

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

UNIT AREA PRODUCERS

PROPOSED NMG/SAU#												
BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS		
4	4	MONSTATE	1	3002503999	P	13	19S	36E	TEXACO INC.	ACTIVE GS		
4	2	GRAHAM STATE NCT C	2	3002504044	B	24	19S	36E	CHEVRON USA INC.	ACTIVE GS		
4	24	STATE C	2Y	3002504045	H	24	19S	36E	SHELL WESTERN	TA GS		
4	13	J L BARR	1	3002504046	M	24	19S	36E	ORYX ENERGY	ACTIVE GS		
4	16	NEW MEXICO F STATE	2	3002504049	P	24	19S	36E	TEXACO INC.	ACTIVE GS		
4	14	NEW MEXICO J STATE	2	3002504051	N	24	19S	36E	TEXACO INC.	ACTIVE GS		
9	14	STATE T	1	3002504053	N	25	19S	36E	AMERADA HESS	ACTIVE GS		
9	12	W A WEIR A	1	3002504057	L	25	19S	36E	AMERADA HESS	TA GS		
9	2	GRAHAM STATE NCT C	5	3002504058	B	25	19S	36E	CHEVRON USA INC.	ACTIVE GS		
9	10	GRAHAM STATE NCT C	8	3002504061	J	25	19S	36E	CHEVRON USA INC.	ACT DUAL GS QN		
9	16	LOLA MARTIN	2	3002504063	P	25	19S	36E	CHEVRON USA INC.	ACTIVE GS		
9	8	NEW MEXICO STATE	2	3002504066	H	25	19S	36E	ORYX ENERGY	ACTIVE GS		
9	5	WM WEIR	1	3002504067	E	25	19S	36E	TEXACO INC.	ACTIVE GS		
9	4	WM WEIR	3	3002504068	D	25	19S	36E	TEXACO INC.	ACTIVE GS		
8	6	W A WEIR B	2	3002504071	F	26	19S	36E	AMERADA HESS	ACTIVE GS		
8	10	W A WEIR NCT B	1	3002504077	J	26	19S	36E	CHEVRON USA INC.	TA GS		
8	11	MCGRAIL STATE	2	3002504079	K	26	19S	36E	MARATHON	ACTIVE GS		
8	8	WM WEIR	4	3002504080	H	26	19S	36E	TEXACO INC.	TA GS		
13	17	J W SMITH	1	3002504104	H	34	19S	36E	CHEVRON USA INC.	TA GS		
13	18	FOSTER	1	3002504112	P	34	19S	36E	SHELL WESTERN	ACTIVE GS		
13	12	W A WEIR	3	3002504118	L	35	19S	36E	AMERADA HESS	ACTIVE GS		
13	4	W A WEIR	8	3002504122	D	35	19S	36E	AMERADA HESS	ACTIVE GS		
13	14	SELBY MAVEETY	1	3002504124	N	35	19S	36E	AMERADA HESS	ACTIVE GS		
13	16	STATE A	1	3002504127	P	35	19S	36E	SHELL WESTERN	ACTIVE GS		
19	4	STATE D	1	3002504139	D	1	20S	36E	AMERADA HESS	ACTIVE GS		
19	6	STATE D	3	3002504141	F	1	20S	36E	AMERADA HESS	ACTIVE GS		
19	3	STATE D	4	3002504142	C	1	20S	36E	AMERADA HESS	ACTIVE GS		
19	13	NEW MEXICO E STATE NCT 1	1	3002504151	M	1	20S	36E	TEXACO INC.	ACTIVE GS		
19	12	NEW MEXICO E STATE NCT 1	3	3002504153	L	1	20S	36E	TEXACO INC.	ACTIVE GS		
19	11	NEW MEXICO E STATE NCT 1	4	3002504154	K	1	20S	36E	TEXACO INC.	ACTIVE GS		
18	10	STATE J	2	3002504157	J	2	20S	36E	AMERADA HESS	ACTIVE GS		
18	6	STATE M	1	3002504159	F	2	20S	36E	AMERADA HESS	ACTIVE GS		
18	14	STATE S	1	3002504160	N	2	20S	36E	AMERADA HESS	ACTIVE GS		
18	4	W A WEIR	2	3002504162	D	2	20S	36E	AMERADA HESS	TA GS		
18	16	GRAHAM STATE NCT B	1	3002504163	P	2	20S	36E	CHEVRON USA INC.	ACTIVE GS		
18	2	STATE A	2	3002504166	B	2	20S	36E	MOBIL TX & NM	TA GS		
18	8	STATE A	3	3002504167	H	2	20S	36E	MOBIL TX & NM	ACTIVE GS		
18	12	STATE A	1	3002504170	L	2	20S	36E	DURHAM INC.	ACTIVE GS		
1	16	C H KYTE	1	3002505570	P	7	19S	37E	CHEVRON USA INC.	ACTIVE GS		
1	14	KYTE	1	3002505574	N	7	19S	37E	AMERADA HESS	ACTIVE GS		
1	12	ELBERT SHIPP NCT B	1	3002505577	L	8	19S	37E	CHEVRON USA INC.	ACTIVE GS		
3	14	STATE A 17	2	3002505611	N	17	19S	37E	CONOCO INC.	TA GS		
3	12	STATE A 17	3	3002505612	L	17	19S	37E	CONOCO INC.	TA DUAL GS QN		
		STATE A 17	6	3002505615	B	17	19S	37E	CONOCO INC.	TA GS		
3	10	GRAHAM STATE NCT G	2	3002505617	J	17	19S	37E	CHEVRON USA INC.	ACTIVE GS		
3	16	GRAHAM STATE NCT G	3	3002505618	P	17	19S	37E	CHEVRON USA INC.	ACTIVE GS		
3	6	STATE J	3	3002505621	F	17	19S	37E	TEXACO INC.	ACTIVE GS		
2	12	STATE G	2	3002505624	L	18	19S	37E	AMERADA HESS	ACTIVE GS		
2	8	F W KUTTER NCT C	1	3002505625	H	18	19S	37E	CHEVRON USA INC.	ACTIVE GS		
2	6	F W KUTTER NCT C	3	3002505627	F	18	19S	37E	CHEVRON USA INC.	ACTIVE GS		
2	2	B M KEOHANE B	1	3002505631	B	18	19S	37E	TEXACO INC.	ACTIVE GS		
2	14	C J SAUNDERS FEDERAL	1	3002505632	N	18	19S	37E	TEXACO INC.	ACTIVE GS		
2	15	C J SAUNDERS FEDERAL	2	3002505634	O	18	19S	37E	TEXACO INC.	ACTIVE GS		

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UNIT AREA PRODUCERS

PROPOSED NMG/SAU#		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
BLOCK	WELL #									
2	10	C J SAUNDERS FEDERAL	3	3002505635	J	18	19S	37E	TEXACO INC.	ACTIVE GS
2	16	NEW MEXICO K STATE	1	3002505637	P	18	19S	37E	TEXACO INC.	ACTIVE GS
2	9	NEW MEXICO K STATE	2	3002505638	I	18	19S	37E	TEXACO INC.	ACTIVE GS
5	12	STATE AC COM	1	3002505639	L	19	19S	37E	CONOCO INC.	ACTIVE GS
5	3	B V CULP NCT A	1	3002505641	C	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	6	B V CULP NCT A	3	3002505643	F	19	19S	37E	CHEVRON USA INC.	ACT DUAL GS QN
5	7	B V CULP NCT A	4	3002505644	G	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	8	B V CULP NCT A	5	3002505645	H	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	2	B V CULP NCT A	6	3002505646	B	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	15	GRAHAM STATE NCT D	1	3002505648	O	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	11	LAND OFFICE	1	3002505650	K	19	19S	37E	PHILLIPS PET.	ACT DUAL GS QN
5	4	CULP	1	3002505651	D	19	19S	37E	PHILLIPS PET.	ACTIVE GS
5	14	NEW MEXICO G STATE	1	3002505652	N	19	19S	37E	TEXACO INC.	ACTIVE GS
5	13	NEW MEXICO G STATE	2	3002505653	M	19	19S	37E	TEXACO INC.	ACTIVE GS
6	6	STATE L	2	3002505655	F	20	19S	37E	AMERADA HESS	ACTIVE GS
6	2	STATE T BATTERY 3	6	3002505657	B	20	19S	37E	AMERADA HESS	ACTIVE GS
6	10	F W KUTTER NCT A	2	3002505659	J	20	19S	37E	CHEVRON USA INC.	ACTIVE GS
6	8	NEW MEXICO D STATE	1	3002505661	H	20	19S	37E	GRACE PETROLEUM	ACTIVE GS
6	16	KLINGSMITH B STATE	1	3002505663	P	20	19S	37E	THE WISER OIL CO.	TA GS
6	12	H T MATTERN	1	3002505664	L	20	19S	37E	TEXACO INC.	ACTIVE GS
6	14	H T MATTERN	3	3002505666	N	20	19S	37E	TEXACO INC.	ACTIVE GS
6	4	STATE F	1	3002505668	D	20	19S	37E	TEXACO INC.	TA GS
7	12	NEW MEXICO E STATE	1	3002505674	L	21	19S	37E	GRACE PETROLEUM	ACTIVE GS
7	11	HUSTON	1	3002505675	K	21	19S	37E	AMERADA HESS	ACTIVE GS
12	12	STATE T	7	3002505710	L	28	19S	37E	AMERADA HESS	ACTIVE GS
12	6	F W KUTTER NCT B	4	3002505715	F	28	19S	37E	CHEVRON USA INC.	TA QN
11	6	STATE K	1	3002505721	F	29	19S	37E	AMERADA HESS	ACTIVE GS
11	12	STATE P	1	3002505723	L	29	19S	37E	AMERADA HESS	ACTIVE GS
11	14	STATE R	2	3002505726	N	29	19S	37E	AMERADA HESS	ACTIVE GS
11	4	FRED LUTHY	2	3002505728	D	29	19S	37E	CHEVRON USA INC.	ACT DUAL GS QN
11	10	D A WILLIAMS	1	3002505729	J	29	19S	37E	CHEVRON USA INC.	ACTIVE GS
11	2	LUTHY A STATE	2	3002505733	B	29	19S	37E	THE WISER OIL CO.	ACTIVE GS
11	8	SKELLY E STATE	1	3002505737	H	29	19S	37E	TEXACO INC.	ACTIVE GS
10	2	STATE O	1	3002505739	B	30	19S	37E	AMERADA HESS	ACTIVE GS
10	7	STATE O	2	3002505740	G	30	19S	37E	AMERADA HESS	ACTIVE GS
10	8	STATE O	3	3002505741	H	30	19S	37E	AMERADA HESS	ACTIVE GS
10	1	STATE O	4	3002505742	A	30	19S	37E	AMERADA HESS	TA GS
10	3	STATE AC COM	2	3002505744	C	30	19S	37E	CONOCO INC.	ACTIVE GS
10	4	STATE AC COM	3	3002505745	D	30	19S	37E	CONOCO INC.	ACTIVE GS
10	6	STATE AC COM	5	3002505746	F	30	19S	37E	CONOCO INC.	ACTIVE GS
10	5	STATE AC COM	6	3002505747	E	30	19S	37E	CONOCO INC.	ACTIVE GS
10	11	STATE E	1	3002505749	K	30	19S	37E	OXY USA INC.	ACTIVE GS
10	14	STATE E	2	3002505750	N	30	19S	37E	OXY USA INC.	ACTIVE GS
10	12	STATE E	3	3002505751	L	30	19S	37E	OXY USA INC.	ACTIVE GS
10	13	STATE E	4	3002505752	M	30	19S	37E	OXY USA INC.	ACTIVE GS
10	10	ELLIOTT A STATE	1	3002505753	J	30	19S	37E	MARATHON	ACTIVE GS
10	15	ELLIOTT A STATE	3	3002505755	O	30	19S	37E	MARATHON	ACTIVE GS
10	16	ELLIOTT A STATE	5	3002505757	P	30	19S	37E	MARATHON	ACTIVE GS
15	8	J R PHILLIPS A	2	3002505760	H	31	19S	37E	AMERADA HESS	ACTIVE GS
15	16	B V CULP NCT B	3	3002505764	P	31	19S	37E	CHEVRON USA INC.	ACTIVE GS
15	2	J R PHILLIPS	1	3002505766	B	31	19S	37E	CHEVRON USA INC.	TA GS
15	29	J R PHILLIPS A	1	3002505768	M	31	19S	37E	AMERADA HESS	ACTIVE GS
15	14	J R PHILLIPS A	2	3002505769	N	31	19S	37E	AMERADA HESS	ACTIVE GS

