

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 State or Fee Land _____

COMPLETION DATA:

Date Well Completed 5-26-53

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) R

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

Lat _____ Mi-L _____ Sonic _____ Others suction gauge

POCO SALT LAKE OIL WELL RECORD V

SERIAL NO. _____

B

STATE UTAH

COUNTY DUCHESNE

MAP NO. _____

OPERATOR UNION OIL OF CALIFORNIA

FARM LYTEL

WELL NO. 1

TWP BLOCK SURVEY TALMADGE

SEC 9 TWP 25 RGE 5W
(USM)

WELL LOCATION NE SW

WILDCAT FIELD

FIELD NAME _____

PROPOSED DEPTH & FORM 10,000 Tgr

CO-ORD MEASURE _____

CO-ORD _____

ELEVATIONS: DE 7077 Rb 7080 GR 1071-P SCF _____

FIRST REPT COMP FR & C RENEWAL RENWL & COMP CORR OTHER

PROD FORM _____ OPEN HOLE PERFS (OA) _____

TD 10,012 PBD _____ DUAL _____

IP P & A BASED ON _____

CH _____ GOR _____ GRAY _____ TR _____ CP _____

SPUD DATE 10/29/52 COMP DATE 6/6/53 ACID FRAC SHOT

DATE _____ DATA _____

CASING:

9-5/8" @ 4164' w/ 145

FORMATION	SAMPLE	E.LOGS	POCO DATUM
Green River		5705	

11/8/52 Location.

11/15/52 TD 1225'. Lost circulation.

1/3/53 TD 4761'. Lost circulation.

3/14/53 DST 6406 - 96. Open 2'. Rec. water cushion. 3450' salt wtr. FP 1100 - 2000', SIP 2350.

DST 6490 - 6618. Open 2'. SI 30". Rec. 825' gas and salt wtr cut mud. FP 450 - 1050, SIP 1050.

DST 9748 - 96. Open 2'. Rec. 472' fresh wtr and gas c cut mud. FP 900 - 1005, SIP 3700/30".

P & A

UNION OIL COMPANY OF CALIFORNIA

LYTEL #1

LOCATION: 660' West and 1980' North of the South $\frac{1}{4}$ corner, Section 9,
Township 2 South, Range 5 West, U.S.M. (C ~~NE~~ ~~SW~~ 9-2S-5W)
Duchesne County, Utah. SW NW

ELEVATION: 7077.2 DF 7065.0 Gd

SPUD: October 29, 1952 PLUGGED & ABANDONED: May 26, 1953

TOTAL DEPTH: 10,012'

HISTORY

Oct. 29 Spudded. Drilled 0 - 308', 12 $\frac{1}{4}$ " hole (Bit #1 & #2).
Lost circulation at 308'.

Oct. 30 Drilled 308' - 595', 12 $\frac{1}{4}$ " hole, lost circulation at 389'
and 595'.

Oct. 31 Drilled 595' - 700', 12 $\frac{1}{4}$ " hole, lost circulation at 667'.

Nov. 1 Drilled 700' - 801', 12 $\frac{1}{4}$ " hole, lost circulation at 700'
and 737'.

Nov. 2 Drilled 801' - 931', 12 $\frac{1}{4}$ " hole, lost circulation at 811',
815' and 852'.

Nov. 3 Drilled 931' - 1056', 12 $\frac{1}{4}$ " hole, lost circulation at 1033'
and 1037'.

Nov. 4 Drilled 1056' - 1199', 12 $\frac{1}{2}$ " hole, lost circulation at 1094'
and 1097' (Bit #5 & #6).

Nov. 5 Drilled 1199' - 1225', 12 $\frac{1}{2}$ " hole. Started opening hole to
17 $\frac{1}{2}$ ". Opened hole to 280'.

Nov. 6 Opened hole to 546', 17 $\frac{1}{2}$ " hole.

Nov. 7 Opened hole to 692', 17 $\frac{1}{2}$ " hole.

Nov. 8 Opened hole to 834', 17 $\frac{1}{2}$ " hole. Repaired #2 pump clutch
and shaft.

Nov. 9 Opened hole to 977', 17 $\frac{1}{2}$ " hole.

