



00071008

**WELL PLANNING
REPORT**

SNYDER OIL CORPORATION

PEREZ 9-5-H6

**McCLOSKEY PAD WELL # 3
9/26/94**

PROPOSED

SPERRY-SUN DRILLING SERVICES WELL PROFILE DATA

McCLOSKY PAD WELL #3
PEREZ 9-5-H6
S/L 2152 FNL & 1254 FWL
T/L 1982 FNL & 871 FWL
SEC. 9-T5N-R66W
WELD COUNTY, COLORADO

**SNYDER OIL CORPORATION
PEREZ 9-5-H6**

**McCLOSKY PAD WELL #3
9/26/94**

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (FL)	DEPARTURE (FL)	VERTICAL SECTION	DOG LEG	TOOL FACE
4500.00	0.000	0.000	4500.00	0.00	0.00	0.00		
4600.00	3.000	286.256	4599.95	0.73 N	2.51 W	2.62		
4700.00	6.000	286.256	4699.63	2.93 N	10.04 W	10.48		
4800.00	9.000	286.256	4798.77	6.58 N	22.57 W	23.51		
4900.00	12.000	286.256	4897.08	11.68 N	40.07 W	41.74		
5000.00	15.000	286.256	4994.31	18.22 N	62.48 W	65.08		
5083.32	17.499	286.256	5074.29	24.74 N	84.86 W	88.39	3.000	286.256
6000.00	17.499	286.256	5948.55	101.91 N	349.48 W	364.03		
6514.99	17.499	286.256	6439.71	145.26 N	498.14 W	518.89	0.000	0.000
7098.31	0.000	0.000	7014.00	170.00 N	583.00 W	607.28	3.000	180.000
7446.31	0.000	0.000	7362.00	170.00 N	583.00 W	607.28	0.000	0.000

The Dogleg Severity is in Degrees per 100.00 Feet

Vertical Section was calculated along an Azimuth of 286.256° (True)

Based upon Minimum Curvature type calculations. At a Measured Depth of 7446.31 Feet, the Bottom Hole Displacement is 607.28 Feet, in the Direction of 286.256° (True)

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INTERPOLATIONS

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (Ft.)	DEPARTURE (Ft.)	VERTICAL SECTION	
4500.01	0.000	286.256	4500.01	0.00 N	0.00 W	0.00	KICK-OFF
5063.32	17.499	286.256	5074.29	24.74 N	84.86 W	88.39	E.O.B.
6514.99	17.499	286.256	6439.71	145.26 N	498.14 W	518.89	START DROP
7098.31	0.000	286.257	7014.00	170.00 N	583.00 W	607.28	E.O.D. TARGET
7446.30	0.000	0.000	7361.99	170.00 N	583.00 W	607.28	FINAL T.D.

FORMATION TOPS

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (Ft.)	DEPARTURE (Ft.)	
6880.84	6.524	286.256	6797.00	166.54 N	571.13 W	NIOBRARA TOP
7098.31	0.000	286.267	7014.00	170.00 N	583.00 W	TARGET
7316.31	0.000	0.000	7232.00	170.00 N	583.00 W	CODELL
7446.30	0.000	0.000	7361.99	170.00 N	583.00 W	FINAL T.D.

