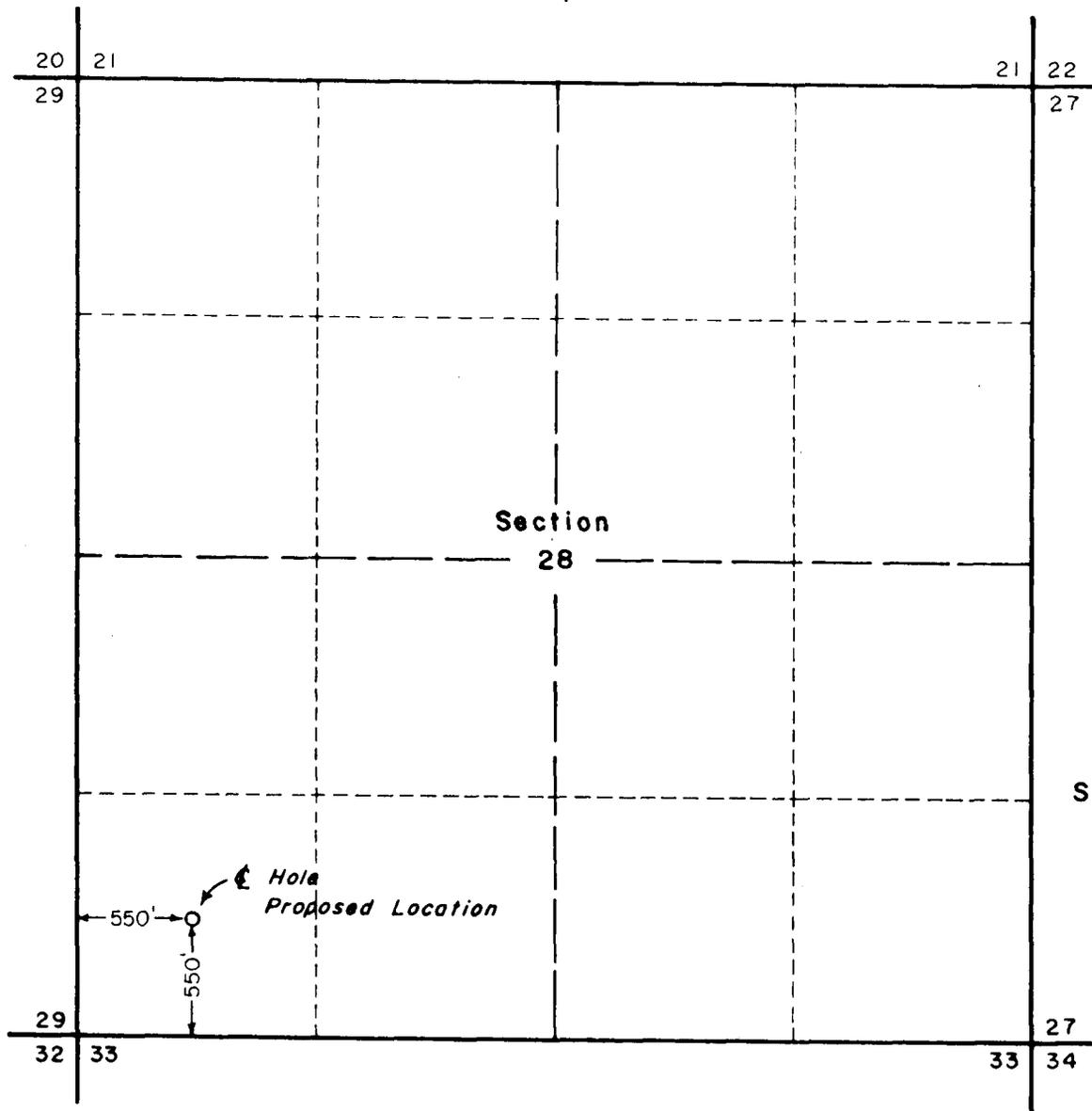
Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By Robert Lewis A. S. Siverson

Title District Production Supt.



WELL LOCATION: Tenneco - Wolf #1

Located 550 feet North of the South line and 550 feet East of the West line of Section 28,
 Township 39 South, Range 22 East, Salt Lake Base & Meridian
 San Juan Co., Utah
 Existing ground elevation determined at 4869 feet based on adjoining well locations.

Revised 4-19-63



I hereby certify that the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah # 2307

TENNECO Durango, Colorado	
WELL LOCATION PLAT Sec. 28 - T39 S - R22 E San Juan County, Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: April 16, 1963 FILE NO: 63023

April 22, 1963

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: R. E. Siverson, Dist. Prod. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. U.S.A. Wolf #1, which is to be located 550 feet from the south line and 550 feet from the west line of Section 28, Township 39 South, Range 22 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

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

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly

April 22, 1963

assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CRF:cnp

cc: Jerry Long, District Engineer
U. S. Geological Survey
Durango, Colorado

Harvey L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

Copy H L E

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-091371-A

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

April 29, 1963

USA Wolf
Well No. 1 is located 550 ft. from NE line and 550 ft. from EX line of sec. 28

SW/4 Section 28 39 S 22 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~surface~~ above sea level is 4869 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)

Run and cemented surface casing as follows:

Run 8 joints (235') 8-5/8" OD, 24#, ST&C casing and set at 248'.
Cemented with 200 sacks. Cement circulated to surface. WOC 12 hours.
Pressure tested casing to 1000# for 30 minutes. Held o.k.

