

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A, or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

const

10-26-56

FILE NOTATIONS

Entered in NID File Checked by Chief
 Entered On S.R. Sheet Copy NID to Field Office
 Location Map Pinned Approval Letter
 Card Indexed Disapproval Letter
 IWR for District Fee Land

Date Well Completed 10-26-56 Location Acquired
 C/W _____ W/V _____ TA _____ Bond returned _____
 G/W _____ OS _____ PA State of Fee Land

LOGS FILED

Driller's Log 11-1-56
 Electric Logs (No.) 3
 E. I. _____ E-I. _____ GR. _____ GR-N. _____ Micro
 Lat. _____ Mi-L. _____ Sonic _____ Others Radiation Log

Subsequent record of...

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Uintah and
Ouray

Allottee Ute Indian Tribe

Lease No. 14-20-462-286

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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		Change of well name, coordinates and elevation on notice of intention to	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) drill filed May 22, 1956

June 21, 19 56

Uintah-Ouray #1

Well No. _____ is located 652 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 652 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 20

NW NW Section 20
(¼ Sec. and Sec. No.)

T. 2 N.,
(Twp.)

R. 2 W.
(Range)

Uintah Special
(Meridian)

Wildcat

Duchesne County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ~~drill floor~~ ground above sea level is 8147.1 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)

Well will spud in terrace gravels and boulders and will test the following objectives:

Duchesne River sands	2350-2850'
Uinta sands	3800-4200'
Lower Mesaverde sands	5900'
Estimated Total Depth	6300'

Casing Program:

13 3/8" surface casing at 400-500' - hole to be drilled with cable tools to this depth and then rotary tools moved on.

? of 7" casing cemented for any horizon considered commercially productive.

