

INCLINATION REPORT

Field Name Grayburg Jackson County Eddy, New Mexico, OCC No. B-936
Operator Texas American Oil Corporation, Address 1012 Midland Savings Building,
City Midland State Texas. Lease Name ETZ State Well No. 21,
Survey 999' FSL 330' FEL Sect. 16 17S 30E.

RECORD OF INCLINATION

<u>DEPTH (Feet)</u>	<u>Angle of Inclination Degree</u>	<u>Deviation</u>	<u>Cumulative Displacement</u>
500	1/2	4.4	4.4
985	1/4	2.1	6.5
1430	1/4	1.9	8.4
1787	1/4	1.6	10.0
2198	1/4	1.8	11.8
2626	1/4	1.9	13.7
2932	1/2	2.7	16.4
3335	3/4	5.3	21.7
3750	3/4	5.4	27.1
4050	1/2	2.6	29.7

Certification of personal knowledge Inclination Data:

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

Hondo Drilling Company

By: 
Walter Frederickson, Supt.

Sworn and subscribed to before me the undersigned authority, on this
10th day of November, 1972.

 Notary Public in and for Midland County, Texas.

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TEXAS AMERICAN OIL
CORPORATION

INCLINATION REPORT

State of California County of San Diego New Mexico, 000 No. B-994
 (Name of Texas American Oil Corporation, Address 1015 Midland Savings Building
 City Midland State Texas Lease Name ITN State Well No. 51
 Section 36 Twp 36N Rng 16W

RECORD OF INCLINATION

Direction (true)	Angle of Inclination (true)	Direction (true)	Angle of Inclination (true)
4.4	1.5	4.4	1.5
2.1	1.1	2.1	1.1
1.9	1.4	1.9	1.4
1.6	1.4	1.6	1.4
1.8	1.4	1.8	1.4
1.9	1.4	1.9	1.4
2.7	1.5	2.7	1.5
2.3	3.4	2.3	3.4
2.4	3.4	2.4	3.4
2.6	1.5	2.6	1.5

Continuation of previous knowledge Inclination Data:

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

Holder (Inclination Company)

By: Walter Grederman, Esq.

Notary Public in and for San Diego County, California, on this 10th day of November, 1932.

Notary Public in and for San Diego County, Texas.

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ETZ STATE, WELL NO. 21

D.C.C.
ARTESIA, OFFICE

Stage No.	Perfs.	BDP	15% HCL	20/40 Mesh Sand	Ball Sealers and Action	Max. Press.	Min. Press.	Avj. Rate	ISDP	5 Min SDP	10 Min SDP	15 Min SDP
			Gals Acid					B/PM				
1 - 14 Holes	3728 - 3784	3100	250	30,000 - 30,000#	4 - Good Action	3500	2700	20.0	1600	1300	1200	1100
2 26 Holes	3400 - 3664	1700	500	30,000 - 30,000#	7 - Good Action	4000	3300	22.5	1250	1200	1200	1150
3 - 11 Holes	3140 - 3330	2050	250	30,000 - 30,000#	1 - Good Action	3750	3600	22.0	1300	1200	1200	1200
4 - 8 Holes	2902 - 2958	2000	250	30,000 - 30,000#	0	4350	4100	21.5	2200	1975	1925	1900
5 - 11 Holes	2694 - 2835	2850	250	38,000 - 38,000#	0	3600	3300	22.0	1700	1600	1575	1500
6 - 8 Holes	2571 - 2599	1300	250	30,000 - 30,000#	1 - Good Action	3950	3750	23.0	1600	1550	1500	1500

Total Frac: Acid: 1750 gallons
Sand: 188,000 gallons, 188,000 pounds