

SDX RESOURCES, INC.

P.O. BOX 5061
MIDLAND, TEXAS 79704
(915) 685-1761

July 25, 1995

Mr. Mike Stogner
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504

RE: Dunn B Federal #38
Horizontal Completion

Dear Mr. Stogner:

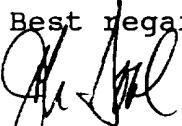
As per your instructions to comply with Order No. R-10388 issued by NMOCD, we are submitting a Type Log with top of Artesia Pool (Queen) marked. We cannot mark the bottom of the subject pool as it was not penetrated in this well (bottom of San Andres).

Please find the following enclosures:

- 1) Type Log - Dunn B Federal #38
- 2) Log Heading - Dunn B Federal #38
- 3) Plat showing surface/BHL Dunn B Federal #38.

Thank you for your assistance in this endeavor and please call with any questions or comments.

Best regards,



John Pool

JP:an
Enclosures

COMPANY: SDX RESOURCES, INC.

WELL: DUNN B. FEDERAL #38

FIELD: ARTESIA

COUNTY: EDDY STATE: NEW MEXICO

LITHO-DENSITY
COMPENSATED NEUTRON
GAMMA RAY LOG

Schlumberger

COUNTY: EDDY
Field: ARTESIA
Location: 1330' FNL AND 2583' FEL
Well: DUNN B. FEDERAL #38
Company: SDX RESOURCES, INC.

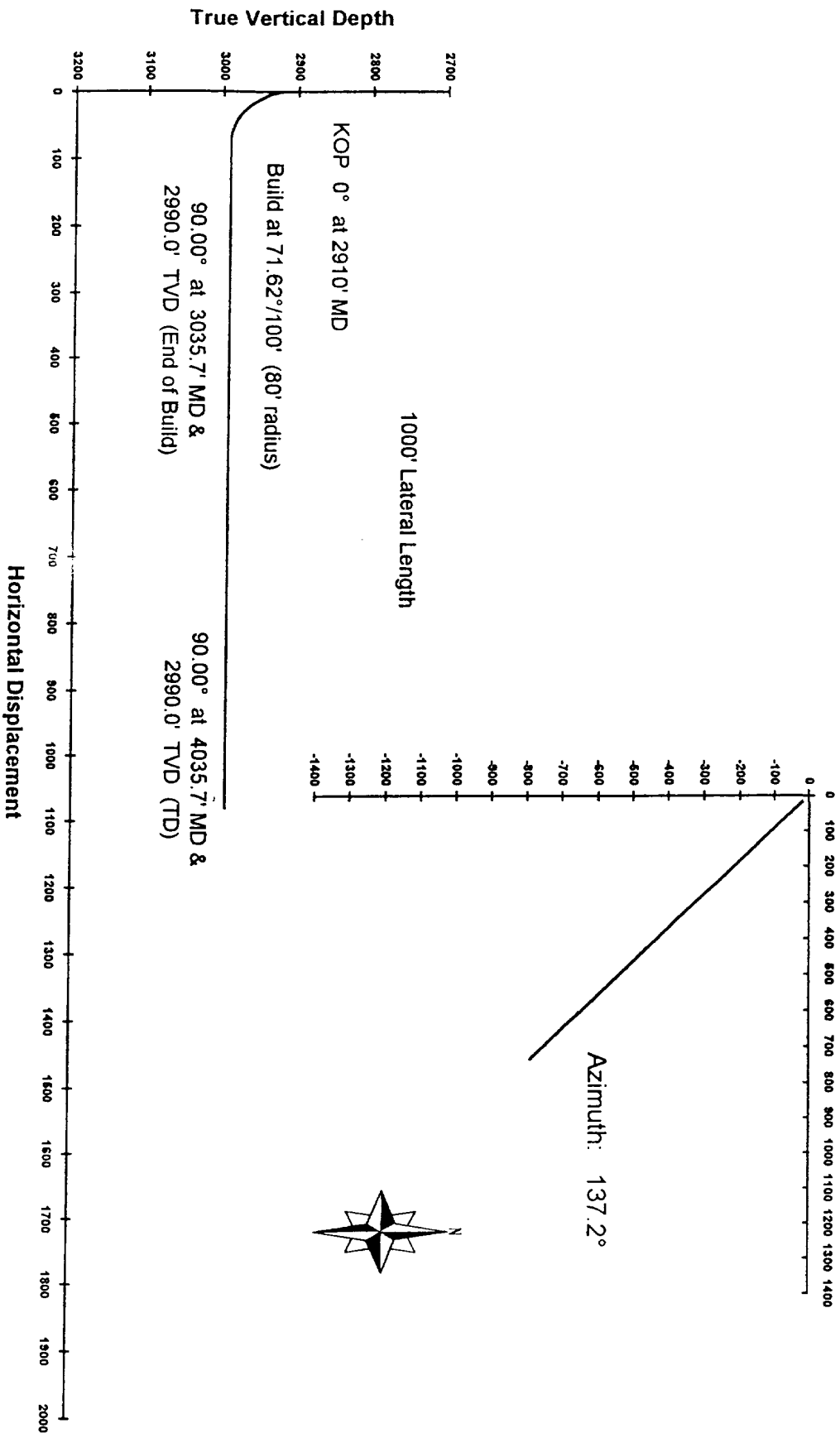
LOCATION	
1330' FNL AND 2583' FEL	Elev.: K.B. 3638 F G.L. 3627 F D.F. 3637 F
Permanent Datum: GROUND LEVEL	Elev.: 3627 F
Log Measured From: KELLY BUSHING	11.0 F above Perm. Datum
Drilling Measured From: KELLY BUSHING	
API Serial No.	SECTION: 10
	TOWNSHIP: 18 S
	RANGE: 28 E