TARGET INFORMATION

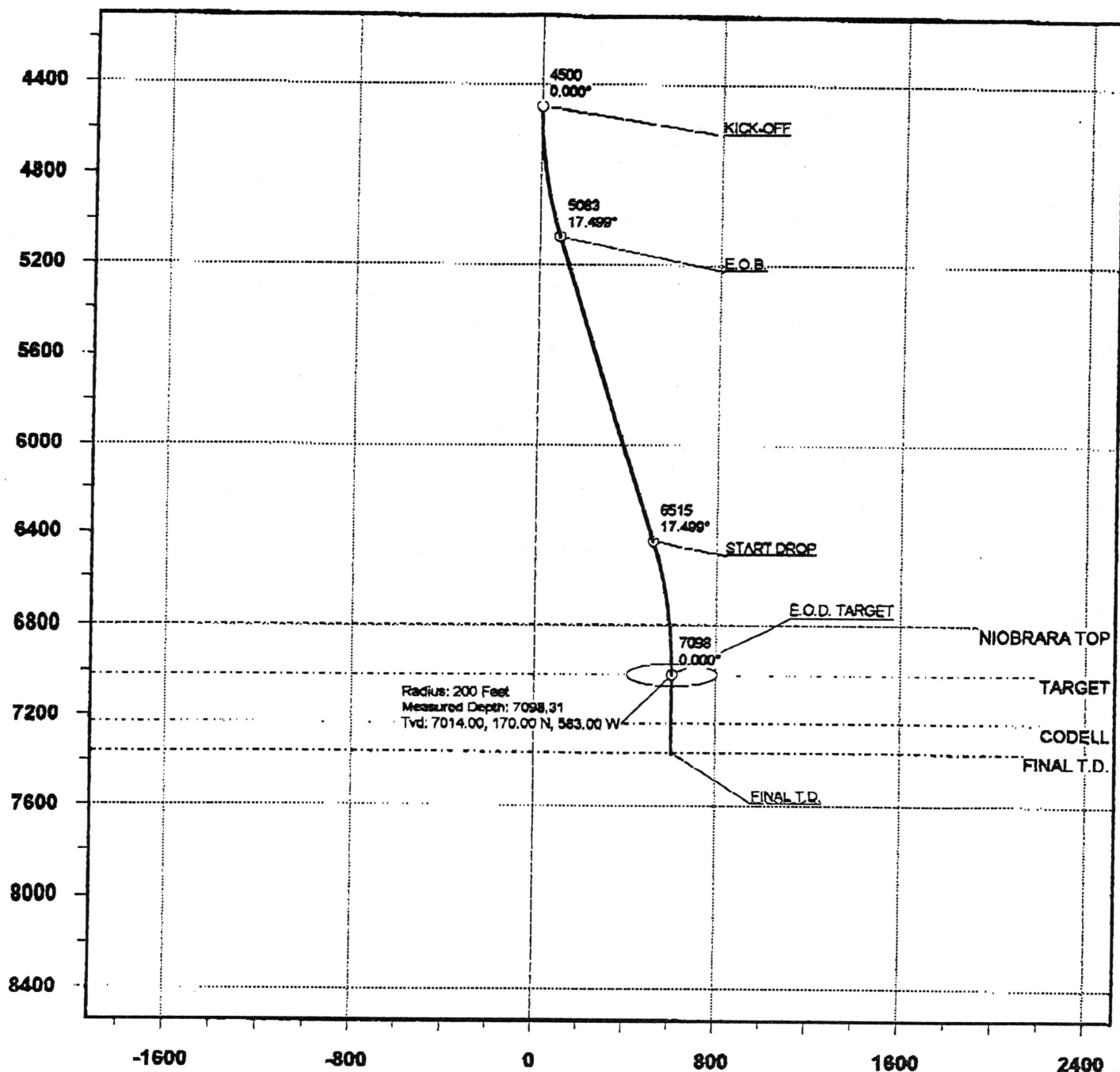
TARGET NUMBER	VERTICAL DEPTH	LATITUDE (Ft.)	DEPARTURE (Ft.)	VERTICAL SECTION	TARGET RADIUS
1	7014.00	170.00 N	583.00 W	607.28	200.00

SPERRY-SUN DRILLING SERVICES VERTICAL SECTION

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McCLOSKY PAD WELL # 3
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VERTICAL SECTION - Direction: 286.256° (True)