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

Company STANDARD OIL COMPANY OF CALIFORNIA

1/2 Mr. W. P. Winham, District Superintendent

Address P. O. Box 1076

Salt Lake City, Utah

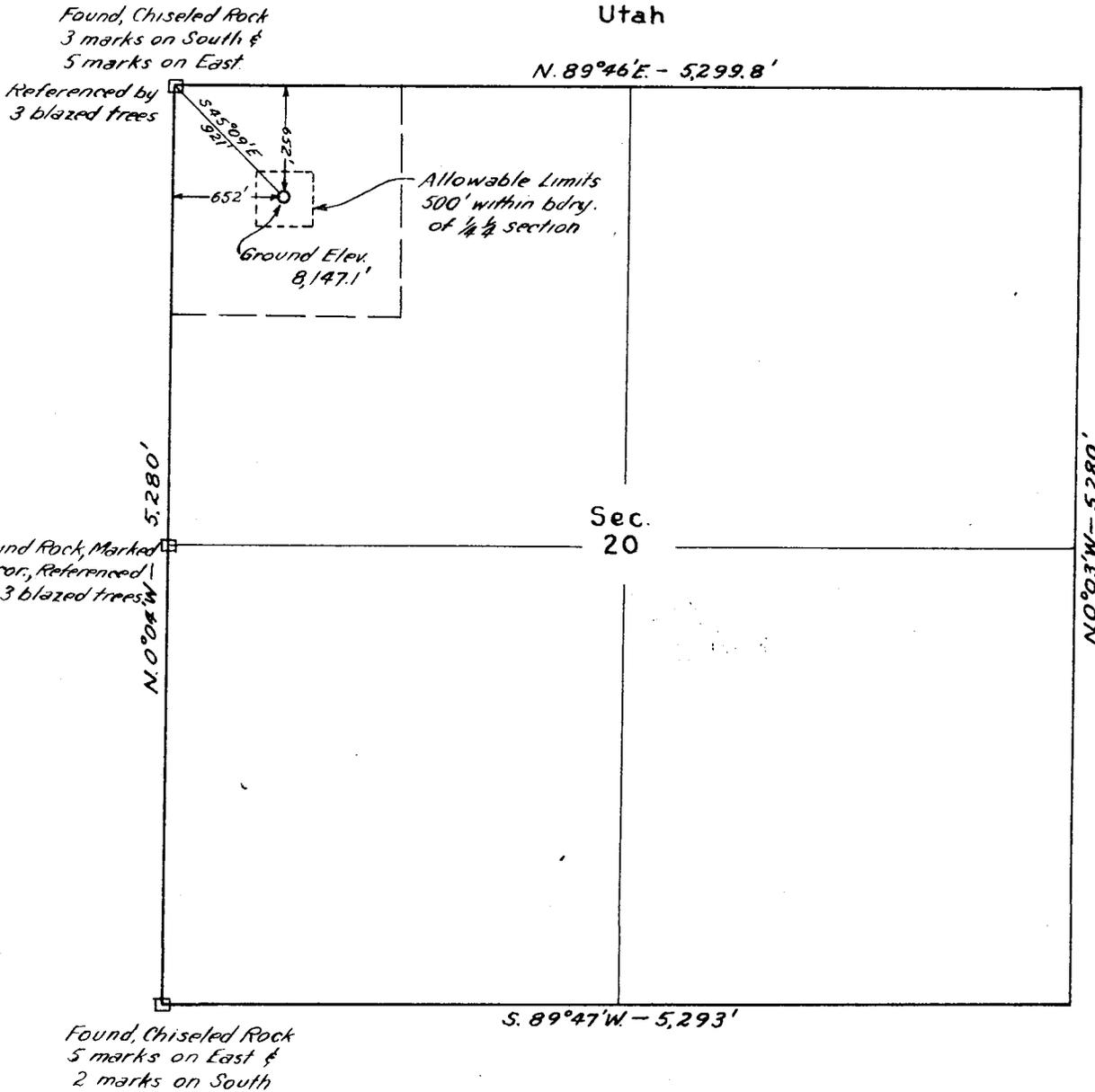
By C. W. Clark

Title DEVELOPMENT GEOLOGIST

STARR FLAT
Well Site Location

T. 2 N., R. 2 W.
Uinta Special Meridian
Utah

N. 89°46'E - 5,299.8'



STANDARD OIL COMPANY OF CALIFORNIA

WESTERN OPERATING DIVISION

211 EAST THIRD SOUTH STREET • SALT LAKE CITY • UTAH

EXPLORATION DEPARTMENT
GREAT BASIN DISTRICT
W. P. WINHAM
DISTRICT EXPLORATION SUPERINTENDENT

June 21, 1956

Oil and Gas Conservation Commission
Room 105
Capitol Building
Salt Lake City 14, Utah

Gentlemen:

We attach two copies of our notice of intention to drill filed with the U.S.G.S.

Also attached is Starr Flat Well Location and Starr Flat Area, Duchesne and Uintah Counties, Utah, Land Map.

Yours truly,


W. P. WINHAM

EWC:lp

Enclosures

June 22, 1956

Standard Oil Co. of California
211 East Third South St.
Salt Lake City, Utah

Attention: W. P. Winham

Dear Sir:

This is to acknowledge receipt of your notice of intention to drill Well No. Uintah-Ourray 1, which is to be located 652 feet from the north line and 652 feet from the west line of Section 20, Township 2 North, Range 2 West, Uintah Special Meridian, Duchesne County.

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

Yours very truly,

CLYDE B. FEIGHT
SECRETARY

CBF:co

cc: Don Russell, Dist. Eng.
USGS, Federal Bldg.
Salt Lake City, Utah

STANDARD OIL COMPANY OF CALIFORNIA

WESTERN OPERATING DIVISION

211 EAST THIRD SOUTH STREET • SALT LAKE CITY • UTAH

August 28, 1956

EXPLORATION DEPARTMENT
GREAT BASIN DISTRICT
W. P. WINHAM
DISTRICT EXPLORATION SUPERINTENDENT

*Noted
CWH
8-31-56*

Oil & Gas Conservation Commission
Room 105
Capitol Building
Salt Lake City 14, Utah

Gentlemen:

This notice regarding the details on the surface casing run in the Standard Oil Company of California Uintah & Ouray #1, NW NW, Section 20, Twp. 2 N., Rge. 2 W., Duchesne County, Utah, is for your files.

<u>Size</u>	<u>Weight/ft.</u>	<u>Threads/inch</u>	<u>Make</u>	<u>Where Set</u>	<u>No. Sacks Cement</u>
13-3/8"	48#	8 round	Youngstown	520'	800

The cementing operation was conducted in two stages: 500 sacks pumped through the casing, and 300 sacks pumped down the outside.

