P-M

San Juan Oil&Dev Co. Gypsum Creek
NW/4-SW/4 Sec 7-Twp 41N-R 23E 1-78
Apache County No Permit

14

County ~~Apache~~

Area

Lease No.

Well Name San Juan Oil & Dev. Co. 1 Gypsum Crk- Nav.

Location NW SW Sec 7 Twp 41N Range 23E Footage

Elev Gr KB Spud Date 11-18-23 Completed Abandon 6-30-24 Total Depth 2083

Contractor: Approx. Cost $

(located 200'E,7900' S of mile post 229, Utah-Ariz. Line) Drilled by Rotary Cable Tool

Casing Size	Depth	Cement
12½	40	
10	498	
6¼	1425	
4 3/4	1786	

Production Horizon

Initial Production D&A

REMARKS ~~0-430 Cutler~~
430 (?) - 690 Rico

690 Hermosa

1580 ~~1670~~ Molas

1670 Ouray Leadville

Elec. Logs (1)

Sample Log Am Strat (Denver)

Sample Descrip. x

Applic to Plug Plugging Record Completion Report

Sample Set

Cores

Water well - accepted by

Bond Co. & No.

Bond Am't $ Cancelled Date Organization Report

Filing Receipt Dated Well Book Plat Book

Loc. Plat Dedication

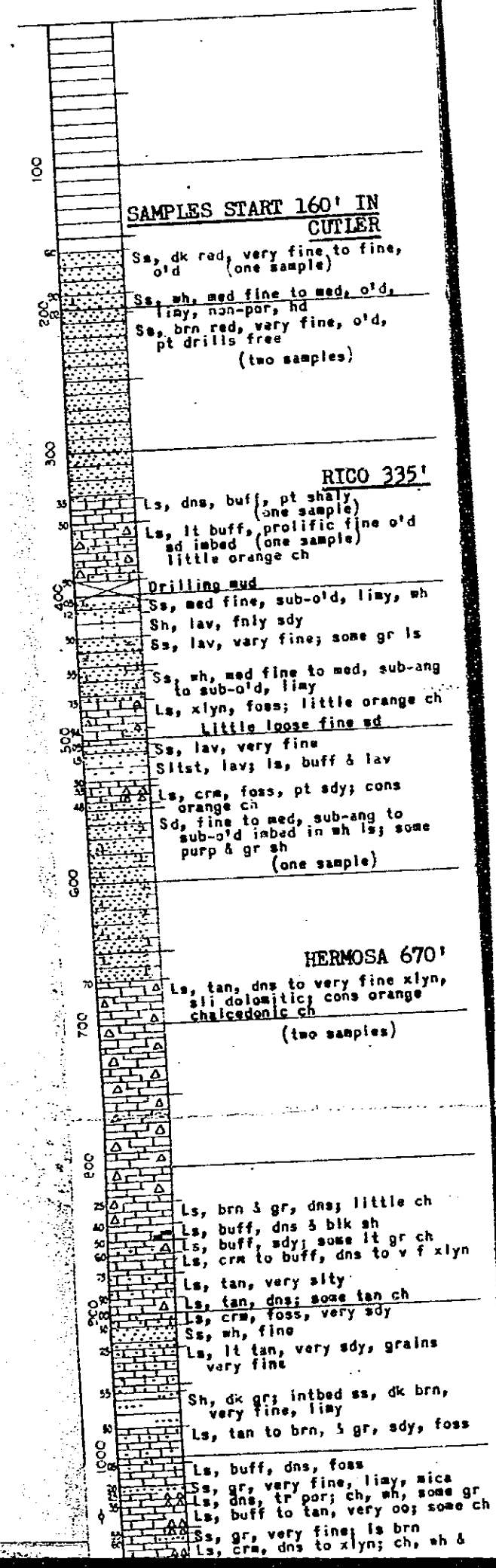
API 02-001-05196

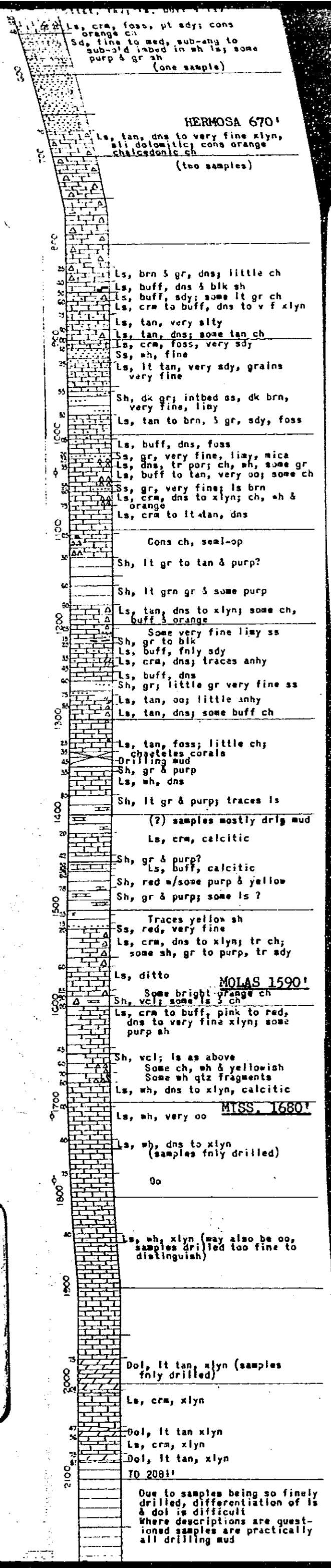
PERMIT NUMBER none Date Issued

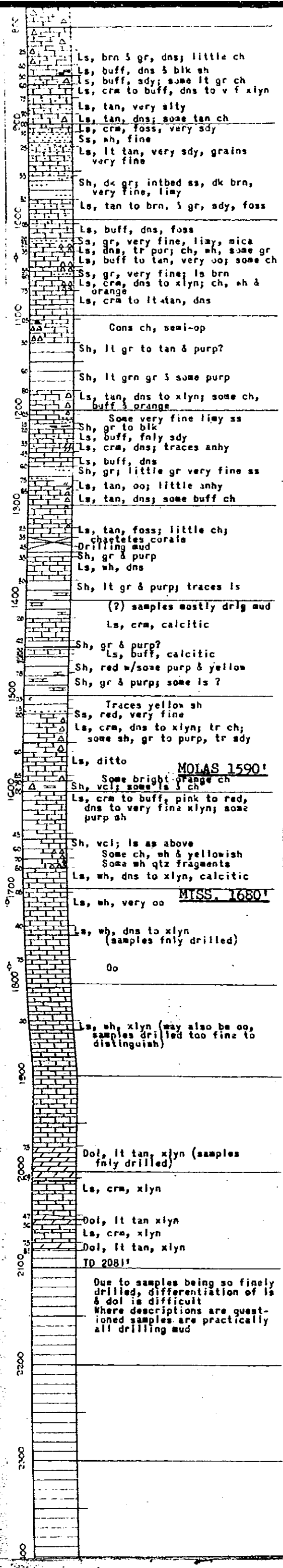
#1-78

P/N 1-78

STATE	COMPANY	
ARIZONA	MIDWEST	
COUNTY: APACHE	FARM: NAVAJO	WELL NO: 1
AREA: GYPSUM CR.	COMMENCED: 1-18-23	
SURVEY: SW NW	COMPLETED: 6-6-24	
SEC. 7	PRODUCTION: D & A	TOTAL DEPTH: 2081'
T. 41N R. 23E	DENVER SAMPLE LOG SERV.	
	LOG NO. 92	
	REMARKS	
ELEVATION		