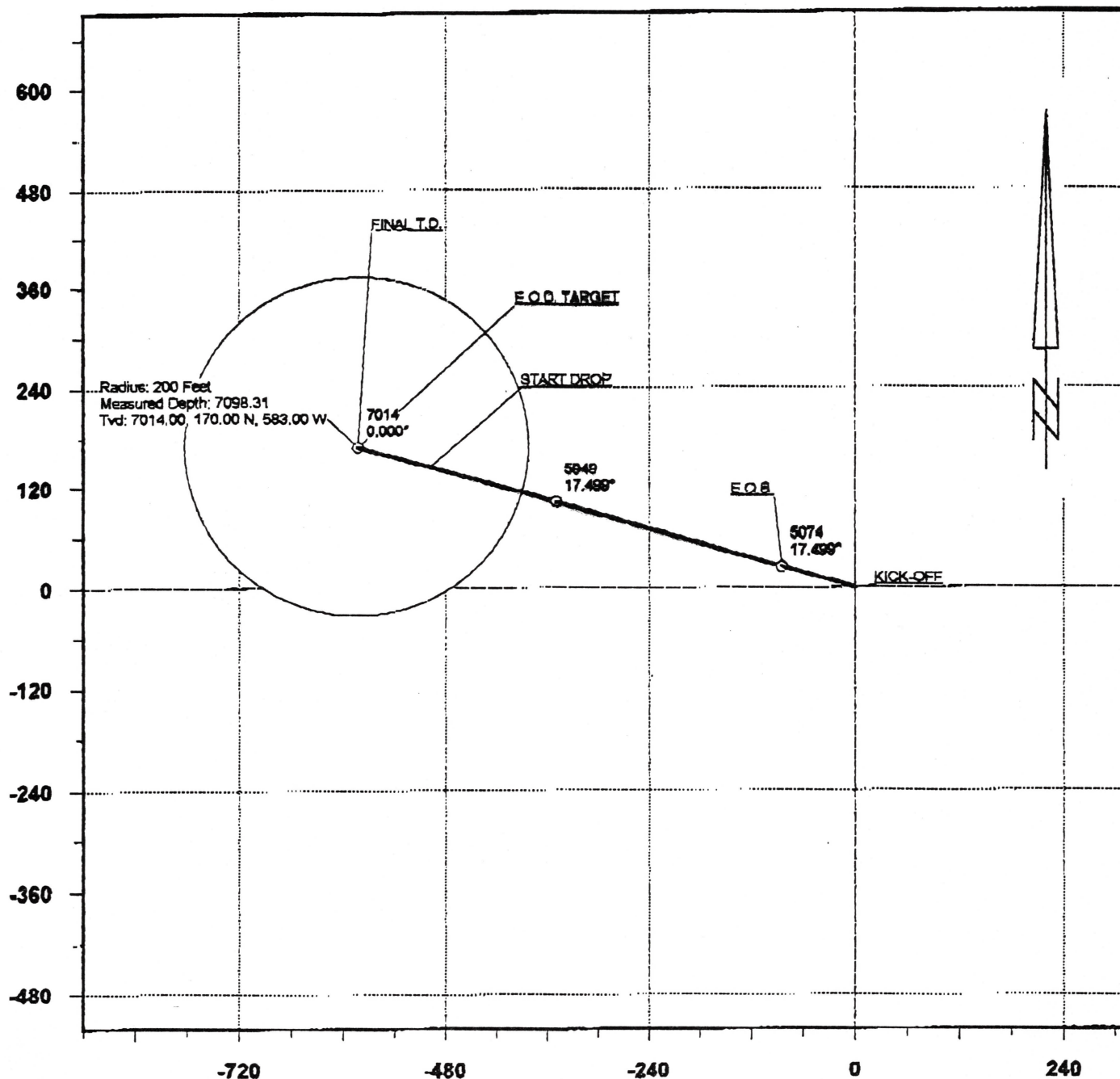
Depths shown on plot are Measured Depths.
All measurements are in Feet.

