

FILE NOTATIONS

Entered in N.I.D. File
Entered on S.R. Sheet
Location Map Pinned
Card Indexed
I.W. (for State or Fee Land)

Checked by Chief [Signature]
Copy N.I.D. to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 3-31-63

Location Inspected _____
Bond released _____
State of Fee Land _____

CW. _____ WW. _____ TA. _____

GW. _____ OS. _____ PA.

LOGS FILED

Driller's Log 4-29-63

Electric Logs (No.) 2

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

Lat. _____ Mi-I _____ Sonic GR Others _____

Subsequent Report of Abandonment

8-23-91
for

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

X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency
Window Rock
Allottee Navajo
Lease No. 14-20-603-360

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 REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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)

..... February 4, 19 63

Navajo 'T'
Well No. #12-4 is located 2135 ft. from ^[N]~~[E]~~ line and 736 ft. from ^[E]~~[W]~~ line of sec. 4

SW NW Sec. 4 428 25E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of ~~the denivel~~ ^{ungraded ground} above sea level is 4599 ft.

DETAILS OF WORK

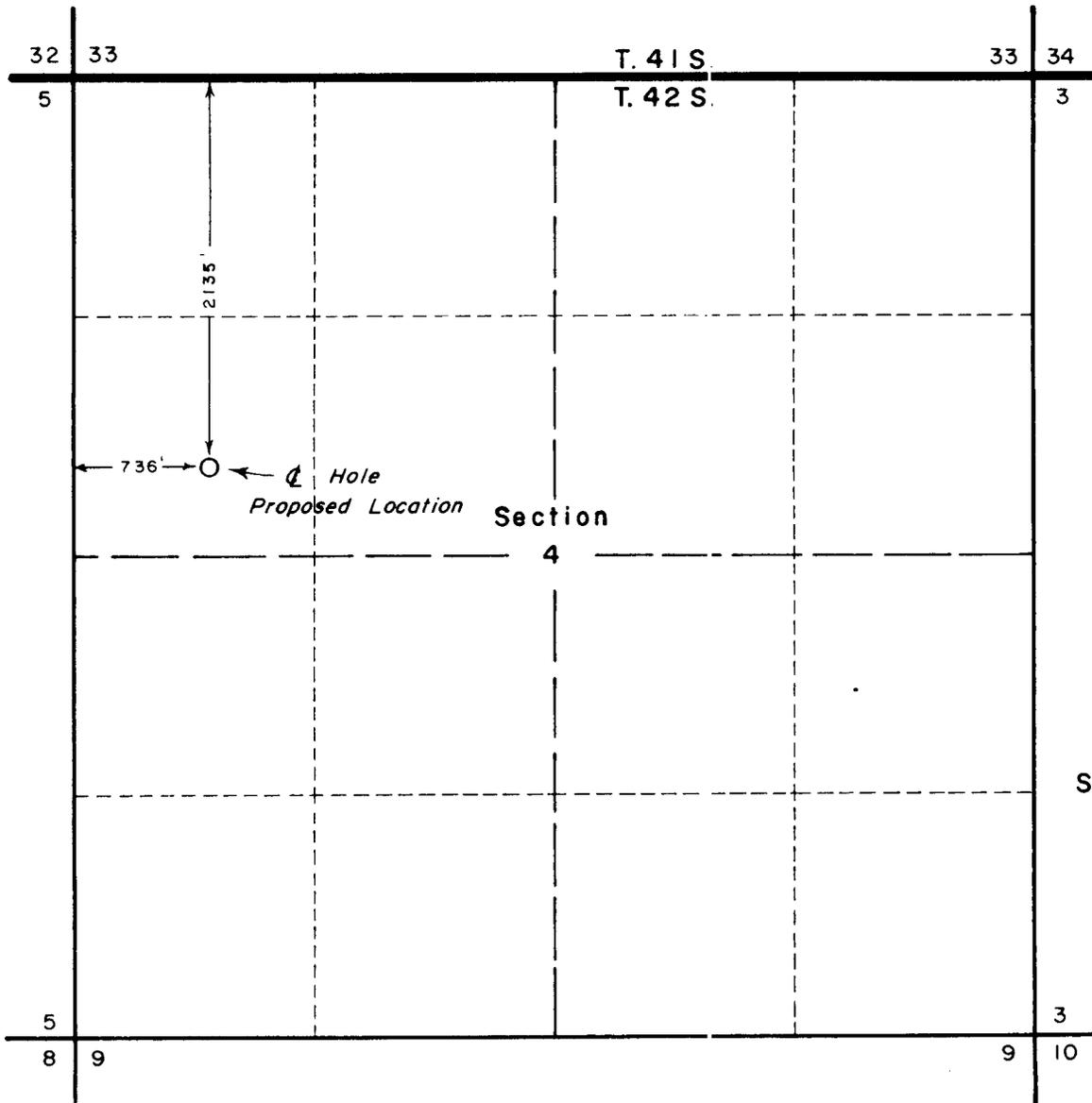
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- Propose to drill a well to approximately 5700' with the top of the Chimney Rock Formation as the objective.
- Will set approximately 100' of 13-3/8" conductor casing.
- Will set approximately 1200' of 8-5/8" surface casing.
- Will set 5 1/2" production casing through any commercial shows of oil or gas.