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PROPOSED NMG/SAU#		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
BLOCK	WELL #									
15	12	J R PHILLIPS A	4	3002505771	L	31	19S	37E	AMERADA HESS	ACTIVE GS
15	13	J R PHILLIPS A	5	3002505772	M	31	19S	37E	AMERADA HESS	TA GS
15	3	J R PHILLIPS B	1	3002505773	C	31	19S	37E	AMERADA HESS	ACTIVE GS
15	4	J R PHILLIPS B	2	3002505774	D	31	19S	37E	AMERADA HESS	ACTIVE GS
15	6	J R PHILLIPS B	3	3002505775	F	31	19S	37E	AMERADA HESS	ACTIVE GS
16	6	D F LARSEN	1	3002505781	F	32	19S	37E	AMERADA HESS	ACTIVE GS
16	2	D F LARSEN	3	3002505783	B	32	19S	37E	AMERADA HESS	TA GS
16	10	MAY L LOVE COM	1	3002505785	J	32	19S	37E	AMERADA HESS	ACTIVE GS
16	4	STATE U	2	3002505787	D	32	19S	37E	AMERADA HESS	ACTIVE GS
16	16	MAY L LOVE COM	2	3002505790	P	32	19S	37E	CHEVRON USA INC.	ACTIVE GS
16	14	BERTHA BARBER	3	3002505794	N	32	19S	37E	MARATHON	ACTIVE GS
16	12	STATE H	1	3002505796	L	32	19S	37E	TEXACO INC.	ACTIVE GS
17	14	S PHILLIPS	1	3002505799	N	33	19S	37E	AMERADA HESS	TA GS
17	9	J H WILLIAMS B	3	3002505801	I	33	19S	37E	AMERADA HESS	ACTIVE GS
17	6	BORDAGES	2	3002505802	F	33	19S	37E	GREAT WESTERN	TA GS
17	2	J H WILLIAMS B	4	3002505807	B	33	19S	37E	AMERADA HESS	ACTIVE GS
17	1	J H WILLIAMS	1	3002505809	A	33	19S	37E	AMERADA HESS	TA GS
17	16	J H WILLIAMS B	1	3002505812	P	33	19S	37E	AMERADA HESS	ACTIVE GS
17	10	J H WILLIAMS B	2	3002505813	J	33	19S	37E	AMERADA HESS	ACTIVE GS
23	16	J H WILLIAMS	1	3002505814	P	34	19S	37E	AMERADA HESS	ACTIVE GS
23	14	J H WILLIAMS A	1	3002505815	N	34	19S	37E	AMERADA HESS	ACTIVE GS
23	15	J H WILLIAMS	4	3002505817	O	34	19S	37E	AMERADA HESS	ACTIVE GS
23	2	J W COOPER C	2	3002505870	B	3	20S	37E	AMERADA HESS	ACTIVE GS
23	7	J W COOPER D	1	3002505872	G	3	20S	37E	AMERADA HESS	ACTIVE GS
23	6	J W COOPER B	1	3002505875	F	3	20S	37E	AMERADA HESS	TA GS
23	4	J W COOPER F	4	3002505882	D	3	20S	37E	AMERADA HESS	ACTIVE GS
22	14	M E LAUGHLIN	3	3002505890	N	4	20S	37E	AMERADA HESS	TA GS
22	10	M E LAUGHLIN	5	3002505892	J	4	20S	37E	AMERADA HESS	ACTIVE GS
22	8	HUMBLE LAUGHLIN	1	3002505894	H	4	20S	37E	AMERADA HESS	ACTIVE GS
22	16	HUMBLE LAUGHLIN BATTERY 2	3	3002505896	P	4	20S	37E	AMERADA HESS	ACTIVE GS
22	12	M E LAUGHLIN	1	3002505898	L	4	20S	37E	ORYX ENERGY	ACTIVE GS
22	6	M E LAUGHLIN	1	3002505899	F	4	20S	37E	TEXACO INC.	ACTIVE GS
21	16	LAUGHLIN	3	3002505906	P	5	20S	37E	GRAHAM ROYALTY	ACTIVE GS
21	4	BERTHA BARBER	5	3002505910	D	5	20S	37E	MARATHON	ACTIVE GS
21	12	BERTHA BARBER	6	3002505911	L	5	20S	37E	MARATHON	TA GS
21	6	BERTHA BARBER	7	3002505912	F	5	20S	37E	MARATHON	TA GS
21	5	BERTHA BARBER	8	3002505913	E	5	20S	37E	MARATHON	TA GS
21	9	M E LAUGHLIN	2	3002505918	I	5	20S	37E	ORYX ENERGY	TA GS
21	2	J W COOPER	1	3002505919	B	5	20S	37E	TEXACO INC.	ACTIVE GS
21	7	J W COOPER	3	3002505921	G	5	20S	37E	TEXACO INC.	ACTIVE GS
21	8	J W COOPER	4	3002505922	H	5	20S	37E	TEXACO INC.	ACTIVE GS
		L M LAMBERT	4	3002505928	H	6	20S	37E	AMERADA HESS	TA GS
20	8	L M LAMBERT	6	3002505930	H	6	20S	37E	AMERADA HESS	ACTIVE GS
20	2	L M LAMBERT	11	3002505935	B	6	20S	37E	AMERADA HESS	ACTIVE GS
20	3	J R PHILLIPS	2	3002505955	C	6	20S	37E	TEXACO INC.	ACTIVE GS
20	5	J R PHILLIPS	3	3002505956	E	6	20S	37E	TEXACO INC.	ACTIVE GS
		J R PHILLIPS	4	3002505957	F	6	20S	37E	TEXACO INC.	TA GS
24	7	W H LAUGHLIN	3	3002506036	G	9	20S	37E	MARATHON	ACT DUAL GS QN
24	2	V LAUGHLIN	3	3002506037	B	9	20S	37E	AMERADA HESS	ACTIVE GS
24	5	W H LAUGHLIN	1	3002506038	E	9	20S	37E	MARATHON	ACTIVE GS
24	6	W H LAUGHLIN	2	3002506039	F	9	20S	37E	MARATHON	ACTIVE GS
24	8	W H LAUGHLIN	4	3002506040	H	9	20S	37E	MARATHON	TA GS
5	10	STATE D	1	3002509882	J	19	19S	37E	SHELL WESTERN	ACTIVE GS