Ls, crm, foss, pt sdy; cons orange ch
Sd, fine to med, sub-ang to sub-r'd inbed in sh ls; some purp & gr sh
(one sample)
HERMOSA 670'
Ls, tan, dns to very fine xlyn, sli dolomitic; cons orange chalcedonic ch
(two samples)
Ls, brn & gr, dns; little ch
Ls, buff, dns & blk sh
Ls, buff, sdy; some lt gr ch
Ls, crm to buff, dns to v f xlyn
Ls, tan, very slty
Ls, tan, dns; some tan ch
Ls, crm, foss, very sdy
Ss, wh, fine
Ls, lt tan, very sdy, grains very fine
Sh, dk gr; intbed ss, dk brn, very fine, limy
Ls, tan to brn, & gr, sdy, foss
Ls, buff, dns, foss
Ss, gr, very fine, limy, mica
Ls, dns, tr por; ch, wh, some gr
Ls, buff to tan, very oo; some ch
Ss, gr, very fine; ls brn
Ls, crm, dns to xlyn; ch, wh & orange
Ls, crm to lt tan, dns
Cons ch, semi-op
Sh, lt gr to tan & purp?
Sh, lt grn gr & some purp
Ls, tan, dns to xlyn; some ch, buff & orange
Some very fine limy ss
Sh, gr to blk
Ls, buff, fnly sdy
Ls, crm, dns; traces anhy
Ls, buff, dns
Sh, gr; little gr very fine ss
Ls, tan, oo; little anhy
Ls, tan, dns; some buff ch
Ls, tan, foss; little ch; chaetetes corals
Drilling mud
Sh, gr & purp
Ls, wh, dns
Sh, lt gr & purp; traces ls
(?) samples mostly drlg mud
Ls, crm, calcitic
Sh, gr & purp?
Ls, buff, calcitic
Sh, red w/some purp & yellow
Sh, gr & purp; some ls ?
Traces yellow sh
Ss, red, very fine
Ls, crm, dns to xlyn; tr ch; some sh, gr to purp, tr sdy
Ls, ditto
MOLAS 1590'
Some bright orange ch
Sh, vcl; some ls & ch
Ls, crm to buff, pink to red, dns to very fine xlyn; some purp sh
Sh, vcl; ls as above
Some ch, wh & yellowish
Some wh qtz fragments
Ls, wh, dns to xlyn, calcitic
MISS. 1680'
Ls, wh, very oo
Ls, wh, dns to xlyn (samples fnly drilled)
Oo
Ls, wh, xlyn (may also be oo, samples drilled too fine to distinguish)
Dol, lt tan, xlyn (samples fnly drilled)
Ls, crm, xlyn
Dol, lt tan xlyn
Ls, crm, xlyn
Dol, lt tan, xlyn
TD 2081'
Due to samples being so finely drilled, differentiation of ls & dol is difficult
Where descriptions are questioned samples are practically all drilling mud


Ls, brn & gr, dns; little ch
Ls, buff, dns & blk sh
Ls, buff, sdy; some lt gr ch
Ls, crm to buff, dns to v f xlyn
Ls, tan, very silty
Ls, tan, dns; some tan ch
Ls, crm, foss, very sdy
Ss, wh, fine
Ls, lt tan, very sdy, grains very fine
Sh, dk gr; intbed ss, dk brn, very fine, limy
Ls, tan to brn, & gr, sdy, foss
Ls, buff, dns, foss
Ss, gr, very fine, limy, mica
Ls, dns, tr por; ch, wh, some gr
Ls, buff to tan, very oo; some ch
Ss, gr, very fine; ls brn
Ls, crm, dns to xlyn; ch, wh & orange
Ls, crm to lt tan, dns
Cons ch, semi-op
Sh, lt gr to tan & purp?
Sh, lt grn gr & some purp
Ls, tan, dns to xlyn; some ch, buff & orange
Some very fine limy ss
Sh, gr to blk
Ls, buff, fnly sdy
Ls, crm, dns; traces anhy
Ls, buff, dns
Sh, gr; little gr very fine ss
Ls, tan, oo; little anhy
Ls, tan, dns; some buff ch
Ls, tan, foss; little ch; chaetetes corals
Drilling mud
Sh, gr & purp
Ls, wh, dns
Sh, lt gr & purp; traces ls
(?) samples mostly drlg mud
Ls, crm, calcitic
Sh, gr & purp?
Ls, buff, calcitic
Sh, red w/some purp & yellow
Sh, gr & purp; some ls ?
Traces yellow sh
Ss, red, very fine
Ls, crm, dns to xlyn; tr ch; some sh, gr to purp, tr sdy
Ls, ditto
MOLAS 1590'
Some bright orange ch
Sh, vcl; some ls & ch
Ls, crm to buff, pink to red, dns to very fine xlyn; some purp sh
Sh, vcl; ls as above
Some ch, wh & yellowish
Some wh qtz fragments
Ls, wh, dns to xlyn, calcitic
MISS. 1680'
Ls, wh, very oo
Ls, wh, dns to xlyn (samples fnly drilled)
Oo
Ls, wh, xlyn (may also be oo, samples drilled too fine to distinguish)
Dol, lt tan, xlyn (samples fnly drilled)
Ls, crm, xlyn
Dol, lt tan xlyn
Ls, crm, xlyn
Dol, lt tan, xlyn
TD 2081'
Due to samples being so finely drilled, differentiation of ls & dol is difficult
Where descriptions are questioned samples are practically all drilling mud
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300