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

Company The Superior Oil Company
Address P. O. Drawer 'G'
Cortez, Colorado

ORIGINAL SIGNED BY
Ey J. C. Gordy
Title Drilling Engineer



WELL LOCATION: The Superior Oil Company - Navajo "T" 12-4

Located 2135 feet South of the North line and 736 feet East of the West line of Section 4,
 Township 42 South, Range 25 East, Salt Lake Base & Meridian
 San Juan Co., Utah
 Existing ground elevation determined at 4599 feet



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

THE SUPERIOR OIL CO.	
WELL LOCATION PLAT Sec. 4 - T42 S - R25 E San Juan Co., Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Dec. 6, 1962 FILE NO: 62067

February 5, 1963

Superior Oil Company
P. O. Drawer 'G'
Cortez, Colorado

Attn: J. C. Gordy, Drilling Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'T' #12-4, which is to be located 2135 feet from the north line and 736 feet from the west line of Section 4, Township 42 South, Range 25 East, S1EM, San Juan County, Utah.

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

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: P. T. McGrath, Dist. Eng.
USGS - Farmington, N. M.

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

Send
to
file
to
K.O.

Copy H-2-C

Budget Bureau No. 49-R250.4.
Approval expires 12-31-60.

*DM
DW*

Form 9-331 b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency _____

X			

UNITED STATES

Window Rock

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Navajo

Lease No. 14-20-603-360

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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	X		

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

March 29, 19 63

Navajo 'T'
Well No. #12-4 is located 2135 ft. from N line and 736 ft. from W line of sec. 4

SW NW Sec. 4 428 25E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivis on) (State or Territory)

The elevation of ~~the ground surface~~ above sea level is 4599 ft. Ungraded ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. - 5475' Spudded: March 7, 1963 8-5/8" surf. csg @ 1268'

Propose to plug and abandon well by equalizing the following plugs:

- #1 - 135 sacks w/drill pipe @ 5475' (T.D.) Calculated top of plug - 5075'.
- #2 - 50 sacks with D.P. @ 4300', calculated top of plug - 4150'.
- #3 - 50 sacks with D.P. @ 2450', calculated top of plug - 2300'.
- #4 - 50 sacks with D.P. @ 1350', calculated top of plug - 1205'.
- #5 - 10 sacks placed in top of surface csg. (over)

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

Company The Superior Oil Company

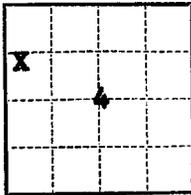
Address P. O. Drawer 'G'
Cortez, Colorado

By J. C. Gordy
Title Engineer

JCG/ba

(SUBMIT IN TRIPLICATE)

Indian Agency Window Rock



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Navajo Tribal

Lease No. 14-20-603-360

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

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

April 4, 1963

Navajo 'T'
Well No. #12-4 is located 2135 ft. from ^[N]_[S] line and 736 ft. from ^[E]_[W] line of sec. 4

NW Sec. 4 (4 Sec. and Sec. No.) 42S (Twp.) 25E (Range) Salt Lake (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of ~~the casing floor~~ ^{ungraded ground} above sea level is 5539 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)

TD: 5480' Chimney Rock
SPUDDED: March 7, 1963
ABANDONED: March 31, 1963
CASING: 13-3/8" set at 116' with 100 sacks circ. to surface.
8-5/8" set at 1268' with 525 sacks, returns to surface.