Nov. 10 Opened hole to 1042', 17 $\frac{1}{2}$ " hole. 12 hr. shutdown to repair hole openers.

Nov. 11 Opened hole to 1140', 17 $\frac{1}{2}$ " hole. Repaired #2 pump shaft.

Nov. 12 Opened hole to 1197', 17 $\frac{1}{2}$ " hole. Lost circulation at 1154'. Replaced Kelly hose.

Nov. 13 Opened hole to 1220', 17 $\frac{1}{2}$ " hole. Ran 83 joints of 13-3/8" 48#, H-40, J&L, ST&C casing. Casing was set at 1210', with collar of top joint at 16'. All measurements K.B. Cemented with 1175 sacks, returns to surface.

Nov. 14 Waiting on cement.

Nov. 15 Started nippling-up.

Nov. 16 Drilled 1225' - 1236', 9" hole. Tested blowout preventers.

Nov. 17 Drilled 1236' - 1644', 9" hole. Bit #19 (H.T.C.-OSC 3) at 1488'.

Nov. 18 Drilled 1644' - 1891', 9" hole, 3/4° deviation at 1842'. Bit #20 (H.T.C.-OSC 1) at 1806'.

Nov. 19 Drilled 1891' - 2059', 9" hole, lost circulation at 2050'. Bit #21 (H.T.C.-OSC) at 1934'.

Nov. 20 Drilled 2059' - 2319', 9" hole, lost circulation at 2319'. Bit #22 (H.T.C.-OSC) at 2059'. Bit #23 (ES-5) at 2192'.

Nov. 21 Drilled 2319' - 2495', 9" hole, 1° deviation at 2436'. Bit #24 (ES-5) at 2319'. Bit #25 (OSC) at 2486'.

Nov. 22 Drilled 2495' - 2724', 9" hole, 3/4° deviation at 2688'. Bit #26 (OWV) at 2584'.

Nov. 23 Drilled 2724' - 2916', 9" hole, 1° deviation at 2876'. Bit #27 (OWC) at 2734', Bit #28 (OWV) at 2846'.

Nov. 24 Drilled 2916' - 3101', 9" hole, 1/2° deviation at 3089'. Bit #29 (OWV) at 2972'.

Nov. 25 Drilled 3101' - 3232', 9" hole, lost circulation at 3232'. Bit #30 (OWV) at 3101'.

Nov. 26 Drilled 3232' - 3374', 9" hole, 1/4° deviation at 3340'. New Bit #31 (OWV) at 3232'.

Nov. 27 Drilled 3374' - 3468', 9" hole, lost circulation at 3468'. Spotted 7 - 80 bbl. pills of lost circulation material, without regaining returns. Bit #32 (OWV) at 3374'. Bit #33 (OWV) at 3466'.

Nov. 28 partial returns - condition ~~le~~.

Nov. 29 Drilled 3468' - 3472', 9" hole. Lost circulation again.

Nov. 30 Drilled 3472' - 3573', 9" hole. Only partial returns.

Dec. 1 Drilled 3573' - 3590', 9" hole. Bit #33 (OW). Came out with cone off. Went in with Bit #34 at 3490' (OW) on junk basket to mill up junk. Only partial returns.

Dec. 2 Drilled 3590' - 3616', 9" hole, milled on junk. Bit #35 (2HM), Bit #36 (B13) at 3591', partial returns.

Dec. 3 Drilled 3616' - 3654', 9" hole. Bit #37 (OW) at 3612', partial returns. Cemented with 450 sacks, perlite and cement.

Dec. 4 Waiting on cement and lost circulation. Drilling out cement plug. Top plug 3397'. Bit #38 (OW) at 3651'.

Dec. 5 Drilled 3654' - 3664', 9" hole, lost circulation at 3660'.

Dec. 6 Drilled 3664' - 3789', 9" hole. Bit #39 (H.T.C.-OSC) at 3719'. Partial returns.

Dec. 7 Drilled 3789' - 3913', 9" hole. Bit #40 (ES5B) at 3796'. Lost circulation at 3822' and 3913'. Lost 750 bbls. mud.

Dec. 8 Drilled 3913' - 4049', 9" hole. Bit #41 at 3913' (ES5B), Bit #42 (OW) at 4016'. Lost 400 bbls. mud.