[redacted]

#1-78

STATE	COMPANY
ARIZONA	MIDWEST
COUNTY: APACHE	FARM: NAVAJO — WELL NO: 1
AREA: GYPSUM CR.	COMMENCED: 1-18-23
SURVEY: SW NW	COMPLETED: 6-6-24
SEC. 7	PRODUCT ON: D & A — TOTAL DEPTH: 2081'
T 41N R 23E	DENVER SAMPLE LOG SERV.
	LOG NO. 92
	REMARKS: San Juan Oil & Development Midwest #1 Navajo
ELEVATION	

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
1624 WEST ADAMS - SUITE 202
TELEPHONE: 271-5161
PHOENIX, ARIZONA, 85007

SAMPLES START 160' IN CUTLER

Ss, dk red, very fine to fine, o'd (one sample)

Ss, wh, med fine to med, o'd, limy, non-por, hd

Ss, brn red, very fine, o'd, pt drills free (two samples)

? HERMOSA? 335

Ls, dns, buff, pt shaly (one sample)

Ls, lt buff, prolific fine o'd sd imbed (one sample) little orange ch

Drilling mud

Ss, med fine, sub-o'd, limy, wh

Sh, lav, fnly sdy

Ss, lav, very fine; some gr ls

Ss, wh, med fine to med, sub-ang to sub-o'd, limy

Ls, xlyn, foss: little orange ch

Little loose fine sd

Ss, lav, very fine

Sltst, lav; ls, buff & lav

Ls, crm, foss, pt sdy; cons orange ch

Sd, fine to med, sub-ang to sub-o'd inbed in wh ls; some purp & gr sh (one sample)

Ls, tan, dns to very fine xlyn, sli dolomitic; cons orange chalcedonic ch (two samples)