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UNIT AREA PRODUCERS

PROPOSED NMG/SAU#													
BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS			
22	2	COOPER A	1	3002509891	B	4	20S	37E	SHELL WESTERN	TA GS			
13	8	W B MAVEETY	3	3002512461	H	35	19S	36E	ORYX ENERGY	TA GS			
13	10	W B MAVEETY	4	3002512462	J	35	19S	36E	ORYX ENERGY	ACTIVE GS			
13	2	W B MAVEETY	6	3002512463	B	35	19S	36E	ORYX ENERGY	ACTIVE GS			
14	2	STATE V	2	3002512466	B	36	19S	36E	AMERADA HESS	ACTIVE GS			
14	12	STATE F	2	3002512470	L	36	19S	36E	AMERADA HESS	ACTIVE GS			
14	14	STATE F	4	3002512472	N	36	19S	36E	AMERADA HESS	ACTIVE GS			
14	16	GRAHAM STATE NCT F	1	3002512474	P	36	19S	36E	CHEVRON USA INC.	ACTIVE GS			
14	9	GRAHAM STATE NCT F	2	3002512475	I	36	19S	36E	CHEVRON USA INC.	ACTIVE GS			
		GRAHAM STATE NCT F	3	3002512476	J	36	19S	36E	CHEVRON USA INC.	ACTIVE GS			
14	32	GRAHAM STATE NCT F	5	3002512478	P	36	19S	36E	CHEVRON USA INC.	TA GS			
14	6	STATE B	4	3002512480	F	36	19S	36E	SHELL WESTERN	ACTIVE GS			
14	4	STATE B	2	3002512484	D	36	19S	36E	SHELL WESTERN	ACTIVE GS			
4	8	STATE C	2	3002512773	H	24	19S	36E	SHELL WESTERN	ACTIVE GS			
3	29	STATE A 17	7	3002520226	M	17	19S	37E	CONOCO INC.	ACTIVE GS			
7	5	NEW MEXICO E STATE	2	3002523208	E	21	19S	37E	GRACE PETROLEUM	ACTIVE GS			
7	4	NEW MEXICO E STATE	3	3002523346	D	21	19S	37E	GRACE PETROLEUM	ACTIVE GS			
22	4	COOPER B	2Y	3002524081	D	4	20S	37E	SHELL WESTERN	ACTIVE GS			
3	9	GRAHAM STATE NCT G	4	3002524082	I	17	19S	37E	CHEVRON USA INC.	ACTIVE GS			
14	8	STATE V	6	3002524094	H	36	19S	36E	AMERADA HESS	ACTIVE GS			
14	10	GRAHAM STATE NCT F	8	3002524166	J	36	19S	36E	CHEVRON USA INC.	TA GS			
		STATE T	8	3002524423	K	25	19S	36E	AMERADA HESS	TA GS			
5	25	STATE D	3	3002526214	I	19	19S	37E	SHELL WESTERN	ACTIVE GS			
12	14	BORDAGES	3	3002526607	N	28	19S	37E	GREAT WESTERN	ACTIVE GS			
17	3	BORDAGES	4	3002526608	C	33	19S	37E	GREAT WESTERN	TA GS			
4	32	NEW MEXICO F STATE	3	3002529735	P	24	19S	36E	TEXACO INC.	ACTIVE GS			
4	25	NEW MEXICO F STATE	4	3002529771	I	24	19S	36E	TEXACO INC.	ACTIVE GS			
5	16	GRAHAM STATE NCT D	3	3002530332	P	19	19S	37E	CHEVRON USA INC.	ACTIVE GS			

3002503999
Completion Date: 900831

NMCSAU BLK 4 NO. 4 SEC. 13 T19S R36E KB 3722 TD 4103
LOCATED 660 FROM EAST LINE AND 660 FROM SOUTH LINE
OPERATOR "GETTY"
WELL NAME & NO. "MONSTATE NO. 1"
ORIG. COMP. DATE 12/23/35

0 - 304' Cement TOC BY CALC. (150 SK)
0 - 304' 12-1/2" OD Casing
805 - 2555' Cement TOC BY CALC. (500 SK)
1540 - 3780' Cement TOC BY CALC. (350 SK)
0 - 2555' 9-5/8" OD Casing

3000-

0 - 3717' 2-3/8" OD Tubing 4.7# J-55

3500-

0 - 3780' 7" OD Casing

4000-

3794 - 3950' Treatment 5000 GAL 15% NEFE ACID
3780 - 4103' Treatment 2000 GAL 15% HCL

4000 - 4093' Core

3780 - 4103' 6" OD Openhole

4250-

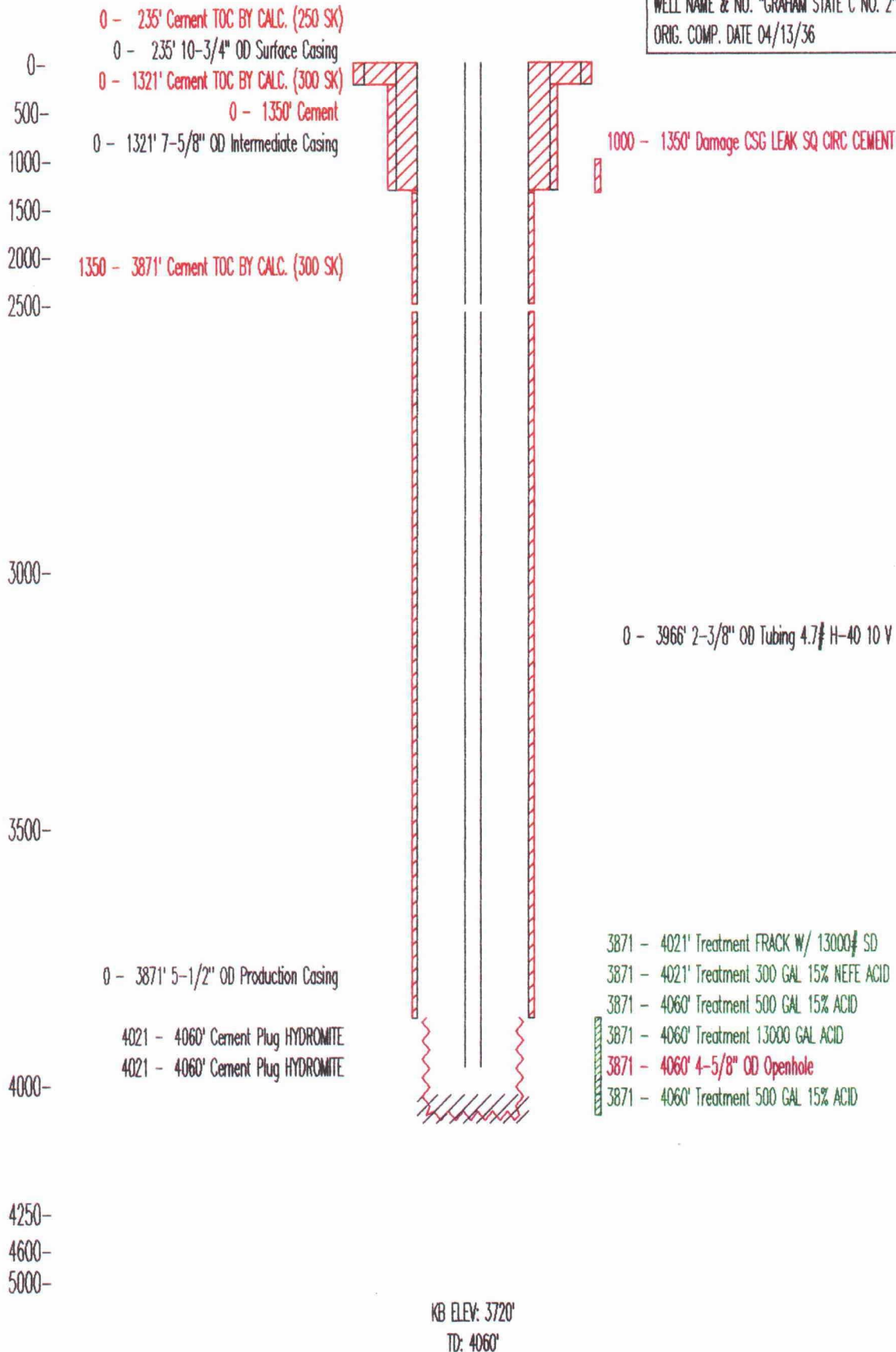
4600-

5000-

KB ELEV: 3722'
TD: 4093'

3002504044
Completion Date: 900831

NMGS AU BLK 4 NO. 2 SEC 24 T19S R36E KB 3720(GL) TD 4060
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE C NO. 2"
ORIG. COMP. DATE 04/13/36



3002504045
Completion Date: 900831

NWCSAU BLK 4 NO. 24 SEC 24 T19S R36E KB 3705 (DF) TD 3981
LOCATED 2310 FROM NORTH LINE AND 330 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE C NO. 2Y"
ORIG. COMP. DATE 01/01/55

0 - 299' Cement TOC BY CALC. (300 SK)
0 - 299' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

0 - 3981' Cement TOC BY CALC. (750 SK)

3000-

0 - 3835' 2-3/8" OD Tubing

3500-

3948 - 3964' Squeeze Perfs

3912 - 3932' Perfs

3904 - 3964' Treatment ACID 250 GAL

3847 - 3932' Treatment ACID 2000 GAL

3847 - 3932' Treatment ACID 1500 GAL

3847 - 3932' Perfs

3847 - 3964' Treatment ACID 1500 GAL

3847 - 3964' Treatment FRAC 20 X 30

3904 - 3964' Treatment ACID 3000 GAL

3904 - 3964' Treatment ACID 1500 GAL

3904 - 3912' Perfs

3904 - 3932' Treatment ACID 250 GAL

3942 - 3981' Dstest 2 HRS., 180' DM, 2200#

0 - 3981' 7" OD Casing

4000-

4250-

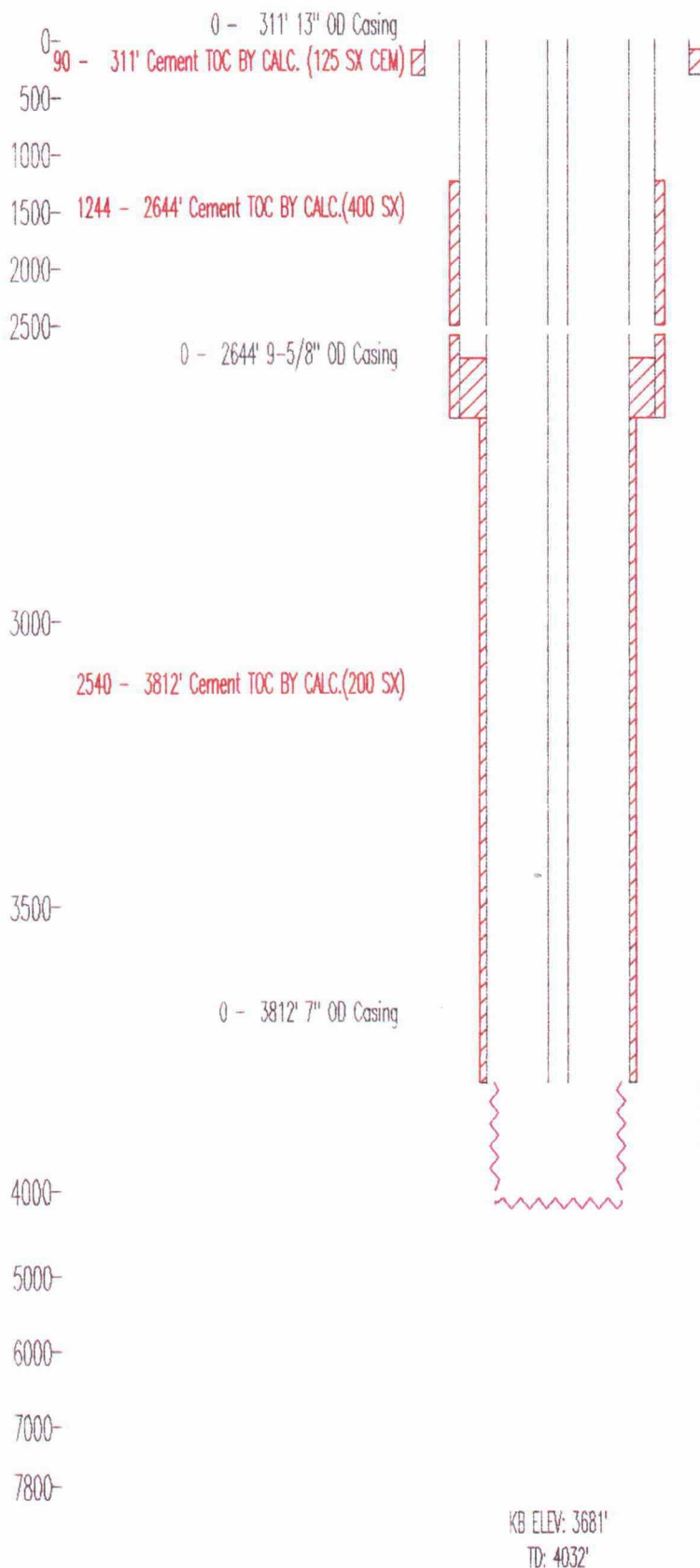
4600-

5000-

KB ELEV: 3708'
TD: 3981'