Dec. 9 Drilled 4049' - 4151', 9" hole. Bit #43 (ES5) at 4075'. Partial returns. Used 250 bbls. mud.

Dec. 10 Drilled 4151' - 4231', 9" hole. Bit #44 (ES5) at 4151', lost circulation at 4231'.

Dec. 11 Cemented with 370 sacks from 4231', 40 sacks at 3240', 40 sacks at 2700'. W.O.C.

Dec. 12 Top of plug at 2635' still soft. Slip die in hole. Pipe stuck while drilling cement, spotted 50 bbls. oil, drive pipe ineffective. Bit #45 (ES-5)

Dec. 13 Pipe pulled loose with 120,000 lbs., lost circulation while drilling plug. Bit #46 (OSC) at 4231'. Drilled 4231' - 4265', 9" hole.

Dec. 14 Drilled 4265' - 4354', 9" hole, Bit #47 (OW) at 4308'. Found junk on bottom.

Dec. 15 Drilled 4354' - 4377', 9" hole. Drilled 4354' - 55' while clearing hole to core. Bit #48 Christensen Diamond Core Head. 5' depth corr. made when pipe strapped out. Cored 4360' - 4372', rec. 12'. Bit #49 (OW) at 4360'. Reamed rat hole and drilled ahead.

- Dec. 16 Drilled 4377' - 4502', 9" hole. Bit #50 (ES-5) at 4483'. Lost 30 bbls. mud in 1 hr. at 4483'.
- Dec. 17 Drilled 4502' - 4534', 9" hole. Bit #51 (OW). Lost 3 - 100 bbl. lost circulation pills to formation.
- Dec. 18 Cemented with 50 sacks. Bit #52 (OW), lost circulation, pipe stuck.
- Dec. 19 Worked pipe with no results. Spotted oil. Pulled pipe with 250,000 lbs. Put Shaffer Jars in string. In hole with Bit #53 (OW).
- Dec. 20 Drilled 4534' - 4604', 9" hole. Tight hole.
- Dec. 21 Drilled 4604' - 4655', 9" hole. Bit #51 RR.
- Dec. 22 Drilled 4655' - 4724', 9" hole. Bit #54 (OW) at 4677'.
- Dec. 23 Drilled 4724' - 4751', 9" hole. Bit #55 (OW). Lost circulation at 4751'.
- Dec. 24 Cemented with 100 sacks. W.O.C.
- Dec. 25 W.O.C. In hole with Bit #56 (OWV) to condition mud and drill plug.
- Dec. 26 Drilled 4751' - 4761', 9" hole. No returns, no cement encountered, started out and stuck pipe pulled 200,000 lbs., pipeweight 100,000 lbs., did not free.
- Dec. 27 Working pipe, spotted oil, pulled loose with 300,000 lbs. conditioning mud to run hole caliper.
- Dec. 28 Circulating and conditioning hole, lost circulation. Ran Schlumberger Electrical Survey and hole caliper. Schlumberger bottomed at 4756'. Hole enlargement from surface pipe to 3200'. Maximum $11\frac{1}{2}$ inches.
- Dec. 29 Cemented with 100 sacks. W.O.C.
- Dec. 30 Went in with Bit #47 RR to base of surface pipe, conditioned mud, hit top of plug at 4722'. Drilled plug to 4743' and circulated out. Lost circulation at 4757'. No cement 4743' - 4747'. Pipe to 3' off bottom, no circulation. Spotted pill and tripped. In with Bit #58 (OW).
- Dec. 31 Drilled 4761' - 4789', 9" hole, no returns. Hole still sloughing badly.
- Jan. 1 Drilled 4789' - 4798', 9" hole. No returns. Mixing mud trying to get returns. When out of mud came out of hole. Cemented with 100 sacks. W.O.C.

Jan. 2 W.O.C. Went in with Bit #45 RR to drill out cement.

Jan. 3 Lost circulation at 4655'. Mixed mud to regain circulation.

Jan. 4 Balled bit. In with Bit #59 (OW) regained circulation with approximately 20 bbls. Conditioned mud.

Jan. 5 When mud conditioned, all contaminated mud out of hole, came out of hole to start reaming with 12 $\frac{1}{2}$ " bit. Reamed from 1220' to 1561' using 2 RT 12 $\frac{1}{2}$ " bits.