**SPERRY-SUN DRILLING SERVICES
HORIZONTAL SECTION**

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PEREZ 9-5-H6**

**McCLOSKY PAD WELL #3
9/26/94**



(Unibeam)

POWER ENERGY RESOURCES
CDLL
3/17/1984 DKOTJ
7811
Greeley Tech Center
41-5

BELLWETHER EXPL
CDLL
8/7/1984 CDLL
7403
KELLY
2-3

BELLWETHER EXPL
CDLL
7/29/1984 CDLL
7356
KELLY
1-3

5

4

3

PETROMAX ENERGY
CDLL
5/7/1983 DKOTJ
7894
WHITE
8-1

PETROMAX ENERGY
CDLL
5/1/1984 CDLL
7380
MCLOSKEY
11-9

Bottom Hole
Location
Surface
Location

PETROMAX ENERGY
CDLL
4/21/1984 CDLL
7369
ELLIOTT
13-9

9

10

SNYDER OIL
CDLL/NBRR
WIEDEMAN
8-12H6

SNYDER OIL
CDLL/NBRR
DRAKE
8-13H6

PETROMAX ENERGY
CDLL
1/9/1984 CDLL
7420
DRAKE
8-1

SNYDER OIL
CDLL/NBRR
DRAKE
8-15H6

PETROMAX ENERGY
CDLL
3/13/1984 CDLL
7432
DRAKE
8-2

SNYDER OIL
CDLL/NBRR
ELLIOTT
9-13H6

AMOCO PROD
SSSX
6/26/1977 SSSX
4600
EAST GREELEY LAND
1

LUNDVALL ELMER E
CDLL
4/20/1984 CDLL
7480
LUNDVALL ELMER E
CDLL
LUNDVALLS/1983
LUNDVALL
6

MAZUMA TURNKEY CONTR
CDLL/NBRR
3/16/1988 SKOK
7390
THOMPSON
3-17

BELLWETHER EXPL
CDLL
6/20/1984 CDLL
7470
HOUTCHENS-JOHNSON
1-17

17

16

15

PLAINS EXPLORATION
SSSX
6/17/1958 SNNH
5110
UPRR-ZIMMERMAN
1

KISSINGER CLYDE G
LYNS
6/25/1963 LYNS
9156
MILLIKEN
1

CANNON RESOURCES
CDLL/NBRR
4/5/1987 SKCK
7550
BRIGGS
17-1

5N/66W

ELK EXPL
CDLL
11/10/1987 CDLL
7628
BARKETT
BARKETT
1-20

ELK EXPL
CDLL
12/15/1986 CDLL
7627
HAYES
2-20

ELK EXPL
CDLL
12/12/1986 CDLL
7561
HAYES
1-20

CALIFORNIA OIL
LYNS+
9/3/1957 PALED
9502
HAYES
1

20

21

22

MORGAN ENERGY
CDLL
11/20/1982 SKCK
7980
WIEDEMAN
1

SNYDER OIL
CDLL/NBRR
UPRC
21-12C

SNYDER OIL
CDLL/NBRR
UPRC
21-13C

SNYDER OIL
CDLL/NBRR
UPRC
21-14C

SNYDER OIL
CDLL/NBRR
WIEDEMAN
21-15

W.C.N. OIL
JRETHAL
CDLL
6/10/1985 GRNR
7368
CALVIN
DAVIN

JR OIL ETAL
CDLL
7/29/1982 GRNR
7370
GOLD A J
2

SNYDER OIL
SSSN
A.J. GOLD
22-13

R A RESOURCES
CDLL/NBRR
6/28/1985 GRNR
7370
JAR
1

SNYDER OIL
SSSN/CDLL/NBRR
9/28/1983 GRNR
7363
A.J. GOLD
22-13

J R O OIL
CDLL
6/20/1982 GRNR
7363
GOLD A J
1

JRC OIL
CDLL
12/20/1982 GRNR
7356
DOWKE
1

C F & C ENERGY RES
CDLL
7/13/1984 GRNR
7350
STRONG
4-22

C F & C ENERGY RES
CDLL
3/4/1984 GRNR
7325
STRONG
3-15

C F & C ENERGY RES
CDLL
GRNR
7350
STRONG
1-7

C F & C ENERGY RES
CDLL
GRNR
7368
STRONG
2-8