

PFETTER, INC.

reservoir engineering data

MIDLAND, TEXAS

NMOCD Examiner Hearing
February 17, 1994
Application of Snyder Oil Corporation
Case NO. 10908
Exhibit NO. 5

Company SNYDER OIL CO.

Lease CON HA

Field _____

County SAN JUAN

State _____

Formation DAKOTA

Test Date JANUARY 20, 1994

Status of Well

DEPTH	PRESSURE	GRADIENT
Feet	Psig	Psi/Ft.
0	197	
2000	206	0.005
4000	216	0.005
6000	344	0.064
6463	544	0.432
6663	631	0.435
6863	718	0.435

PRESSURE POUNDS PER SQUARE INCH GAUGE

1200

1000

800

600

400

200

0

WATER
LEVEL
5724

Elev.	Datum	Ft
Total Depth	Perf. 6765-6980	Ft
Tubing 1 1/2	in. to 6907	Ft
Casing	in. to	Ft
Casing Press 477	Tubing Press. 197	
Oil Level	Water Level 5724	
Temperature 186	*F @ 6863	Ft
Element No 53615	Range 0-3000	
Last Test Date		
Pressure Last Test Date	PSIG @	Ft
B H P Change	Psi	

0

1000

2000

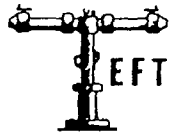
3000

4000

5000

6000

7000



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Company SNYDER OIL CO. Lease CON HALE Well No. 2-E
Field _____ County SAN JUAN State NEW MEXICO
Formation GALLUP Test Date JANUARY 20, 1994

Status of Well

DEPTH	PRESSURE	GRADIENT
Feet	Psig	Psi/Ft.
0	496	
2000	523	0.014
4000	553	0.015
5741	580	0.016
5941	585	0.025
6141	591	0.030

1200

1000

800

600

400

200

0

Elev.	Datum	Ft
Total Depth	Perf 5918-6305	Ft
Tubing 1 1/2	in to 6305	Ft
Casing	in to	Ft
Casing Press 477	Tubing Press. 496	
Oil Level	Water Level	
Temperature 182°	°F @ 6141	Ft
Element No 53615	Range 0-3000	
Last Test Date		
Pressure Last Test Date	PSIG @	Ft
B H P Change	Psi	

PRESSURE POUNDS PER SQUARE INCH GAUGE

2000 3000 4000 5000 6000 7000