Jan. 6 Reaming. Used RT5 to 1899'.

Jan. 7 Opening hole with 12 $\frac{1}{2}$ " re-tipped bits. Opened hole to 2142'.

Jan. 8 Opened hole to 2268' with 10 - 12 $\frac{1}{2}$ " retipped bits. Out of retipped bits will use new ones. Opened hole to 2447' with Bit #59 (OWC), in with Bit #60 (LT3) at 2447'.

Jan. 9 Opened hole to 2661'. Bit #61 (OWS) at 2541'. Bit #62 (OWC) at 2661'.

Jan. 10 Opened hole to 2814'. Pipe parted at 680', went in with taper tap on crooked joint and recovered fish. Opened hole 2814' - 2844'. Bit #63 (OWC) at 2814'.

Jan. 11 Opened hole 2844' - 2990'. Bit #64 (OWC) at 2931'.

Jan. 12 Opened hole 2990' - 3105'. Bit #65 at 3057'. Bit #66 (CP) in at 3105'.

Jan. 13 Opened hole 3105' - 3145'. Lost circulation at 3145'. Bit #67 (OWC) in at 3145'. Regained circulation.

Jan. 14 Opened hole 3145' - 3364'. Bit #68 (W7R) at 3275'.

Jan. 15 Opened hole 3364' - 3516'. Bit #69 (2HM) at 3364'. Bit #70 (W7R) at 3449'.

Jan. 16 Opened hole 3516' - 3588'. Bit #71 (CP) at 3516'. Bit #72 (2HM) at 3553'.

Jan. 17 Opened hole 3588' - 3693'. Bit #73 (2HM) at 3633'. Bit #74 (C) at 3693'.

Jan. 18 Opened hole 3693' - 3796'. Bit #75 (C) in at 3733'. Left a gauge cone in hole. Bit #76 (2HM) in at 3760', did not touch any junk.

Jan. 19 Opened hole 3796' - 3921'. Bit #77 (2HM) in at 3833'. Bit #78 (2HS-1) in at 3881'.

Jan. 20 Opened hole 3921' - 4025'. Bit #79 (OWS) in at 3943'. Bit #80 (2H) at 4023'.

Jan. 21 Opened hole 4025' - 4156'. Bit #81 (2HM) at 4095'.

Jan. 22 Opened hole 4156' - 4244'. Bit #82 (OWS) in at 4197'. Broke Kelly Hose.

Jan. 23 Opened hole 4244' - 4421'. Bit #83 (2H) at 4352'.

Jan. 24 Opened hole 4421' - 4552'. Bit #84 (OWC) at 4461'.

Jan. 25 Opened hole 4552' - 4566'. Bit #85 (OWC) at 4554'.
Repaired drive sprocket in draw works. Bit #86 (OWC) in
at 4566'.

Jan. 26 Opened hole 4566' - 4609'. Lost circulation at 4585',
4590' and 4595'.

Jan. 27 Opened hole 4609' - 4696'. Bit #87 (2H) at 4658'. Hit
cement at 4654'. Little contamination.

Jan. 28 Opened hole 4696' - 4745'. Bit #88 (2H) in at 4696'.
Bit #85 RR in at 4724'.

Jan. 29 Opened hole 4745' - 4777'. Bit #89 (OWC) at 4636'. Lost
circulation at 4756'.

Jan. 30 Opened hole 4777' - 4798'. Drilled 4798' - 4822', 12 $\frac{1}{2}$ " hole.
Bit #90 (2HM) in at 4809'.

Jan. 31 Drilled 4822' - 4827', 12 $\frac{1}{2}$ " hole. No returns. Cemented
with 192 sacks. W.O.C.

Feb. 1 W.O.C. Bit #91 (OWS) hit top of plug at 4700'. Lost
circulation at 4783'. Mixed mud and lost circulation
material.

Feb. 2 Started using sawdust and cottonseed hulls. Regained cir-
culation with 50% lost circulation material in mud. Put
air in mud thru pump suction.

Feb. 3 Drilled 4827' - 4845', 12 $\frac{1}{2}$ " hole. Bit #92 (OWC) in at 4830'.

