

Federal (6443)-1-15 well-- Marshall (64-43) #2 Well

Basin Dakota Field, San Juan, New Mexico

Section 15, T-27-N, R-9-W

Lease No. : Federal SF 078357

RECEIVED

MAR 8 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
Cumulative Deviation

Depth	Inclination	Interval	Deviation	
100'	0°15'	100'	0.44	0.44
830'	0°30'	730	6.35	6.79
1364	0°30'	534	4.65	11.44
1450	0°45'	486	6.37	17.81
2685	0°45'	835	10.94	28.75
3050	0°30'	345	3.00	31.75
3416	0°45'	386	5.06	36.81
3612	0°45'	196	2.57	39.38
3817	1°00'	205	3.59	42.97
4150	1°00'	381	6.67	49.64
4629	0°30'	431	3.75	53.39
5105	0°30'	476	4.14	57.53
5556	0°15'	451	1.98	59.51
6305	1°15'	749	16.33	75.84
6524	1°15'	219	4.77	80.61
6716	1°30'	192	5.03	85.64
6815	1°30'(projected)	99	2.59	88.23



Before me, the undersigned authority, on this day, personally appeared MARVIN E. SMITH, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the operator of the well identified in this instrument (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 whatsoever, (and that such well was deviated at random for the reason described in the attached statement).

Marvin E. Smith, District Engineer

AUSTAL OIL COMPANY INCORPORATED

Sworn and Subscribed to before me, this the 10 day of December

19 64.

Notary Public in and for Harris
County, Texas.

100-100000

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U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS



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Very truly yours,
[Signature]

Special Agent in Charge

Enclosed for the Bureau are two copies of the report of the ...

Very truly yours,
[Signature]
Special Agent in Charge