Logging Date	1-JUL-1995
Run Number	1
Depth Driller	3100 F
Schlumberger Depth	3054 F
3m Log Interval	3052 F
Top Log Interval	200 F
Casing Driller Size @ Depth	8.625 IN @ 389 F
Casing Schlumberger	382 F
Bit Size	7.875 IN
Type Fluid In Hole	SALT
Density	10.2 LB/G
Fluid Loss	18 C3
Source Of Sample	CIRCULATION PIT
RM @ Measured Temperature	0.060 OHMM @ 82 DEGF
RMF @ Measured Temperature	@ @
RMC @ Measured Temperature	@ @
Source RMF	MEASURED CALCULATED
RM @ MRT	0.056 @ 89 @ 89 @
Maximum Recorded Temperatures	89 DEGF
Circulation Stopped	1-JUL-1995 12:00
Logger On Bottom	1-JUL-1995 19:00
Unit Number	2030
Location	HOBBBS, N.M.

Run 1	Run 2
Logging Date	
Run Number	
Depth Driller	
Schlumberger Depth	
Bottom Log Interval	
Top Log Interval	
Casing Driller Size @ Depth	@
Casing Schlumberger	
Bit Size	
Type Fluid In Hole	
Density	
Fluid Loss	
Source Of Sample	
RM @ Measured Temperature	@
RMF @ Measured Temperature	@
RMC @ Measured Temperature	@
Source RMF	
RM @ MRT	@
Maximum Recorded Temperatures	
Circulation Stopped	
Logger On Bottom	
Unit Number	
Location	