Feb. 4 Drilled 4845' - 4924', 12 $\frac{1}{2}$ " hole. Bit #93 (OWS) in at 4904'.
Full circulation.

Feb. 5 Drilled 4924' - 4939'. Came out of hole minus the bottom
drill collar. Top of fish at 4904'.

Feb. 6 Fishing.

Feb. 7 Recovered fish: McCullough used. Drilled 4939' - 4961',
12 $\frac{1}{2}$ " hole, Bit #94 (OWC) in at 4939'.

Feb. 8 Drilled 4961' - 5006', 12 $\frac{1}{2}$ " hole. Bit #95 (OWS) in at 4973'.

Feb. 9 Drilled 5006' - 5045', 12 $\frac{1}{2}$ " hole. Bit #96 (OWS) in at 5006'.

Feb. 10 Drilled 5045' - 5092', 12 $\frac{1}{2}$ " hole. Bit #97 (2HM) in at 5045'.
Bit #98 in at 5067'.

Feb. 11 Drilled 5092' - 5167', 12 $\frac{1}{4}$ " hole. Bit #99 (OSQ-2) in at 5119'.

Feb. 12 Drilled 5167' - 5216', 12 $\frac{1}{4}$ " hole. Bit #100 (OSQ-2) in at 5167'.

Feb. 13 Drilled 5216' - 5292', 12 $\frac{1}{4}$ " hole. Bit #101 (OWS) in at 5216'.

Feb. 14 Drilled 5292' - 5367', 12 $\frac{1}{4}$ " hole. Bit #102 (OWS) in at 5292' 2° deviation at 5360'.

Feb. 15 Drilled 5367' - 5437', 12 $\frac{1}{4}$ " hole. Bit #103 (OWS) in at 5367'.

Feb. 16 Drilled 5437' - 5538', 12 $\frac{1}{4}$ " hole. Bit #104 (OSQ-2) in at 5437'.

Feb. 17 Drilled 5538' - 5618', 12 $\frac{1}{4}$ " hole. Bit #105 (OSQ-2) in at 5544'. Deviation 1/4° at 5540'. Water loss increased to 22 cc. Cause undetermined.

Feb. 18 Drilled 5618' - 5668', 12 $\frac{1}{4}$ " hole. Bit #106 (OSC-1) in at 5627'. WL to 25 cc. BaCO₃ returned it to normal.

Feb. 19 Drilled 5668' - 5741', 12 $\frac{1}{4}$ " hole. Bit #107 (OSQ-2) in at 5700'.

Feb. 20 Drilled 5741' - 5802', 12 $\frac{1}{4}$ " hole. Bit #108 (OWC) in at 5753'.

Feb. 21 Drilled 5802' - 5806', 12 $\frac{1}{4}$ " hole. Conditioned hole. Ran Schlumberger Survey.

Feb. 22 Ran 9-5/8" extreme line spang casing to 5806.88'. Cemented with 30 sacks.

Feb. 23 W.O.C.

Feb. 24 Ran Schlumberger Temperature Survey. Top of cement at 5571'. Nippled up.

Feb. 25 Drilled 5806' - 5809', 8 $\frac{1}{2}$ " hole. Bit #109 (OWS) in at 5806'. No returns.

Feb. 26 Drilled 5809' - 5856', 8 $\frac{1}{2}$ " hole. Lost circulation at 5838', regained.

Feb. 27 Drilled 5856' - 5921', 8 $\frac{1}{2}$ " hole. Bit #110 (OWS) in at 5856'.

Feb. 28 Drilled 5921' - 5983', 8 $\frac{1}{2}$ " hole. Bit #111 (OSQ-2) at 5921'. Bit #112 (OWS) at 5982', 1° deviation at 5977'.

Mar. 1 Drilled 5983' - 6041', 8 $\frac{1}{2}$ " hole. Bit #113 (OSQ-2) in at 6016'.

Mar. 2 Drilled 6041' - 6108', 8 $\frac{1}{2}$ " hole. Bit #114 (OWS) in at 6070'.

Mar. 3 Drilled 6108' - 6162', 8 $\frac{1}{2}$ " hole. Bit #115 (OSQ-2) in at 6124' 2° deviation at 6160'.