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

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G'
CORTEZ, COLORADO

ORIGINAL SIGNED BY
J. C. GORDY
By J. C. Gordy
Title Engineer

LOG TOPS:

De Chelly	2362'
Hermosa	4252'
Ismay	5132'
Gothic Shale	5284'
Desert Creek	5328'
Chimney Rock	5456'

APR 29 1953

DST's:

#1 - 5262' to 5292': Opened tool to atmosphere 10 min, shut in 30 min, open for flow test 30 min (no blow), closed for 1 hr. Recovered 5' of 10.0#/gal drilling mud. IHSP - 2840#, ISIP - 290#, IFP - 90#, FFP - 90#, FSIP - 290#, FHSP - 2840#, BHT - 125°.

#2 - 5389' to 5480': Opened tool to atmos 10 min (very weak blow), shut in 30 min, open for flow test 30 min (no blow), closed for 1 hr. Recovered 35' of 10.0#/gal drilling mud. IHSP - 3030#, ISIP - 330#, IFP - 60#, FFP - 60#, FSIP - 280#, FHSP - 3030#, BHT - 135°.

CORES:

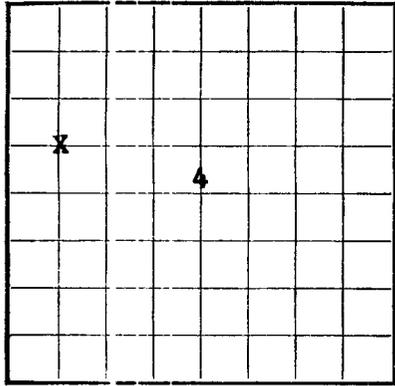
#1 - 5350' to 5410': Cut 60', recovered 60'
60' Limestone, tan to gray, finely crystalline, very anhydritic, fossiliferous, tight, no show.

PLUGGING DETAIL: Equalized the following cement plugs:

Plug #1 - 135 sacks w/DP at 5475' (Calculated fill up 5075')
Plug #2: 50 sacks w/DP at 4300' (Calculated fill up 4150')
Plug #3: 50 sacks w/DP at 2450' (Calculated fill up 2300')
Plug #4: 50 sacks w/DP at 1350' (Calculated fill up 1205')
Plug #5: 10 sacks placed in top of casing.

Welded steel plate on casing stub and erected standard dry hole marker.

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER 14-20-603-360
LEASE OR PERMIT TO PROSPECT Navajo



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Drawer 'G', Cortez, Colorado
Lessor of Tract Navajo 'T' Field Wildcat State Utah
Well No. 12-4 Sec. 4 T. 42S R. 25E Meridian Salt Lake County San Juan
Location 2135 ft. Six of N Line and 736 ft. XXX of W Line of Section 4 Elevation 5610'
(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. C. GORDY

Signed J. C. Gordy Title Engineer

Date April 4, 1963

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

Commenced drilling March 7, 1963. Finished drilling March 31, 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>13-3/8</u>	<u>31.6</u>	<u>Ord</u>	<u>Spang</u>	<u>116'</u>	<u>None</u>	<u>None</u>			<u>Surface</u>
<u>8-5/8</u>	<u>21.0</u>	<u>Ord</u>	<u>Spang</u>	<u>1268'</u>	<u>None</u>	<u>None</u>			<u>Surface</u>

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>116'</u>	<u>100</u>	<u>Circ. to surface.</u>		
<u>8-5/8</u>	<u>1268'</u>	<u>525</u>	<u>Pump and plug, circ. to surface.</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

13-3/8	116'	.00	Circ. to surface.
8-5/8	1268'	.25	Pump and plug, circ. to surface.

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 5480 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____
~~Production~~ P & A March 31, 1963
 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

Contr: Mountain States Drilling Co. Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<p>LOG TOPS:</p> <p>De Chelly 2362'</p> <p>Hermosa 4252'</p> <p>Ismay 5132'</p> <p>Gothic Shale 5284'</p> <p>Desert Creek 5328'</p> <p>Chimney Rock 5456'</p>

JCG/njh