3002504046
Completion Date: 900831

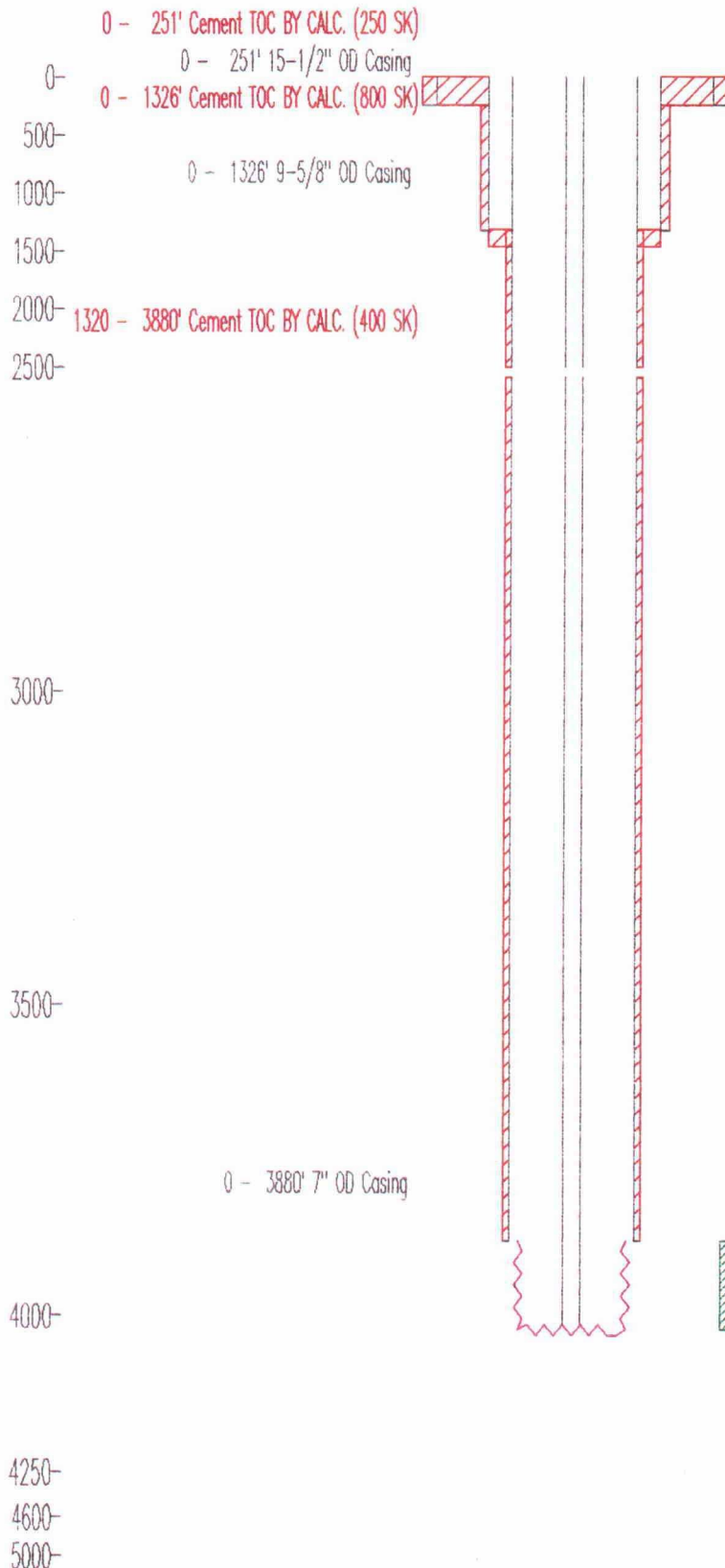
NMCSAU BLK 4 NO. 13 SEC 24 19S 36E KB 3679 TD 4032
LOCATED 661.7 FROM SOUTH LINE AND 661 FROM WEST LINE
OPERATOR "ORyx ENERGY"
WELL NAME & NO. "J.L. BARR NO. 1"
ORIGINAL COMP. DATE 06/27/37



0 - 3812' 2-7/8" OD Tubing

3812 - 4032' Treatment ACID 1200 GAL (12/78)
3812 - 4032' Treatment ACID-FRACK 4000 GAL (9/74)
3812 - 4032' 6-1/4" OD Openhole

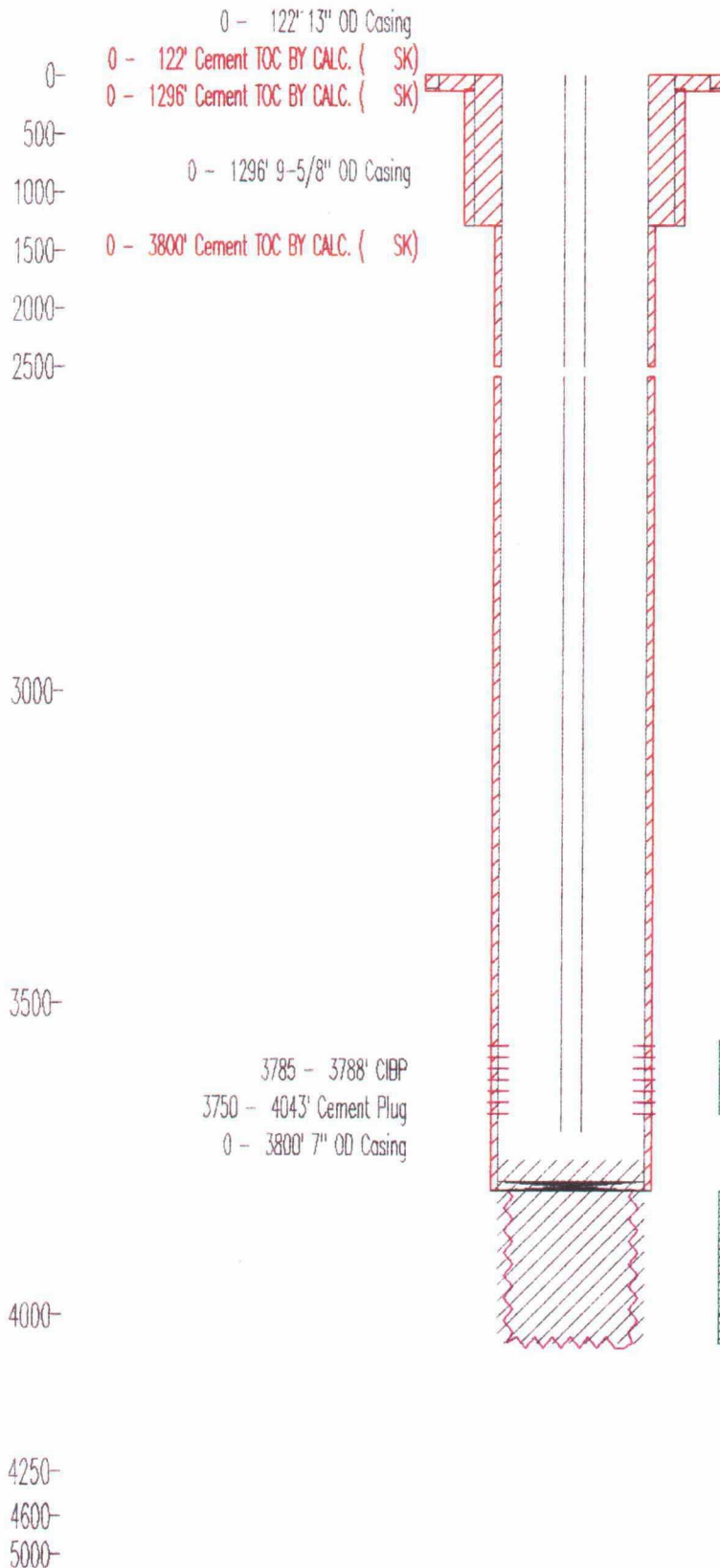
3002504049
Completion Date: 900831



NMGS AU BLK 4 NO. 16 SEC 24 T19S R36E KB 3708 (D.F.) TD 4023
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'F' STATE NO. 2"
ORIG. COMP. DATE 03/27/36

KB ELEV: 3708'
TD: 4023'

3002504051
Completion Date: 900831



NMCSAU BLK 4 NO. 14 SEC 24 T19S R36E KB 3713 (D.F.) TD 4043
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'J' STATE NO. 2"
ORIG. COMP. DATE 02/17/37

KB ELEV: 3713'
TD: 4043'