- Mar. 4 Drilled 6162' - 6223', 8 $\frac{1}{2}$ " hole. Bit #116 (OWS) in at 6166',
Bit #117 (OWS) in at 6220'.
- Mar. 5 Drilled 6223' - 6312', 8 $\frac{1}{2}$ " hole. Bit #118 in at 6277'.
Lost circulation at 6203', no returns to 6310'.
- Mar. 6 Drilled 6312' - 6359', 8 $\frac{1}{2}$ " hole. Bit #119 (OWS) in at 6344'.
Partial returns to 6330'.
- Mar. 7 Drilled 6359' - 6416', 8 $\frac{1}{2}$ " hole. Bit #120 (OWS) in at 6395'.
- Mar. 8 Drilled 6416' - 6462', 8 $\frac{1}{2}$ " hole. Bit #121 (OWS) in at 6462'
on junk, with Reed Junk Basket. Bit #122 (OWS).
- Mar. 9 Drilled 6462' - 6496', 8 $\frac{1}{2}$ " hole. Drill Stem Test #1 miss-run
tool plugged.
- Mar. 10 Drill Stem Test #1-A, 6406' - 6496'.
Packer set at 6406', open 2 hrs., shut in 30 min., recovered
400' water cushion and 3500' salt water, slightly mud cut.
HP 3200 psi, IFP 1100 psi, FFP 2000 psi, SIP 2350 psi, steady
strong blow.
Drilled 6496' - 6515', 8 $\frac{1}{2}$ " hole, Bit #123 (2HS-1) in at 6496'.
Lost circulation at 6508'.
- Mar. 11 Drilled 6515' - 6564', 8 $\frac{1}{2}$ " hole. Bit #124 (2HS-1) in at 6548'.
- Mar. 12 Drilled 6564' - 6618', 8 $\frac{1}{2}$ " hole. Bit #125 (OWS) in at 6583'.
2° deviation at 6580'.
- Mar. 13 Drill Stem Test #2, 6490' - 6618'.
Packer set at 6490', open 2 hrs., shut in 30 min., recovered
825' gas cut muddy salt water. HP 2950 psi, IFP 415 psi, FFP
1015 psi, shut in pressure 1060 psi. Initial blow increased
to strong and then decreased to very weak at end of test.
Cored 6618' - 6637', Head #48.
- Mar. 14 Pulled 19' core, in with Bit #126 (2CWW). Reamed 6618' - 6637',
8 $\frac{1}{2}$ " hole. Drilled 6637' - 6648', 8 $\frac{1}{2}$ " hole.
- Mar. 15 Bit #126 came out leaving 3 cones in hole. In with Bit #127
(2CWW) with junk basket. In with McCullough mechanical
basket, lost teeth in hole. In with Bit #128 (2CWW) with
junk basket.
- Mar. 16 Drilled 6648' - 6677', 8 $\frac{1}{2}$ " hole. Bit #129 (2HS-1) in at 6648',
Bit #130 (2HS-1) in at 6663'.
- Mar. 17 Drilled 6677' - 6722', 8 $\frac{1}{2}$ " hole, Christensen Diamond Drilling
Bit #131 in at 6691'. Reamed 60' hole 6 stands off bottom and
last 50' above bottom.
- Mar. 18 Drilled 6722' - 6770', 8 $\frac{1}{2}$ " hole.

Mar. 19 Drilled 6770' - 6819', 8½" hole.

Mar. 20 Drilled 6819' - 6861', 8½" hole. Lost 200 bbls. mud at 6856'. Deviation 1¼° at 6820'.

Mar. 21 Drilled 6861' - 6906', 8½" hole. Partial returns 6863' - 6870'

Mar. 22 Drilled 6906' - 6914', 8½" hole. Lost 75 bbls. mud at 6908'. Bit #131 5/32" out of gauge. In with Bit #132, 8-3/8" x 4" Christensen Diamond Core Head. Reaming from 6627'.

Mar. 23 Reamed from 6884' to 6909' with Bit #133, Christensen Diamond Core Head.

Mar. 24 Reamed 6909' - 6914'. Cored 6914' - 6917', recovered 2' highly fractured core. In with Bit #134 (W7R) at 6917'. Drilled 6917' - 6970', 8½" hole.