VOGEL HORIZONTAL AND DIRECTIONAL DRILLING
415 WEST WALL ST. MIDLAND TX 79707
915-570-4719

SDX RESOURCES
DUNN B 38
EDDY COUNTY, NM



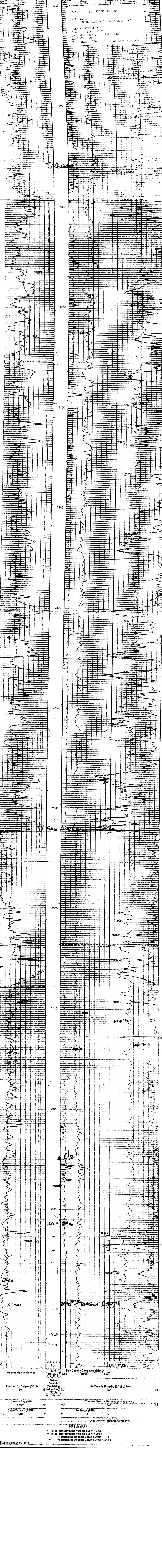
VOGEL HORIZONTAL & DIRECTIONAL DRILLING

SDX RESOURCES
DUNN B 38

Directional Well Plan

	Measured	Incl.	Drift	Course	True	Total		Vertical	Dogleg	
	Depth (Ft)	Angle (Deg)	Direction (Deg)	Length (Ft)	Vertical Depth	Rectangular Coordinates (Ft)				
EOB: Target:	2910.0	0.00		0.0	2910.00	0.00 N	0.00 E	0.00	0	
	2914.3	3.10	137.2	4.3	2914.33	0.09 S	0.08 E	0.12	71.61972	
	2918.7	6.21	137.2	4.3	2918.65	0.34 S	0.32 E	0.47	71.61972	
	2923.0	9.31	137.2	4.3	2922.94	0.77 S	0.72 E	1.05	71.61972	
	2927.3	12.41	137.2	4.3	2927.20	1.37 S	1.27 E	1.87	71.61972	
	2931.7	15.52	137.2	4.3	2931.40	2.14 S	1.98 E	2.92	71.61972	
	2936.0	18.62	137.2	4.3	2935.54	3.07 S	2.85 E	4.19	71.61972	
	2940.3	21.72	137.2	4.3	2939.61	4.17 S	3.86 E	5.68	71.61972	
	2944.7	24.83	137.2	4.3	2943.59	5.42 S	5.03 E	7.39	71.61972	
	2949.0	27.93	137.2	4.3	2947.47	6.83 S	6.34 E	9.32	71.61972	
	2953.3	31.03	137.2	4.3	2951.24	8.40 S	7.79 E	11.45	71.61972	
	2957.7	34.14	137.2	4.3	2954.89	10.11 S	9.37 E	13.78	71.61972	
	2962.0	37.24	137.2	4.3	2958.41	11.96 S	11.09 E	16.31	71.61972	
	2966.3	40.34	137.2	4.3	2961.79	13.95 S	12.94 E	19.03	71.61972	
	2970.7	43.45	137.2	4.3	2965.02	16.07 S	14.91 E	21.92	71.61972	
	2975.0	46.55	137.2	4.3	2968.08	18.32 S	16.99 E	24.98	71.61972	
	2979.3	49.66	137.2	4.3	2970.97	20.68 S	19.18 E	28.21	71.61972	
	2983.7	52.76	137.2	4.3	2973.69	23.16 S	21.48 E	31.59	71.61972	
	2988.0	55.86	137.2	4.3	2976.22	25.74 S	23.87 E	35.11	71.61972	
	2992.3	58.97	137.2	4.3	2978.55	28.41 S	26.36 E	38.76	71.61972	
	2996.7	62.07	137.2	4.3	2980.68	31.18 S	28.92 E	42.53	71.61972	
	3001.0	65.17	137.2	4.3	2982.61	34.02 S	31.56 E	46.41	71.61972	
	3005.3	68.28	137.2	4.3	2984.32	36.94 S	34.27 E	50.39	71.61972	
	3009.7	71.38	137.2	4.3	2985.81	39.92 S	37.03 E	54.46	71.61972	
	3014.0	74.48	137.2	4.3	2987.08	42.96 S	39.85 E	58.60	71.61972	
	3018.3	77.59	137.2	4.3	2988.13	46.04 S	42.71 E	62.80	71.61972	
	3022.7	80.69	137.2	4.3	2988.95	49.16 S	45.60 E	67.06	71.61972	
	3027.0	83.79	137.2	4.3	2989.53	52.31 S	48.52 E	71.35	71.61972	
	3031.3	86.90	137.2	4.3	2989.88	55.48 S	51.46 E	75.67	71.61972	
	EOB:	3035.7	90.00	137.2	4.3	2990.00	58.65 S	54.41 E	80.00	71.61972
	Target:	4035.7	90.00	137.2	1000.0	2990.00	791.79 S	734.49 E	1080.00	0

TYPE LOG - SDX RESOURCES, INC.
ARTESIA FIELD
QUEEN, GRAYBURG, SAN ABROS 1962
DEGR 6 FEDERAL 438
SEC. 10, T133, R28E
Q11E 2, 133E FMI 6 25E9' F61
EDDY CO., NM
TOP QUEEN - 1460' TOP SAN ABROS - 2321'



Gamma Ray on Backup
Tool Sticking
Cable Stretching
Litho Density Caliper (CALI) (IN)
Gamma Ray (GR) (GAPI)
Cable Tension (TENS) (LBF)
Bulk Density Correction (DRHO) (G/C3)
Litho Density Porosity [2.71] (DPHI) (N/V)
Thermal Neutron Porosity [1.1ME] (NPHI) (N/V)
Pe Factor (PEF) (---)
Litho Density - Neutron Crossover

PIP SUMMARY
- Integrated Borehole Volume Every 10 F3
- Integrated Borehole Volume Every 100 F3
- Integrated Annulus Volume Every F3
- Integrated Annulus Volume Every ~10 F3

Time Mark Every 60 S