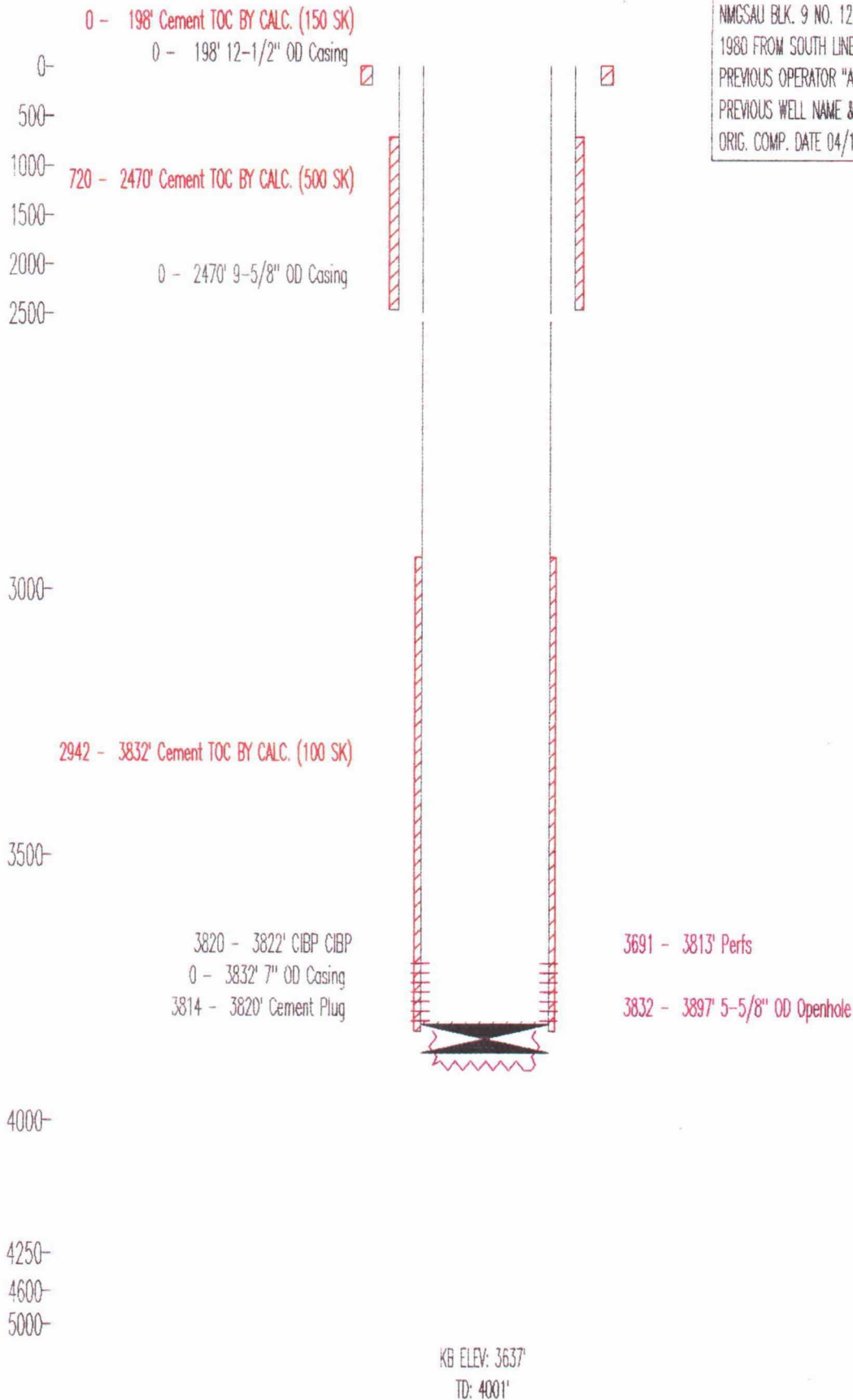
3002504053
Completion Date: 900925

NMGS AU BLK. 9 NO. 14 SEC 25 T19S R36E KB 3629 TD 3939
660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #1"
ORIG. COMP. DATE 6/17/36

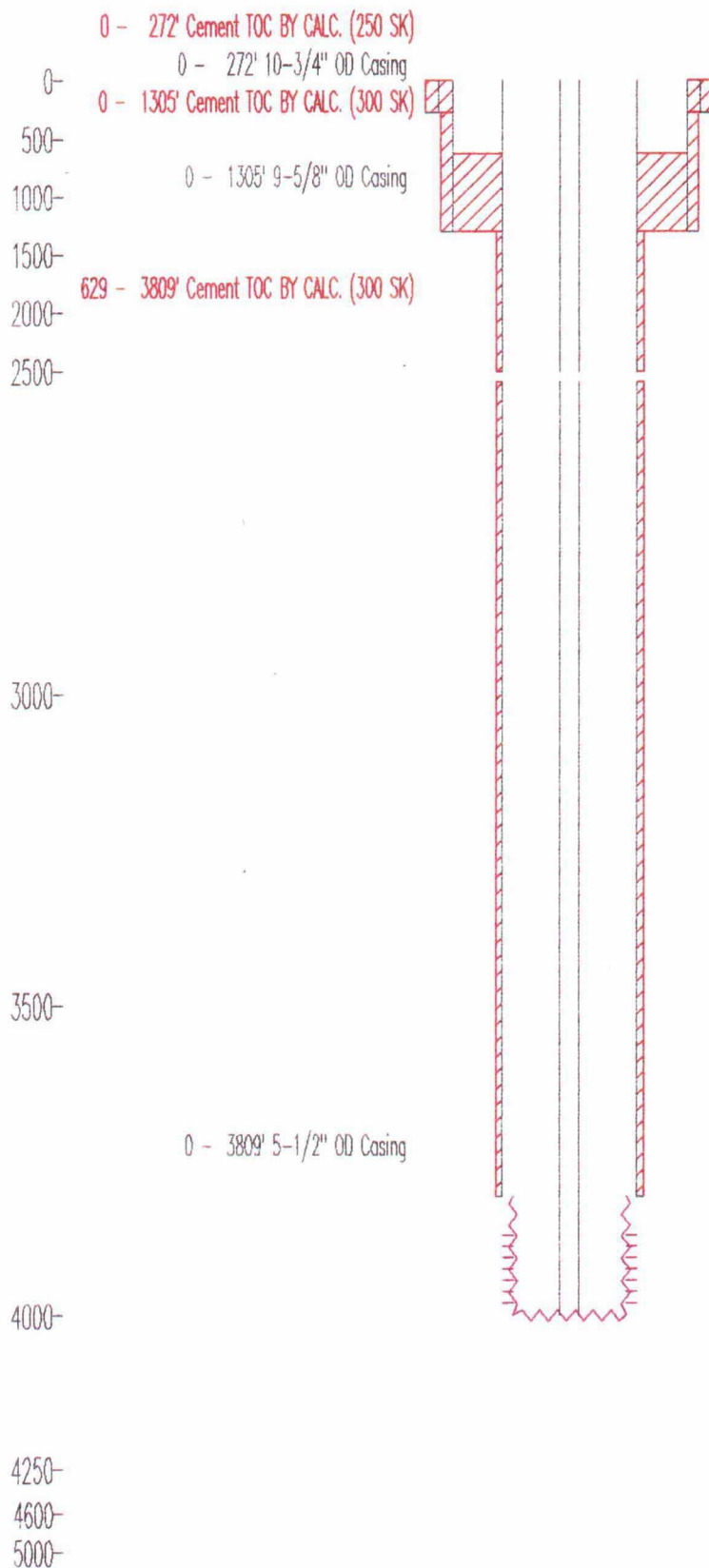


3002504057
Completion Date: 900925

NMGS AU BLK. 9 NO. 12 SEC 25 T19S R36E KB 3637 TD 4001
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR A #1"
ORIG. COMP. DATE 04/14/36



3002504058
Completion Date: 900831

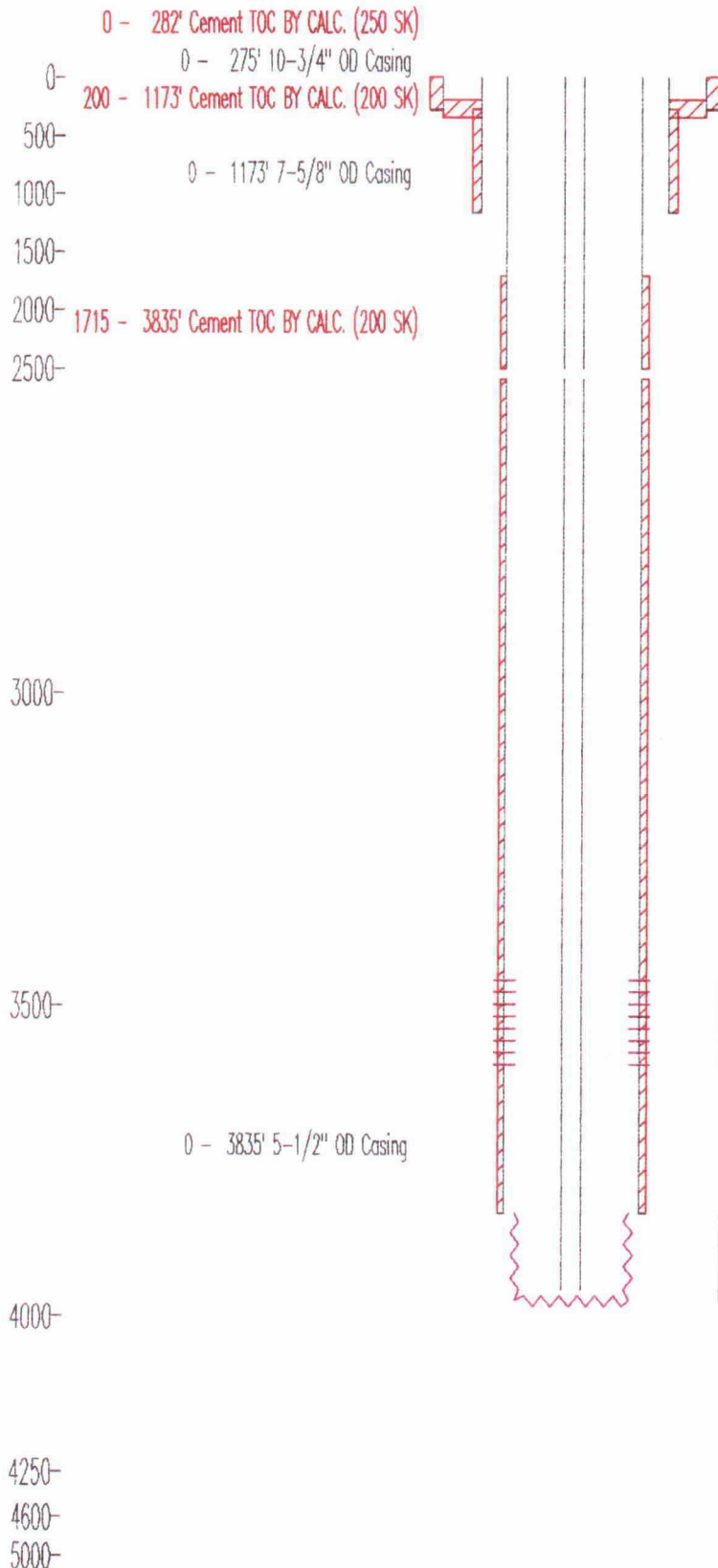


NMCSAU BLK 9 NO. 2 SEC 25 T19S R36E KB 3678 (GL) TD 4000
 LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 5"
 ORIG. COMP. DATE 08/17/36