Yours truly,

W. P. Winham
W. P. WINHAM

EWC:ja

Confidential

(SUBMIT IN TRIPLICATE)

Indian Agency Uintah & Ouray
Allottee Ute Indian Tribe
Lease No. 14-20-462-286

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS CONFIDENTIAL

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	X		

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

October 26, 1936.

Well No. 71 is located 652 ft. from N line and 652 ft. from W line of sec. 20

SW NW Sec. 20 T.2N R.2W Uintah Special

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Duchesne County Utah

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

The elevation of the derrick floor above sea level is 5147.1 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)

Spudded July 1, 1936 - 13-3/8" cemented at 520'.
 Total Depth: 6431, bottoming in sediments of Pennsylvanian age.
 No significant shows.
 Spudded in Recent gravels.
 Top Duchesne River 240'
 Top Uinta Formation 2760'
 Top Green River Formation 4030'
 Top Pennsylvanian 4415' ???
 Intend to place cement plugs at 4000', 2000', - shoe of 13-3/8" surface casing and top 13-3/8" casing.
 Erect location marker and clean up location in compliance with Government regulations.

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

Company STANDARD OIL COMPANY OF CALIFORNIA

Address c/o Mr. W. P. Minham, Div. Supt.

P.O. Box 1076

Salt Lake City, Utah

By Erwin W. Clark

Title Development Geologist

Form 9-330 R 2 W

CONFIDENTIAL

U. S. LAND OFFICE Ute Tribal

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT
14-20-462-286

T			Section 20						
2									
N									

CONFIDENTIAL

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

CONFIDENTIAL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Company of California Address P. O. Box 1076, Salt Lake City, Utah
 Lessor or Tract Uintah and Ouray Field Wildcat State Utah
 Well No. 1 Sec. 20 T. 2N R. 2W Meridian Uintah Special County Duchesne
 Location 652 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of N Line and 652 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of W Line of Section 20 Elevation 8186
(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 _____

Date _____ Title _____

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

Commenced drilling July 1, 1956 Finished drilling October 24, 1956
 Abandoned October 26, 1956

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 _____ 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--	
13 3/8"	48#	8 round	Youngstown	520	Baker Guide	--	--	--	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	520'	800 (500 thru 300 outside)			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOLD MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 20 feet to 6431 feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 80 feet, and from _____ feet to _____ feet

DATES

_____, 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

Otis Cox _____, Driller Earl Berry _____, Driller
Glen Hubbard _____, Driller J. Johnson _____, ~~Driller~~ Pusher

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	240	240	Alluvium
240	2760	2520	Duchesne
2760	4030	1270	Uinta
4030	4412	382	Green River
4412	5930	1518	Weber
5930	6431(T.D.)	501	Morgan

FORM-

TO-

TOTAL FEET

(OVER)

FORMATION

16-43094-2

FORMATION RECORD - OVER

(SUBMIT IN TRIPLICATE)

Indian Agency UINTAH & CUNAY

0		
Sec. 20		

T.
2
N.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Ute Indian Tribe
Lease No. 41-20-462-286

R. 2. W.

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)

March 31, 19 58

Well No. 1 is located 652 ft. from N line and 652 ft. from EA line of sec. 20
W

MW NW Sec. 20 T. 2 N. R. 2 W. Uintah Special
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat- Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 8147.1 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)

Spudded: July, 1956 - Total Depth: 6431

Casing: 13-3/8 cemented at 520 feet.

Shows: No significant shows.

Formation Tops: Recent gravels - surface - 240, Duchesne River 240 - 2760, Uinta formation 2760-4030, Green River 4030 - 4415, Pennsylvanian?? 4415-6431.

Abandonment Plugs: Cement plugs placed at: 4000', 2000', 520' to surface.

Location: Erected location marker and cleaned up location.