Mar. 25 Drilled 6970' - 7027', 8½" hole. Bit #135 (W7R) in at 6970'.

Mar. 26 Drilled 7027' - 7087', 8½" hole. Bit #136 (OWS) in at 7027', Bit #137 (W7R) in at 7077'.

Mar. 27 Drilled 7087' - 7175', 8½" hole.

Mar. 28 Drilled 7175' - 7265', 8½" hole. Bit #138 (W7R) in at 7175'.

Mar. 29 Drilled 7265' - 7332', 8½" hole. Bit #139 (OSQ-2) in at 7292'.

Mar. 30 Drilled 7332' - 7375', 8½" hole. Bit #140 (W7R) in at 7341'.

Mar. 31 Drilled 7375' - 7425', 8½" hole. Bit #141 (W7R) in at 7375', Bit #142 (W7R) in at 7422'.

Apr. 1 Drilled 7425' - 7476', 8½" hole. Bit #143 (W7R) at 7447'. Losing mud 7447' - 7450'.

Apr. 2 Drilled 7476' - 7524', 8½" hole. Bit #144 (W7R) in at 7487'.

Apr. 3 Drilled 7524' - 7566', 8½" hole. Bit #145 (2C) in at 7536'.

Apr. 4 Drilled 7566' - 7600', 8½" hole. Bit #146 (Christensen Diamond Drilling Bit) in at 7566'.

Apr. 5 Drilled 7600' - 7648', 8½" hole.

Apr. 6 Drilled 7648' - 7686', 8½" hole. Deviation 3/4° at 7630'.

Apr. 7 Drilled 7686' - 7739', 8½" hole. Bit #147 (W7R) in at 7686'. Losing mud at 7706'.

Apr. 8 Drilled 7739' - 7787', 8½" hole. Bit #148 (W7R) in at 7739', Bit #149 (W7R) in at 7751'.

Apr. 9 Drilled 7787' - 7833', 8½" hole. Bit #150 (W7R) in at 7813'.

Apr. 10 Drilled 7833' - 7875', 8½" hole. Bit #151 (W7R) in at 7875'.

Apr. 11 Drilled 7875' - 7966', 8½" hole.

Apr. 12 Drilled 7966' - 8027', 8½" hole. Bit #152 (W7R) in at 7989'.

Apr. 13 Drilled 8027' - 8070', 8½" hole. Bit #153 (W7R) in at 8061'.

Apr. 14 Drilled 8070' - 8132', 8½" hole, 1° deviation at 8125'.

Apr. 15 Drilled 8132' - 8178', 8½" hole. Bit #154 (W7R) in at 8132', Bit #155 (W7R) in at 8155'.

Apr. 16 Drilled 8178' - 8223', 8½" hole. Bit #156 (W7R) in at 8216'.

Apr. 17 Drilled 8223' - 8265', 8½" hole. Bit #157 (Christensen Diamond Drilling Bit) in at 8256'.

Apr. 18 Drilled 8265' - 8310', 8½" hole. Bit #158 (W7R) in at 8298'.

Apr. 19 Drilled 8310' - 8364', 8½" hole. Bit #159 (W7R) in at 8329'.

Apr. 20 Drilled 8364' - 8416', 8½" hole. Bit #160 (W7R) in at 8394'.

Apr. 21 Drilled 8416' - 8479', 8½" hole. Bit #161 (W7R) in at 8455', 1½° deviation at 8450'.

Apr. 22 Drilled 8479' - 8516', 8½" hole. Bit #162 (W7R) in at 8495'.

Apr. 23 Drilled 8516' - 8579', 8½" hole. Bit #163 (W7R) in at 8529'.

Apr. 24 Drilled 8579' - 8643', 8½" hole. Bit #164 (W7R) in at 8601'.

Apr. 25 Drilled 8643' - 8705', 8½" hole. Bit #165 (W7R) in at 8661'.

Apr. 26 Drilled 8705' - 8747', 8½" hole. Bit #166 (W7R) in at 8723'.

Apr. 27 Drilled 8747' - 8793', 8½" hole. Bit #167 (W7R) in at 8747'.

Apr. 28 Drilled 8793' - 8833', 8½" hole. Bit #168 (W7R) in at 8793'.