3878 - 3873' Treatment 1000 15% NE ACID
 3809 - 4000' Treatment 500 GAL 15% NE ACID
 3809 - 4000' Treatment 2000 GAL DOWELL X ACID
 3809 - 4000' Treatment 1200 GAL 15% ACID
 3809 - 4000' Treatment 750 GAL 15% ACID
 3809 - 4000' Treatment 500 GAL 15% NE ACID
 3809 - 4000' Treatment 500 GAL 15% NE ACID
 3809 - 4000' 4-5/8" OD Openhole
 3809 - 4000' Treatment 500 GAL 15% NE ACID
 3809 - 4000' Treatment 500 GAL 15% NE ACID
 3864 - 3980' Perfs INTERVALS
 3864 - 3980' Treatment 3000 15% NE ACID

KB ELEV: 3678'
 TD: 4000'

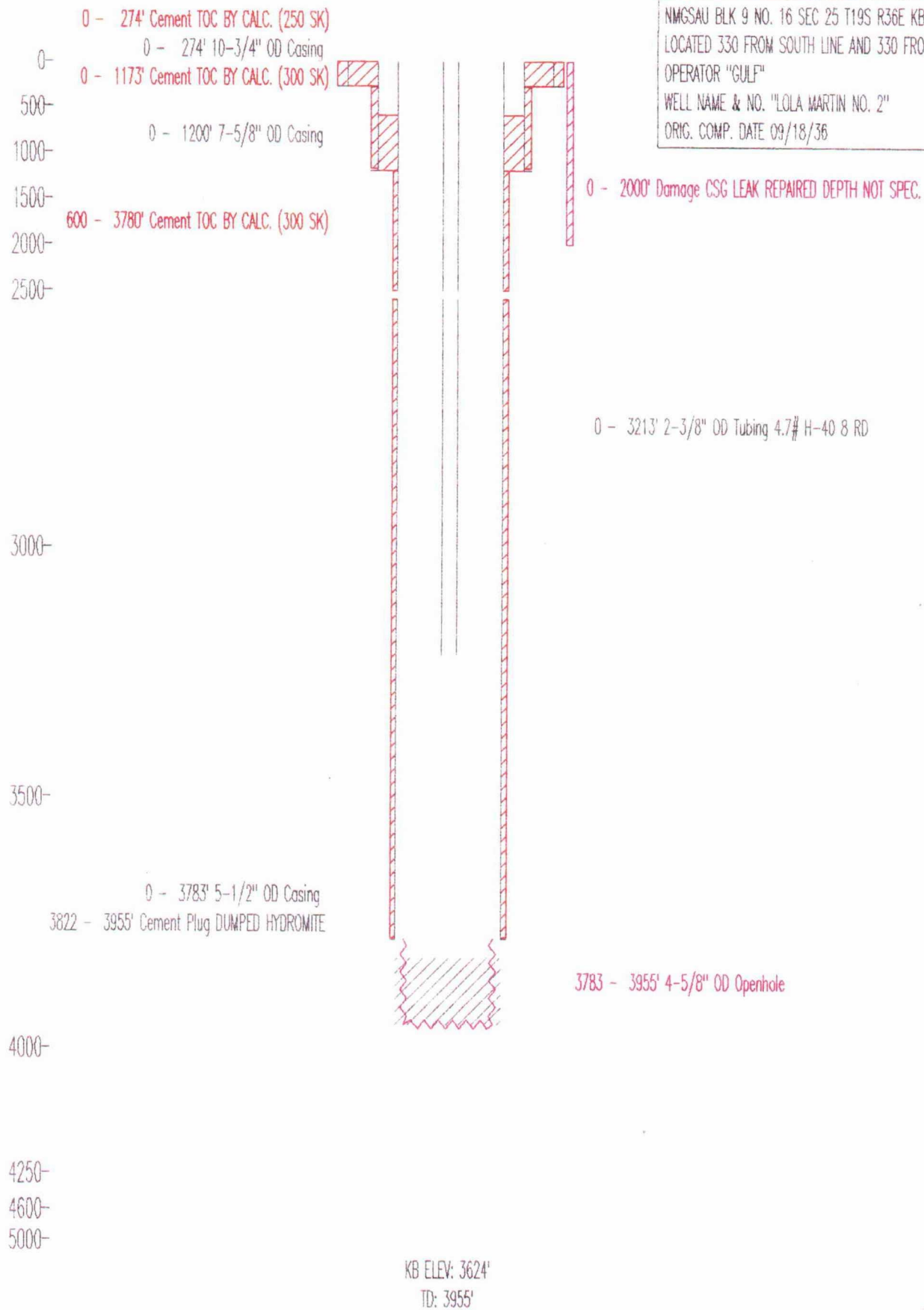
3002504061
Completion Date: 900831



NMGS AU BLK 9 NO. 10 SEC 25 T19S R36E KB 3649 (DF) TD 3975
 LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 8"
 ORIG. COMP. DATE 11/07/36

KB ELEV: 3649'
 TD: 3975'