Ls, brn & gr, dns; little ch

Ls, buff, dns & blk sh

Ls, buff, sdy; some lt gr ch

Ls, crm to buff, dns to v f xlyn

Ls, tan, very slty

Ls, tan, dns; some tan ch

Ls, crm, foss, very sdy

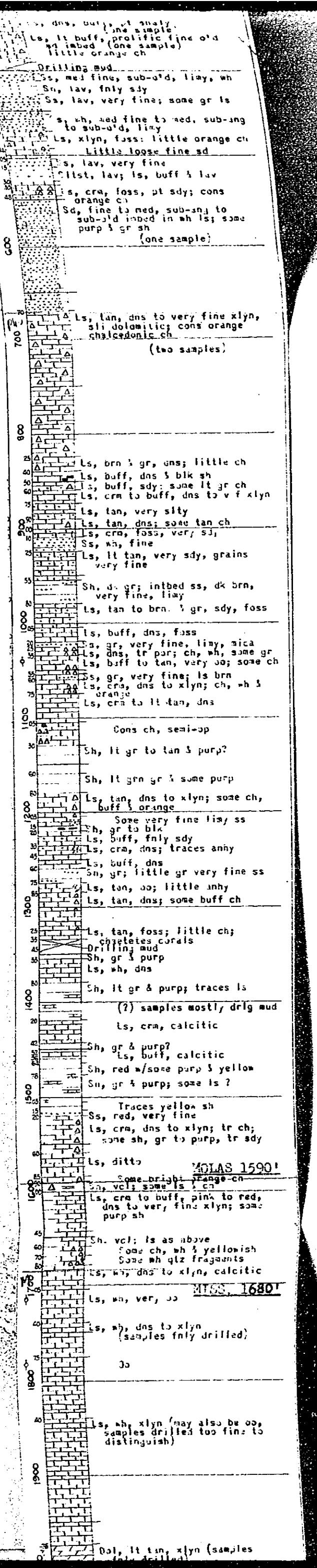
Ss, wh, fine

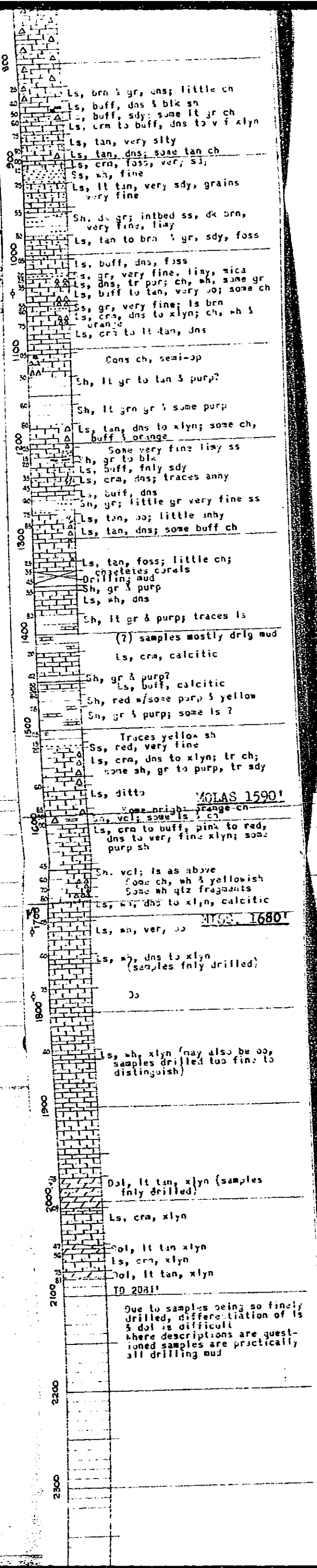
Ls, lt tan, very sdy, grains very fine

Sh, dk gr; intbed ss, dk brn, very fine, limy

Ls, tan to brn & gr, sdy, foss

Ls, buff, dns, foss


Ls, dns, buff, pt shaly (one sample)
Ls, lt buff, prolific fine o'd sd imbed (one sample) little orange ch
Drilling mud
Ss, med fine, sub-a'd, limy, wh
Sh, lav, fnly sdy
Ss, lav, very fine; some gr ls
Ss, wh, med fine to med, sub-ang to sub-a'd, limy
Ls, xlyn, foss: little orange ch
Little loose fine sd
Ls, lav, very fine
Clist, lav; ls, buff & lav
Ls, crm, foss, pt sdy; cons orange ch
Sd, fine to med, sub-ang to sub-a'd imbed in wh ls; some purp & gr sh (one sample)
Ls, tan, dns to very fine xlyn, sli dolomitic; cons orange chalcedonic ch (two samples)
Ls, brn & gr, dns; little ch
Ls, buff, dns & blk sh
Ls, buff, sdy; some lt gr ch
Ls, crm to buff, dns to v f xlyn
Ls, tan, very slty
Ls, tan, dns; some tan ch
Ls, crm, foss, very sdy
Ss, wh, fine
Ls, lt tan, very sdy, grains very fine
Sh, dk gr; intbed ss, dk brn, very fine, limy
Ls, tan to brn & gr, sdy, foss
Ls, buff, dns, foss
Ss, gr, very fine, limy, mica
Ls, dns, tr por; ch, wh, some gr
Ls, buff to tan, very oo; some ch
Ss, gr, very fine; ls brn
Ls, crm, dns to xlyn; ch, wh & orange
Ls, crm to lt tan, dns
Cons ch, semi-op
Sh, lt gr to tan & purp?
Sh, lt grn gr & some purp
Ls, tan, dns to xlyn; some ch, buff & orange
Some very fine limy ss
Sh, gr to blk
Ls, buff, fnly sdy
Ls, crm, dns; traces anhy
Ls, buff, dns
Sh, gr; little gr very fine ss
Ls, tan, oo; little anhy
Ls, tan, dns; some buff ch
Ls, tan, foss; little ch; chaetetes corals
Drilling mud
Sh, gr & purp
Ls, wh, dns
Sh, lt gr & purp; traces ls
(?) samples mostly drlg mud
Ls, crm, calcitic
Sh, gr & purp?
Ls, buff, calcitic
Sh, red w/some purp & yellow
Ss, gr & purp; some ls ?
Traces yellow sh
Ss, red, very fine
Ls, crm, dns to xlyn; tr ch; some sh, gr to purp, tr sdy
Ls, ditto
MOLAS 1590'
Some bright orange ch
Sh, vcl; some ls & ch
Ls, crm to buff, pink to red, dns to very fine xlyn; some purp sh
Sh, vcl; ls as above
Some ch, wh & yellowish
Some wh qtz fragments
Ls, wh, dns to xlyn, calcitic
MISS. 1680'
Ls, wh, ver, oo
Ls, wh, dns to xlyn (samples fnly drilled)
Do
Ls, wh, xlyn (may also be oo, samples drilled too fine to distinguish)
Dol, lt tan, xlyn (samples fnly drilled)


