

PENNZOIL UNITED, INC.
ANNIE BROWN NO. 1
SEC. 8, T 22-S, R-25-E
EDDY COUNTY, NEW MEXICO

DRILL STEM TEST DATA:

DST #1 8298-8330': 20" pre-flow, strong blow; 1 hr ISI; 1 hr 2nd flow, strong blow, decreased to dead in 45 minutes w/sli show gas after 24 minutes; 2 hr FSI; rec. 280' SGCØF + 6600' salt water; Sample chamber had 1640#, 2250cc water, 0.1 CFG; HPI 3778# - HPO 3756#; IF 620-2256#; ISIP 3042#; FSIP 3042#; BHT 138⁰

DST #2 10,774-836': Morrow - 20" pre-flow, very weak blow; 90 min ISI; 1 hr final flow, few bubbles & died; 90 min FSI; rec. 1224' ØF; Sample chamber had 70# press. & 1600cc ØF; HPI 4999# - HPO 4978#; ISIP 642#; FSIP 642#; IF 257-299#; FF 385-406#; BHT 172⁰

SP-DST #3 7065-7195': Bone Spring - 20" pre-flow, very weak blow; 90 min ISI; 30" final flow, no blow; 90 min FSI; rec. 780' ØF, no oil, gas or wtr; Sample chamber had 0# press. & 2300cc ØF; HPI 3309# - HPO 3223#; IF 388#; FF 388#; ISIP 1506#; FSIP 776#; BHT 116⁰

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O. C. C.
ARTESIA, CALIF.

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Pennzoil United, Inc. ADDRESS P. O. Drawer 1828, Midland, Texas 79701
 FIELD Wildcat LEASE Brown WELL NO. 1
 LOCATION 2310 FSL & 660' FEL, Sec. 8, T-22-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
161	1/4	3851	1 1/4	5918	1 1/2	7883	1 3/4
327	1/4	4090	1 1/2	5991	1 1/2	8090	3 1/4
460	1/4	4259	1	6085	1 1/2	8188	4
730	1/4	4464	1 1/4	6178	1 1/2	8251	4 1/2
920	3/4	4745	2	6272	1 3/4	8283	4 3/4
1107	1	4860	2	6356	1 1/4	8330	4 1/2
1254	1/2	4976	2 1/4	6458	1	8392	5 1/4
1450	1/4	5130	1 1/2	6552	1 1/4	8455	5 1/4
1702	1/2	5208	2 1/2	6645	1 1/4	8517	5 1/4
1900	3/4	5260	2 1/2	6771	1 1/2	8580	5 1/4
1983	3/4	5333	2 1/2	6845	1 3/4	8700	5
2142	1	5396	2 3/4	6926	1 3/4	8808	5
2430	1	5450	2 1/4	7002	2	9035	4 1/2
2630	1	5522	2 1/4	7093	1 3/4	9097	4
2819	1	5585	2	7197	2	9591	2 1/2
3030	1	5679	1 3/4	7323	1 3/4	9725	2 1/2
3226	1	5730	1 3/4	7450	1 3/4	10,160	2
3446	1	5804	1 1/2	7606	2	10,435	3
3633	1 1/4	5866	1 1/2	7725	1 3/4	10,832	3 3/4

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

J. E. R. Sheeler
Signature

Ard Drilling Company
Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared J. E. R. Sheeler, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

J. E. R. Sheeler
Signature

General Manager
Title

Sworn and Subscribed to before me, this the 17th day of November, 19 71

S. R. McKinney, Jr.
Notary Public in and for Midland County,
Texas.

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O. C. C.
ARTESIA, OFFICE