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

Company Tenneco Oil Company
Address P. O. Box 1714
Durango, Colorado
By Robert E. Siverson
Title District Production Superintendent

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease USA Wolf

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

April, 1963

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed W. E. Cox W. E. Cox

Phone 247-5494 Agent's title District Office Supervisor

State Lease No. Federal Lease No. U-091371-A 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)
<u>Sec. 28 SW SW</u>	<u>39S</u>	<u>22E</u>	<u>1</u>					<u>Spudded 4-23-63. Drlg 4400' sd, sh, lm.</u> <u>PEA</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



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

May 1, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

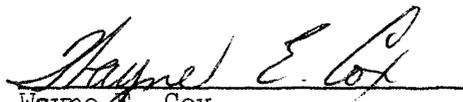
Gentlemen:

Re: USA Wolf No. 1, U-091371-A
Section 28, T. 39 S., R. 22 E.
San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Report of Water Shut-Off,
which pertain to the subject well.

Yours very truly,

TENNECO OIL COMPANY


Wayne E. Cox
District Office Supervisor

:bjo

Encl.

U.

Send
NO
file
E-10

4-22

7

May 9, 1963

MEMO FOR FILING:

Re: Tenneco Oil Company
USA Wolf #1
Sec. 28, T. 39 S, R. 22 E.,
San Juan County, Utah

Mr. Mike Lahood of Tenneco reviewed the following proposed plugging program May 7, 1963, and received approval thereof by both this office and the U.S.G.S. :

1. If porosity exists in the Ismay, set a 100' plug across the top.
2. Set a 100' plug across the top of the Hermosa
3. Set a 100' plug across the top of the Cutler (DeChelly)
4. 100' plug across the top of the Navajo
5. A plug half in and half out of the surface casing, set at 246' with 8 5/8" casing.
6. Cement at surface with prescribed marker.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kgw

11

EX-10
card
NID
file

Form approved.
Budget Bureau No. 42-R355.4

Form 9-330

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-091371-A
LEASE OR PERMIT TO PROSPECT _____

137

X							

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tenneco Oil Company Address P. O. Box 1714, Durango, Colorado
Lessor or Tract USA Wolf Field Wildcat State Utah
Well No. 1 Sec. 28 T. 39S R. 22E Meridian S.L.M. County San Juan
Location 550 ft. ^{N.}_{XXX} of S Line and 550 ft. ^{E.}_{XXX} of W Line of Section 28 Elevation 4869 GL
(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 Robert E. Siverson Robert E. Siverson

Date May 10, 1963 Title District Production Supt.

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

Commenced drilling April 23, 1963 Finished drilling May 7, 1963

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--	
<u>8-5/8</u>	<u>24#</u>	<u>8 rd</u>	<u>CPAI</u>	<u>235'</u>	<u>Guide</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>248'</u>	<u>200</u>			

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	248'	200			

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 feet to 5967 feet, and from feet to feet

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

DATES

..... May 10, 19 63 P & A May 8, 1963 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
Surface	295	295	Morrison
295	430	135	Bluff
430	930	500	Entrada
930	1300	370	Navajo
1300	1755	455	Wingate-Kayenta
1755	2770	1015	Chinle
2770	2900	130	Moenkopi-Shinarump
2900	3000	100	DeChelly
3000	4805	1805	Cutler
4805	5708	903	Hermosa (Honacker Trail)
5708	5922	214	Ismay
5922	5967	45	Desert Creek

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease USA Wolf

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

May, 1963

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed W. E. Cox W. E. Cox

Phone 247-5494 Agent's title District Office Supervisor

State Lease No. _____ Federal Lease No. U-091371-A 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)
<u>Sec. 28 SW SW</u>	<u>39S</u>	<u>22E</u>	<u>1</u>					<u>P & A 5-8-63.</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

11



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

July 12, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

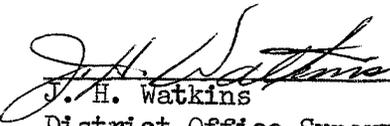
Gentlemen:

Re: USA Wolf No. 1
Section 28, T. 39 S., R. 22 E.
San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to Abandon Well, and Report of Abandonment, which pertain to the subject well.

Yours very truly,

TENNECO OIL COMPANY


J. H. Watkins
District Office Supervisor

:bje

Encl.

4.

Copy Held

*PLM
D.L.*

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-091371-A

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

July 11, 19 53

Well No. 1 is located 550 ft. from NS line and 550 ft. from EW line of sec. 28

33/4 Section 28 (1/4 Sec. and Sec. No.) 39 S (Twp.) 22 E (Range) S.L.M. (Meridian)

Wilcox (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~Derrick floor~~ ^{ground level} above sea level is 4862 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)

Set cement plugs as follows: 25 sx 4800-4900'; 25 sx 2800-2900'; 25 sx 1400-1500'; 40 sx 200-400'; 10 sx 20' to surface; set dry hole marker; clean up and restore surface.

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

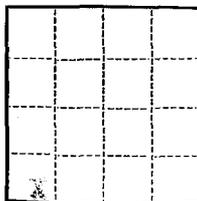
Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By Robert E. Siverson
Robert E. Siverson
Title District Production Superintendent

Copy H.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-011371-A

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

July 11, 1953

USA well
Well No. 1 is located 550 ft. from IN line and 550 ft. from EX line of sec. 28

80/4 Section 28 (1/4 Sec. and Sec. No.) T 2 N (Twp.) 22 E (Range) S.L.M. (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~corner~~ ^{ground level} above sea level is 4000 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)

Set cement plugs as follows: 25 ex 4300-4900'; 25 ex 2800-2900'; 25 ex 1400-1500'; 40 ex 200-400'; 10 ex 20' to surface; set dry hole marker; cleaned up and restored surface.

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

Company Esso Oil Company

Address P.O. Box 1714

Durango, Colorado

By Robert E. Diverson

Title District Production Superintendent