800
Ls, brn & gr, dns; little ch
Ls, buff, dns & blk sh
Ls, buff, sdy; some lt gr ch
Ls, crm to buff, dns to v f xlyn
Ls, tan, very slty
Ls, tan, dns; some tan ch
900
Ls, crm, foss, very sdy
Ss, wh, fine
Ls, lt tan, very sdy, grains very fine
Sh, dk gr; intbed ss, dk brn, very fine, limy
Ls, tan to brn & gr, sdy, foss
1000
Ls, buff, dns, foss
Ls, gr, very fine, limy, mica
Ls, dns, tr pur; ch, wh, some gr
Ls, buff to tan, very oo; some ch
Ss, gr, very fine; ls brn
Ls, crm, dns to xlyn; ch, wh & orange
Ls, crm to lt tan, dns
1100
Cons ch, semi-op
Sh, lt gr to tan & purp?
Sh, lt grn gr & some purp
Ls, tan, dns to xlyn; some ch, buff & orange
1200
Some very fine limy ss
Sh, gr to blk
Ls, buff, fnly sdy
Ls, crm, dns; traces anhy
Ls, buff, dns
Sh, gr; little gr very fine ss
Ls, tan, oo; little anhy
Ls, tan, dns; some buff ch
1300
Ls, tan, foss; little ch; coaletetes corals
Drilling mud
Sh, gr & purp
Ls, wh, dns
Sh, lt gr & purp; traces ls
1400
(?) samples mostly drlg mud
Ls, crm, calcitic
Sh, gr & purp?
Ls, buff, calcitic
Sh, red w/some purp & yellow
Sh, gr & purp; some ls ?
1500
Traces yellow sh
Ss, red, very fine
Ls, crm, dns to xlyn; tr ch; some sh, gr to purp, tr sdy
Ls, ditto
MOLAS 1590'
Some bright orange ch
Sh, vcl; some ls & ch
Ls, crm to buff, pink to red, dns to ver, fine xlyn; some purp sh
Sh, vcl; ls as above
Some ch, wh & yellowish
Some wh qtz fragments
Ls, wh, dns to xlyn, calcitic
1600
MTOS, 1680'
Ls, wh, ver, oo
Ls, wh, dns to xlyn (samples fnly drilled)
Do
1800
Ls, wh, xlyn (may also be oo, samples drilled too fine to distinguish)
1900
Dol, lt tan, xlyn (samples fnly drilled)
2000
Ls, crm, xlyn
Dol, lt tan xlyn
Ls, crm, xlyn
Dol, lt tan, xlyn
TD 2081'
2100
Due to samples being so finely drilled, differentiation of ls & dol is difficult
Where descriptions are questioned samples are practically all drilling mud
2200
2300

San Juan Oil and Development Co., Gypsum Creek #1

Sec. 7, 41N., R. 23E. Commenced 11/18/23, Completed 6/30/24
200' E., 7900' S. of mile post 229, Utah-Arizona line.

0	35	Pink Lime
35	40	Red shale
40	48	Pink lime
48	54	Red shale
54	60	Pink lime
60	70	Red sand
70	100	Red shale
100	115	White lime, very hard
115	145	Pink lime
140	160	Red shale
160	198	Red gravel
198	202	Water sand
202	208	White lime
208	270	Red rock (lime at 260')
270	280	Lime
280	390	Red Rock
390	427	Lime
427	445	Red rock
445	465	Shale grading into lime
465	473	Sand
473	495	Lime
495	500	Lime, show oil and gas
500	560	Lime
560	585	Lime, sheets in pink shale
585	690	Lime, red shale
690	720	Lime
720	750	Sand, shale
750	850	Lime and shale
850	880	Sand lime
880	920	Lime
920	940	Lime and sand
940	960	Lime
960	990	Lime and shale
990	1035	Lime
1035	1075	Lime and shale
1075	1090	Lime
1090	1105	Lime
1105	1140	Lime
1140	1150	Red and black shale
1150	1200	Lime
1200	1210	Pink lime
1210	1245	Lime
1245	1460	Gray lime
1460	1475	Red rock
1475	1480	Gray lime
1480	1485	Red Rock
1485	1500	Gray lime
1500	1515	Red Rock
1515	1530	Gray lime
1530	1540	Red Rock
1540	1543	Gray lime, water
1543	1551	Gray shale
1551	1565	Gray lime
1565	1575	Gray shale
1575	1595	Gray lime
1595	1610	Red and pink shales, lime shells
1610	1630	Pink shale w/lime shells
1630	1645	Red and pink shale and lime
1645	1658	Hard gray lime
1658	1663	Red rock
1663	1666	Gray lime
1666	1670	Red shale
1670	1675	White fossil lime
1675	1705	Hard gray lime
1705	1708	Soft gray lime, water
1708	1714	Hard gray lime
1714	1718	Red shale
1718	1852	Gray lime, some water
1852	1933	White fossil lime, water
1933	2083	Hard gray lime
TD	2083	