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

Company Standard Oil Company of California

Address Attention: Mr. W. P. Winham

P. O. Box 1076

Salt Lake City 10, Utah

By W.P. Winham s/o.
Division Superintendent

Title _____

CONFIDENTIAL**CONFIDENTIAL****CONFIDENTIAL**

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Lithology</u>
0	240	240	Qtzite & qtzitic ss, wh, pk, lt yel-brn, lav & grn, fn to crs, g's are clear qtz, many w/ secondary overgrowths, color imparted by fe & mn stain
240	520	280	Inbd ss, qtzitic, ab & sh, bl-gr, bent, soft
520	750	230	Pred ss, clr, pk & buff, fn to med, scat crs & v crs, well cem, pyr, NSOF, inbd w/ occas thin sh, red-brn & gr, sltstn, lt gr, & bent, bl-gr
750	840	90	ss, clr, lt gr & wh, some or & pk g's, fn to med, calc, v pyr, tite, NSOF & loose qtz sd; some bornite & chalcopyrite w/ ss; some thin inbd bent, gr & sh, gr tr lignite 770-840
840	980	140	Ss, wh to buff, com or g's, v fn to fn, calc, pyr, tite to lo perm, NSOF, & lse qtz sd inbd w/ thin sh, lt gr, fnly sdy, bent, pyr
980	1020	40	Ss, pk, buff, clr, lav, fn to med, well cem, tite pyr NSOF inbd w/ ss, wh & clr, com yel & or g's, v fn to med, slty, v calc, lo perm, NSOF & loose qtz sd; some marl, wh
1020	1120	100	Ss, ab w/ com broken yel jasp pebs inbd w/ bent, bl-gr, sdy, sl pyr & sh, dk gr, pyr, slty in pt 5% to tr lignite 1050-1110
1120	1200	80	Ss, clr & lt pk, fn to med, tite sl pyr NSOF; pt calc, slty inbd w/ sh, gr & gr-grn, bent, sdy - tr lignite
1200	1430	230	Ss, ab & abd bent, lt grn-gr, brn-gr, soft; minor sltstn, lt gr, sdy & argil, tite
1430	1580	150	Ss, clr, lt gr & pale pk, fn to med w/ scat crs & v crs, generally well sorted, well cem w/ silica, v tite to fairly tite, hd to sli fri, NSOF; w/ minor bent, gr & brn, & nahcolite(?), wh, occas tr lignite
1580	2760	1180	Ss, ab, sl pyr w/ strk bent, lt grn-gr, scat flakes dk mica, sl pyr 1828-30; some ss, fri 2130-60 & 2440-2514
2760	2780	20	Sh, red-brn, some gm, sft, bent, calc, slty & sdy w/ minor dol, wh-gr, crypto; ls, tan, crypto; & ss, wh, fn, calc, lo perm, NSOF
2780	2788	8	NR
2788	2850	62	Sh, tan-gr, red-brn & grn-gr, calc, bent, sdy & slty & sltstn-ss, lt or, argil, v calc
2850	2894	44	Pred lse sd, v fn to med, scat crs; some marl, wh v sdy & ss, wh & lt gr, v fn to fn, calc, fri, NSOF from which sd is prob derived
2984	2914	20	Ls, dk brn-gr, lt gr, & wh, crypto to fnly xtl, sl argil, pt dollic; some inbd marl, wh, & ss, wh v fn to fn, calc

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Lithology</u>
2914	2929	15	Sh, red-brn & tan-gr, bent, soft inbd w/ siltstn-ss, red-brn, v argil, calc, hd, tite, NSOF
2929	2976	47	Sh, red-brn, slty & calc, pt sdy & sh, wh-gr, bent, v slty & fnly sdy, v calc; tr ls & dol, wh, yel, & buff, crypto, argil, & tr cht, bl-gr, brn-gr, wh & gr
2976	3040	64	Sh, brn-red, slty, calc, bent & siltstn-ss, gr, w/ scat blk g's, calc, argil, sl mic
3040	3080	40	Sh, lt brn, v slty & sh, dk brn-red, hd, pt slty w/ tr ls, lt gr, crypto, dolie
3080	3100	20	Siltstn, or-brn, sl calc, sl mic inbd w/ sh, dk brn-red, pt slty, waxy, brittle & sh, or-brn, slty, calc
3100	3156	56	Sh, or-brn & dk brn-red, ab
3156	3181	25	Sh, or-brn, ab; sh, wh-gr & pk, v dolie, sl slty; minor ss, red-brn, v fn to slt, dolie, tite, NSOF
3181	3250	69	Sh, wh-gr, ab; minor ss, ab & sh, red-brn, sl slty & mic
3250	3260	10	Sh, wh-gr, pk & or, dolie & limey, some dol & ls; xtls, com oo; sh, red-brn, grn, & lav, slty & mic; sh, red-brn, v bent, calc, slty
3260	3290	30	Siltstn, or-brn, calc, mic inbd w/ sh, vcl, ab & ls, wh-gr & or, crypto, pt oo, pt argil
3290	3450	160	Sh, vcl, slty, mic, bent & minor siltstn, or-brn & lt gr, mic, calc w/ few gyp filled fracs
3450	3560	110	Siltstn, or-brn & lt gr, ab w/ minor sh, vcl, ab and gyp & anhy, wh
3560	3694	134	Sh & siltstn, ab; minor ss, lt tan & gr, fn to med, hd, tite, NSOF w/ consid gyp & anhy from fracs
3694	3790	96	Sh, dk brn-red, sl mic, some mott grn; minor siltstn & anhy. Lignite 3770-3790
3790	3860	70	Sh, red-brn, ab & sh, lt gr-grn, v calc, slty, pt mic; minor siltstn, ab & anhy
3860	3884	24	Siltstn & sh, ab
3884	3890	6	Dol, wh, cryptotln, sl argil, pt slty, pt pyr, sl glauc? & cht, wh & gr & sh, red-brn & or-brn, ab
3890	3930	40	Dol & cht, ab & bl-gr