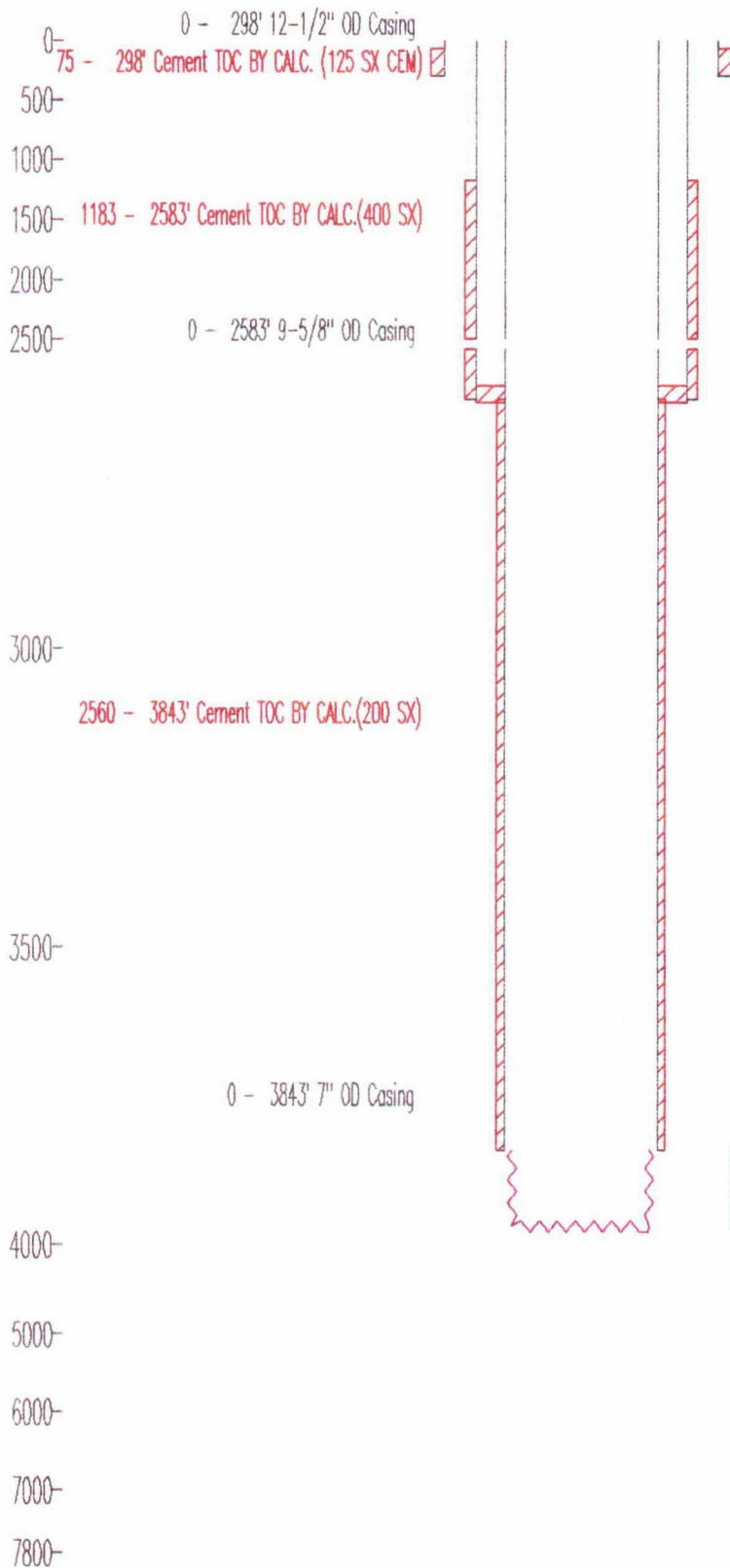
3002504063
Completion Date: 900831



JWM Wed Nov 28 14:39:54

3002504066
Completion Date: 900831

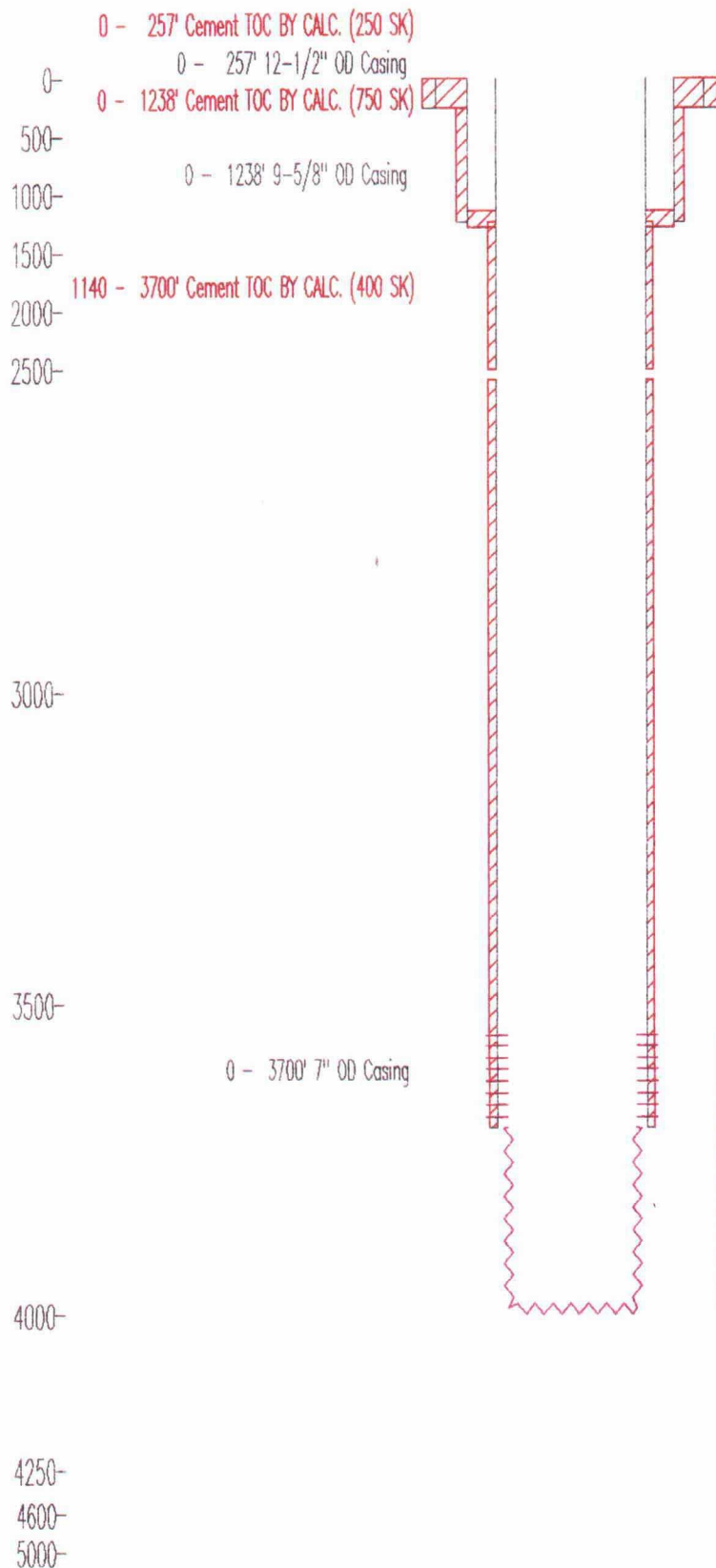
NMGS AU BLK 25 NO. 8 SEC 25 19S 36E KB 3657(DF) TD 3970
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "ORYX ENERGY"
WELL NAME & NO. "NEW MEXICO STATE NO. 2"
ORIGINAL COMP. DATE 06/17/36



3843 - 3970' Treatment ACID 1500 GAL (10/75)
3843 - 3970' Treatment ACID 2000 GAL (08/86)
 3843 - 3970' 6-1/4" OD Openhole
3843 - 3970' Treatment FRACK 15000# SD (3/76)

KB ELEV: 3657'
TD: 3970'

3002504067
Completion Date: 900831



NMGS AU BLK 9 NO. 5 SEC 25 T19S R36E KB 3661 (D.F.) TD 3990
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "WILLIAM WEIR NO. 1"
ORIG. COMP. DATE 08/29/36

3550 - 3683' Treatment ACID/Frac 500 GAL ACID/6000#
3550 - 3683' Perfs EUMONT QUEEN
3700 - 3990' Treatment FRAC 6000 GAL
3700 - 3990' Treatment NITRO/ACID 100 QTS./6000 GAL ACID
3700 - 3990' 6" OD Openhole

KB ELEV: 3660'
TD: 3990'

3002504068
Completion Date: 900831

0 - 175' Cement TOC BY CALC. (200 SK)
0 - 175' 13-3/8" OD Casing
0 - 1251' Cement TOC BY CALC. (700 SK)

0 - 1251' 8-5/8" OD Casing

0 - 3835' Cement TOC BY CALC. (400 SK)

2000-

2500-

3000-

3500-

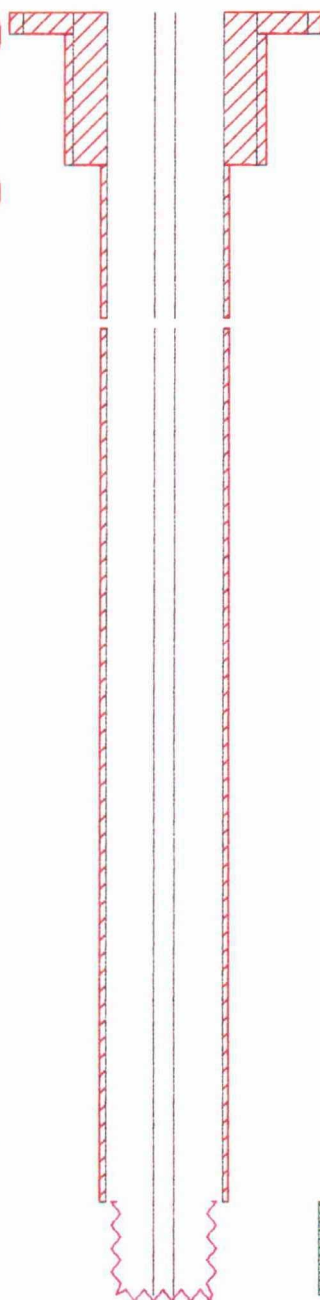
0 - 3835' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



NMCSAU BLK 9 NO. 4 SEC 25 T19S R36E KB 3668 (D.F.) TD 3980
LOCATED 663 FROM NORTH LINE AND 661 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "WILLIAM WEIR NO. 3"
ORIG. COMP. DATE 02/06/47

0 - 3980' 2-7/8" OD Tubing

3835 - 3980' Treatment FRAC 6000 GAL/6000#

3835 - 3980' Treatment FRAC 27000 GAL/40800#

3835 - 3980' 4-1/2" OD Openhole

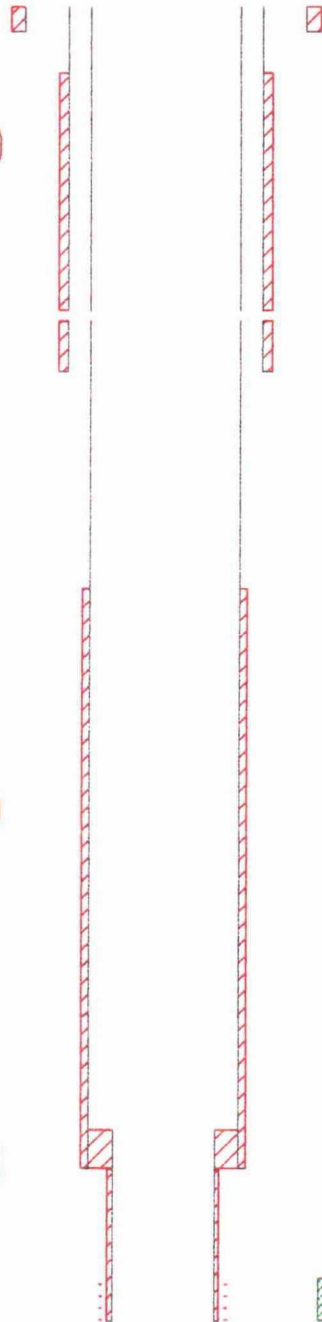
3880 - 3980' Treatment ACID 10000 GAL ACID

KB ELEV: 3658'
TD: 3980'

3002504071
Completion Date: 900925

NMGSAU BLK. 8 NO. 6 SEC 26 T19S R36E KB 3686 TD 4033
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR B #2"
ORIG. COMP. DATE 6/11/37

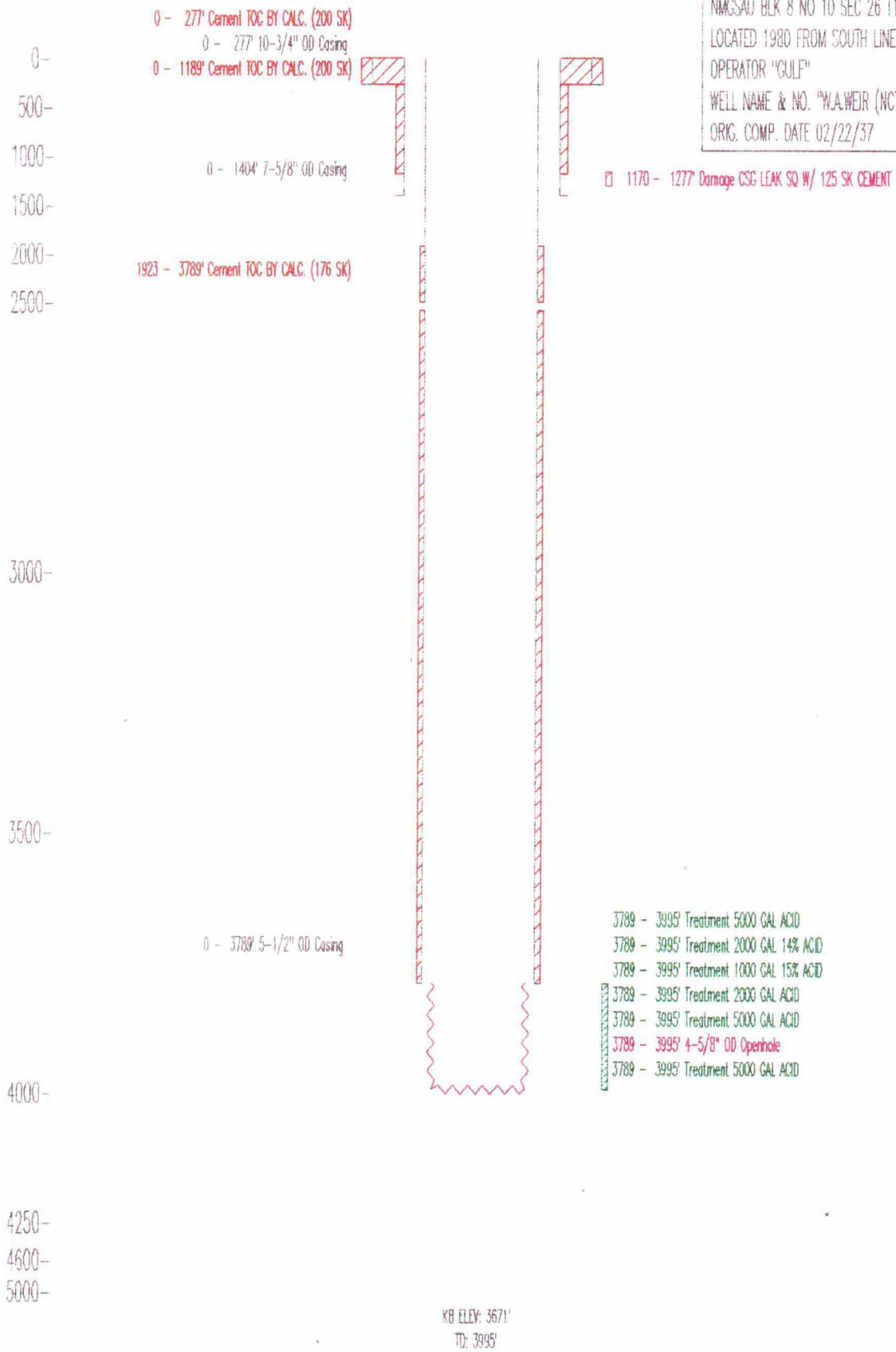
0 - 203' Cement TOC BY CALC. (200 SK)
0 - 203' 12-1/2" OD Casing
500-
1000- 550 - 2576' Cement TOC BY CALC. (600 SK)
1500-
2000-
2500- 0 - 2576' 8-5/8" OD Casing
3000-
3500- 2908 - 3798' Cement TOC BY CALC. (100 SK)
4000- 0 - 3798' 6-5/8" OD Casing
4250- 3739 - 4032' Cement TOC BY CALC. (155 SK)
4600- 3739 - 4032' 4-1/2" OD Liner Casing
5000-