Apr. 29 Drilled 8833' - 8868', 8½" hole. Bit #169 (Christensen Diamond Drilling Bit) in at 8833'.

Apr. 30 Drilled 8868' - 8920', 8½" hole.

May 1 Drilled 8920' - 8963', 8½" hole. Bit #170 (W7R) in at 8944'.

May 2 Drilled 8963' - 9006', 8½" hole. Bit #171 (W7R) in at 8979, deviation 1½° at 8979'.

May 3 Drilled 9006' - 9078', 8½" hole. Bit #172 (Christensen Diamond Drilling Bit) in at 9012', Bit #173 (W7R) in at 9028'.

May 4 Drilled 9078' - 9091', 8½" hole.
 May 5 Drilled 9091' - 9146', 8½" hole. Bit #174 (W7R) in at 9091'.
 May 6 Drilled 9146' - 9199', 8½" hole. Bit #175 (W7R) in at 9146'.
 May 7 Drilled 9199' - 9246', 8½" hole. Bit #176 (2CWS) in at 9199',
 Bit #177 (OWS) in at 9228'. Deviation 1° at 9225'.
 May 8 Drilled 9246' - 9304', 8½" hole. Bit #178 (OWS) in at 9271'.
 May 9 Drilled 9304' - 9347', 8½" hole. Bit #179 (OWS) in at 9304'.
 May 10 Drilled 9347' - 9405', 8½" hole. Bit #180 (W7R) in at 9347'.
 May 11 Drilled 9405' - 9465', 8½" hole. Bit #181 (W7R) in at 9405'.
 May 12 Drilled 9465' - 9504', 8½" hole. Bit #182 (W7R) in at 9465'.
 Deviation 1° at 9500'.
 May 13 Drilled 9504' - 9552', 8½" hole. Bit #183 (W7R) in at 9504'.
 May 14 Drilled 9552' - 9635', 8½" hole. Bit #184 (W7R) in at 9552'.
 May 15 Drilled 9635' - 9732', 8½" hole. Bit #185 (W7R) in at 9635'.
 May 16 Drilled 9732' - 9796', 8½" hole. Bit #186 (W7R). Spotted
 fresh mud on bottom prior to testing.
 May 17 Drill Stem Test #3, 9748' - 9796'.
 Packer set at 9748', open 2 hrs., shut in 30 min., recovered
 472' gas and salt water cut mud plus 1820' water cushion.
 IFP 870 psi, FFP 1021 psi, SIP 3690 psi, HP 4478psi.
 Drilled 9796' - 9824', 8½" hole. Bit #187 (W7R) in at 9796'.
 May 18 Drilled 9824' - 9935', 8½" hole. Bit #188 (W7R) in at 9921'.
 May 19 Drilled 9935' - 10012', 8½" hole.
 May 20 Waiting on orders.
 May 21 Ran Plug #1 5750' - 5850' with 40 sacks cement.
 May 22 - 25 Tried to recover 9-5/8" casing.
 May 26 Recovered 60 joints, 9-5/8" casing after shooting at 2200'.
 Ran Plug #2 1210' - 1250' with 40 sacks cement. Ran surface
 plug. Set surface marker. Rig released at 7:00 P.M.
 T.D. - 10,012'.

FORMATION TOPS

TERTIARY

0 Begins in Duchesne River

1225 Uinta

5705 Green River



UNION OIL COMPANY OF CALIFORNIA

~~THE PURE OIL COMPANY~~

NORTHERN PRODUCING DIVISION

AREA EXPLORATION

P. O. BOX 3372

DURANGO, COLORADO 81302

CHerry 7-4300

February 1, 1966

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Re: Well No. Talmadge #1
Sec. 9, T.2S., R.5W.
Duchesne County, Utah

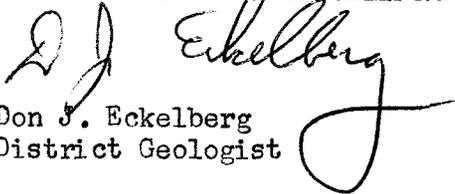
Gentlemen:

Enclosed please find Electrical and Section Gauge logs, well history, formation tops and scout ticket on the above captioned well.

If we can be of further help, don't hesitate to call on us.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA


Don J. Eckelberg
District Geologist

DJE/mr

Enclosures