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Lithology</u>
3930	4030	100	Sh, or-brn & red-brn, sl mic, slty, gypsif & anhy minor sltstn & dol, ab
4030	4040	10	Sh, wh-gr, v calc, slty, pt sl sdv & mic & ls, lt gr, crypto, v argil
4040	4060	20	Sh, red-brn & dk brn, mic, sl slty & dol, lt gr, crypto, argil, limey w/ 20% cht, gr & bl-gr; minor sltstn, gr & grn-gr, dolie
4060	4096	36	Ls, grn-gr & lt & dk gr, crypto, dolie, slty, pt v argil; cht, ab & sh, red-brn
4096	4115	19	Oil sh, blk, hd, brittle, calc
4115	4123	8	Ss, blk (dead oil stn), v fn to fn, calc, argil, lo perm, fair spotty to fair even cut, no fluor w/ com thin oil sh breaks
4123	4145	22	Ss, lt to med gr, v fn to med, calc, fair perm, patchy tan to scat flaky stn, patchy to no fluor, good to fair cut, looks wet
4145	4146	1	Ls, dk gr, crypto, slty, argil
4146	4162	16	NR
4162	4174	12	Oil sh, blk, sl slty, sl calc
4174	4179	5	Ss, blk (dead oil stn), v fn to fn, argil, calc, tite to lo perm, no fluor, v faint cut, faint petrol odor w/ com thin oil sh breaks
4179	4200	21	Ss, med gr, patch tan & flaky stn, v fn to fn, occas med, v calc, tite to lo perm, fair yel-or fluor, good even wh-yel to fair spotty cut; freq thin sh breaks
4200	4230	30	Ss, lt gm-gr, v fn to fn, scat med, v calc, tite to lo perm, no show w/ occas hyd flakes & thin ls
4230	4250	20	Dol, lt tan-gr, cryptoxtn w/ patches xtn calcite, v argil, slty, limey, sl pyr, no show w/ nodules, streaks & bands of cht, bl-gr
4250	4409	159	Dol & cht, ab, inbd w/ some ss, wh & lt gr, v fn to fn, calc, lo perm, occas flaky stn, slow streaming cut & minor ls, gr, crypto, argil
4409	5912	1503	Ss wh, lt grn-gr & lt gr, scat blk & smokey g's, v fn to med, sl to v calc, sl argil, sl pyr, lo to good perm, NSOF - NR 4470-88
5912	5960	48	Inbd ss, lt gr, v fnto fn, dolie, pt sl pyr, hd, tite, NSOF, & dol, lt gr, crypto, limey, argil, slty

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Lithology</u>
5960	5994	34	Dol, lt yel-gr, crypto, sl limey, sl argil to argil, & cht, bl-gr
5994	6056	62	Ss, lt gr, v fn to fn, dolie, argil, tite, NSOF; minor dol, ab
6056	6094	38	Dol, lt yel-gr & wh-gr fnly xtl'n to microxtln tite, no show & cht, mott bl-gr & lt gr; minor ss, ab
6094	6431	337	Ss, lt gr, v fn to fn, dolie, tite to lo perm, NSOF & minor dol, ab - tr cht, ab Ss bcm v pyr below 6250 & dol bcm v slty thin grn sh; slty & limey, pt bent at 6428 to 6430