Casing Record

12½"	40'
10"	498'
6¼"	1425'
4-3/4"	1786'

(?) 0	430	Cutler
(?)430	690	Rico formation
690	1590	Hermosa formation
1580	1670	Molas shalis
1670	2083	Ouray-Leadville LS
TD	2083	

San Juan Oil and Development Co., Gypsum Creek #1

Sec. 7, 41N., R. 23E. Commenced 11/18/23, Completed 6/30/24
200' E., 7900' S. of mile post 229, Utah-Arizona line.

0	35	Pink Lime
35	40	Red shale
40	48	Pink lime
48	54	Red shale
54	60	Pink lime
60	70	Red sand
70	100	Red shale
100	115	White lime, very hard
115	145	Pink lime
140	160	Red shale
160	198	Red gravel
198	202	Water sand
202	208	White lime
208	270	Red rock (lime at 260')
270	280	Lime
280	390	Red Rock
390	427	Lime
427	445	Red rock
445	465	Shale grading into lime
465	473	Sand
473	495	Lime
495	500	Lime, show oil and gas
500	560	Lime
560	585	Lime, sheets in pink shale
585	690	Lime, red shale
690	720	Lime
720	750	Sand, shale
750	850	Lime and shale
850	880	Sand lime
880	920	Lime
920	940	Lime and sand
940	960	Lime
960	990	Lime and shale
990	1035	Lime
1035	1075	Lime and shale
1075	1090	Lime
1090	1105	Lime
1105	1140	Lime
1140	1150	Red and black shale
1150	1200	Lime
1200	1210	Pink lime
1210	1245	Lime
1245	1460	Gray lime
1460	1475	Red rock
1475	1480	Gray lime
1480	1485	Red Rock
1485	1500	Gray lime
1500	1515	Red Rock
1515	1530	Gray lime
1530	1540	Red Rock
1540	1543	Gray lime, water
1543	1551	Gray shale
1551	1565	Gray lime
1565	1575	Gray shale
1575	1595	Gray lime
1595	1610	Red and pink shales, lime shells
1610	1630	Pink shale w/lime shells
1630	1645	Red and pink shale and lime
1645	1658	Hard gray lime
1658	1663	Red rock
1663	1666	Gray lime
1666	1670	Red shale
1670	1675	White fossil lime
1675	1705	Hard gray lime
1705	1708	Soft gray lime, water
1708	1714	Hard gray lime
1714	1718	Red shale
1718	1852	Gray lime, some water
1852	1933	White fossil lime, water
1933	2083	Hard gray lime
TD	2083	

Casing Record

12½"	40'
10"	498'
6¼"	1425'
4-3/4"	1786'

(?) 0	430	Cutler
(?)430	690	Rico formation
690	1590	Hermosa formation
1580	1670	Molas shalis
1670	2083	Ouray-Leadville LS
TD	2083	

X

See Reverse

Apache

Permit

San Juan Oil and Development Co. Gypsum Creek #1

Sec 7, 41N, 23E. Commenced 11/18/23, Completed 6/30/24
200'E, 7900 S. of mile post 229, Utah-Arizona line.

0-35	Pink lime
35-40	Red shale
40-48	Pink lime
48-54	Red shale
54-60	Pink lime
60-70	Red sand
70-100	Red shale
100-115	White lime, very hard
115-145	Pink lime
140-160	Red shale
160-198	Red gravel
198-202	Water sand
202-208	White lime
208-270	Red rock (lime at 260')
270-280	Lime
280-390	Red rock
390-427	Lime
427-445	Red rock
445-465	Shale grading into lime
465-473	Sand
473-495	Lime
495-500	Lime, show oil and gas
500-560	Lime
560-585	Lime, sheets in pink shale
585-690	Lime, red shale
690-720	Lime
720-750	Sand, shale
750-850	Lime and shale
850-880	Sand lime
880-920	Lime
920-940	Lime and sand
940-960	Lime
960-990	Lime and shale
990-1035	Lime
1035-1075	Lime and shale
1075-1090	Lime
1090-1105	Lime
1105-1140	Lime
1140-1150	Red and black shale
1150-1200	Lime
1200-1210	Pink lime
1210-1245	Lime
1245-1460	Gray lime
1460-1475	Red rock
1475-1480	Gray lime
1480-1485	Red rock
1485-1500	Gray lime
1500-1515	Red rock
1515-1530	Gray lime
1530-1540	Red rock
1540-1543	Gray lime, water
1543-1551	Gray shale
1551-1565	Gray lime
1565-1575	Gray shale
1575-1595	Gray lime
1595-1610	Red and pink shales, lime shells
1610-1630	Pink shale w/ lime shells
1630-1645	Red and pink shale & lime
1645-1658	Hard gray lime
1658-1663	Red rock
1663-1666	Gray lime
1666-1670	Red shale
1670-1675	White fossil lime
1675-1705	Hard gray lime
1705-1708	Soft gray lime, water
1708-1714	Hard gray lime
1714-1718	Red shale
1718-1852	Gray lime, some water
1852-1933	White fossil lime, water
1933-2083	Hard gray lime
TD 2083	

Casing record

12½"	40'
10"	498'
6¼"	1425'
4-3/4"	1786'

No permit

Formations tops from State Land Dept Rec
Sec from Oil Development Gypsum Creek #1

0 -	430?	Cutler
430? -	690	Rico formation
690 -	1590	Hermosa formation
1590 -	1670	Molas shale -
1670 -	2083	Ouray - Leadville LS -
	TD 2083	

No permit

(1-78)

San Juan Oil and Development Co., Gypsum Creek #1

Sec. 7, 41N., R. 23E. Commenced 11/18/23, Completed 6/30/24
200' E., 7900' S. of mile post 229, Utah-Arizona line.

0	35	Pink Lime
35	40	Red shale
40	48	Pink lime
48	54	Red shale
54	60	Pink lime
60	70	Red sand
70	100	Red shale
100	115	White lime, very hard
115	145	Pink lime
140	160	Red shale
160	198	Red gravel
198	202	Water sand
202	208	White lime
208	270	Red rock (lime at 260')
270	280	Lime
280	390	Red Rock
390	427	Lime
427	445	Red rock
445	465	Shale grading into lime
465	473	Sand
473	495	Lime
495	500	Lime, show oil and gas
500	560	Lime
560	585	Lime, sheets in pink shale
585	690	Lime, red shale
690	720	Lime
720	750	Sand, shale
750	850	Lime and shale
850	880	Sand lime
880	920	Lime
920	940	Lime and sand
940	960	Lime
960	990	Lime and shale
990	1035	Lime
1035	1075	Lime and shale
1075	1090	Lime
1090	1105	Lime
1105	1140	Lime
1140	1150	Red and black shale
1150	1200	Lime
1200	1210	Pink lime
1210	1245	Lime
1245	1460	Gray lime
1460	1475	Red rock
1475	1480	Gray lime
1480	1485	Red Rock
1485	1500	Gray lime
1500	1515	Red Rock
1515	1530	Gray lime
1530	1540	Red Rock
1540	1543	Gray lime, water
1543	1551	Gray shale
1551	1565	Gray lime
1565	1575	Gray shale
1575	1595	Gray lime
1595	1610	Red and pink shales, lime shells
1610	1630	Pink shale w/lime shells
1630	1645	Red and pink shale and lime
1645	1658	Hard gray lime
1658	1663	Red rock
1663	1666	Gray lime
1666	1670	Red shale
1670	1675	White fossil lime
1675	1705	Hard gray lime
1705	1708	Soft gray lime, water
1708	1714	Hard gray lime
1714	1718	Red shale
1718	1852	Gray lime, some water
1852	1933	White fossil lime, water
1933	2083	Hard gray lime
TD	2083	

Casing Record

12½"	40'
10"	498'
6¼"	1425'
4-3/4"	1786'

(?) 0	430	Cutler
(?)430	690	Rico formation
690	1590	Hermosa formation
1580	1670	Molas shalis
1670	2083	Ouray-Leadville LS
TD	2083	

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