3966 - 4031' Treatment 10000 GAL 10000 LBS
3966 - 4031' Perfs

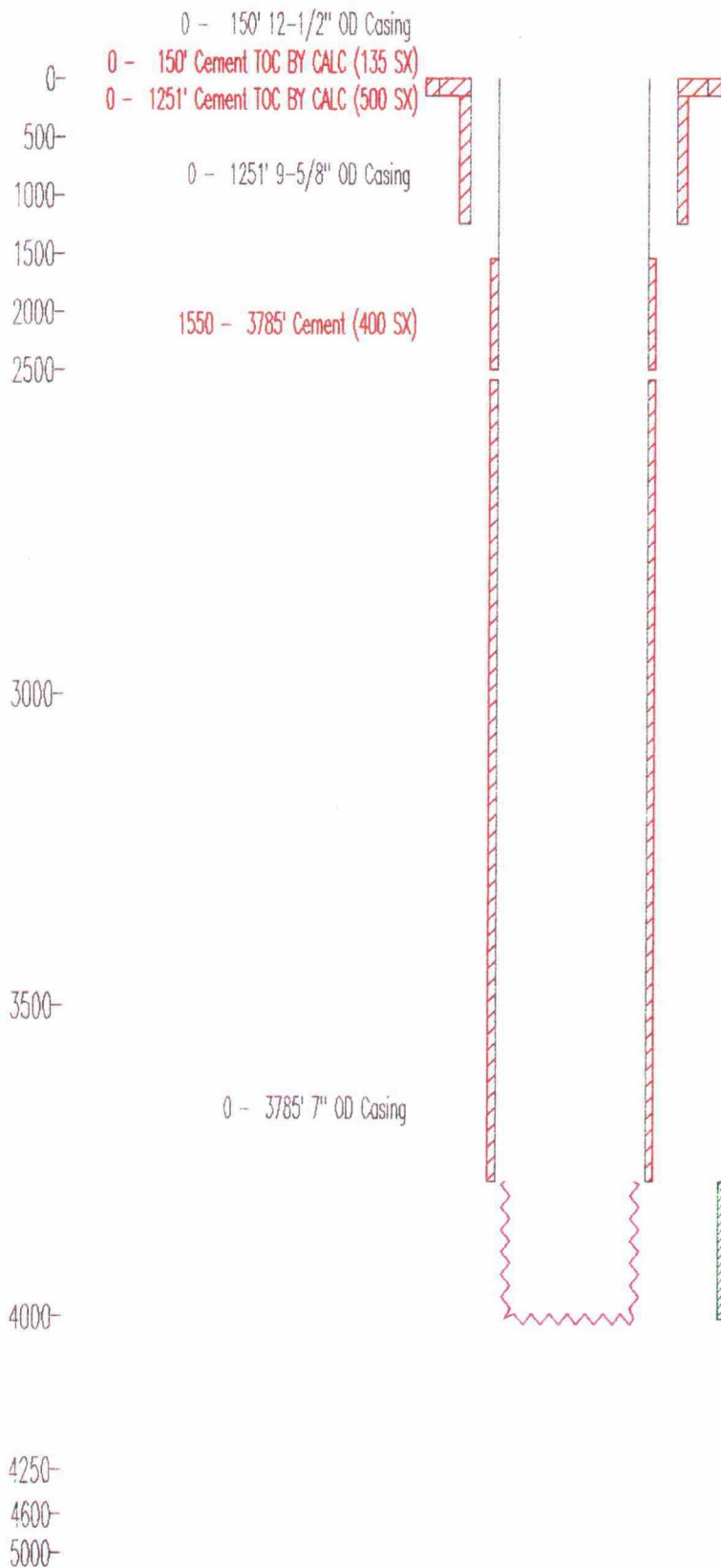
KB ELEV: 3686'
TD: 4021'

3002504077
Completion Date: 900831



NWCSAU BLK 8 NO 10 SEC 26 T19S R36E KB 3671 (GL) TD 3995
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "W.A. WEIR (NCT-B) NO. 1"
ORIG. COMP. DATE 02/22/37

3002504079
Completion Date: 900831



NMCSAU BLK 8 NO. 11 SEC 26 T19S R36E KB 3691(GL) TD 4005
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "OHIO OIL"
WELL NAME & NO. "McGRAIL-STATE NO. 2"
ORIG. COMP. DATE 03/29/37

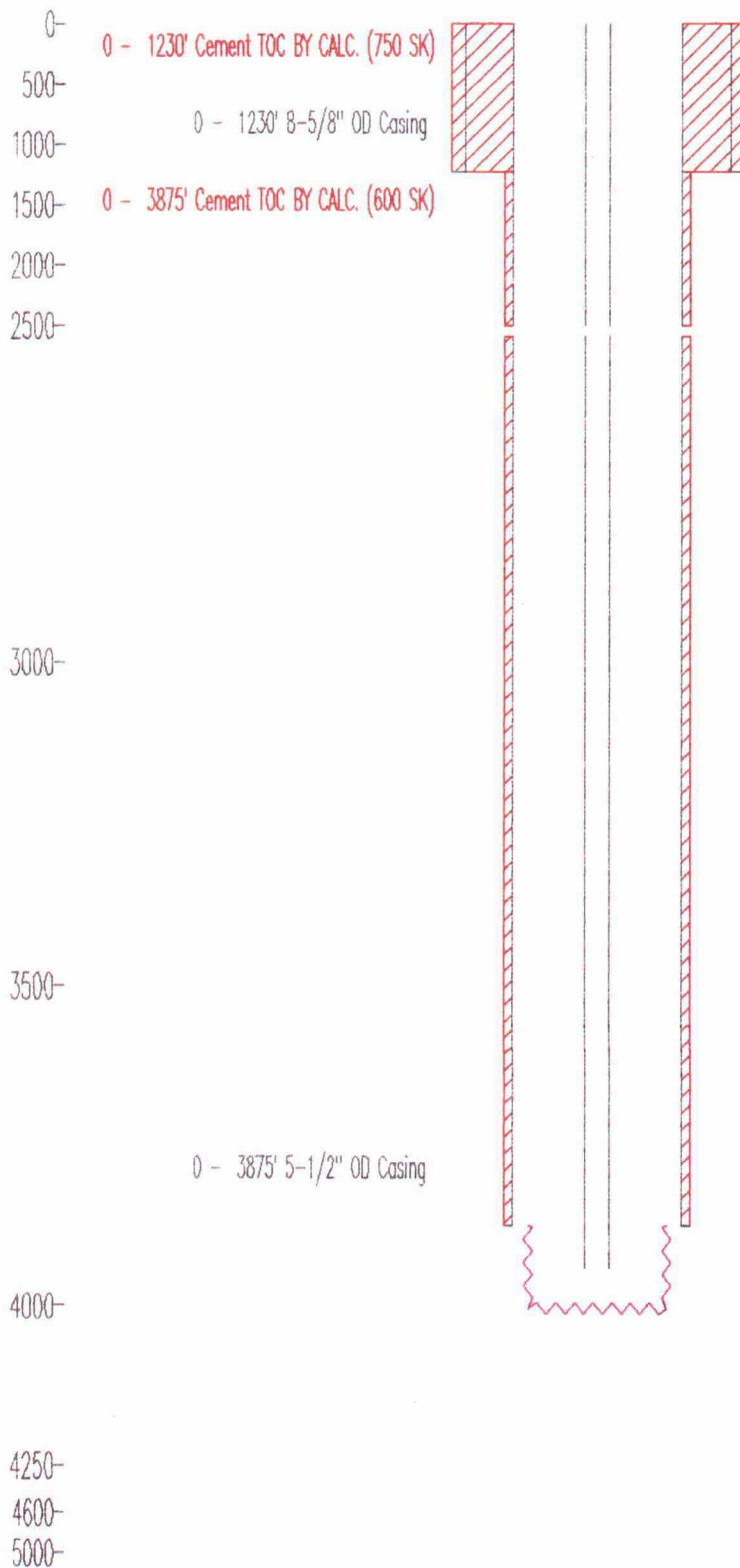
3785 - 4005' Treatment 3000 GAL ACID 3/37

3785 - 4005' 6" OD Openhole

KB ELEV: 3691'
TD: 4005'

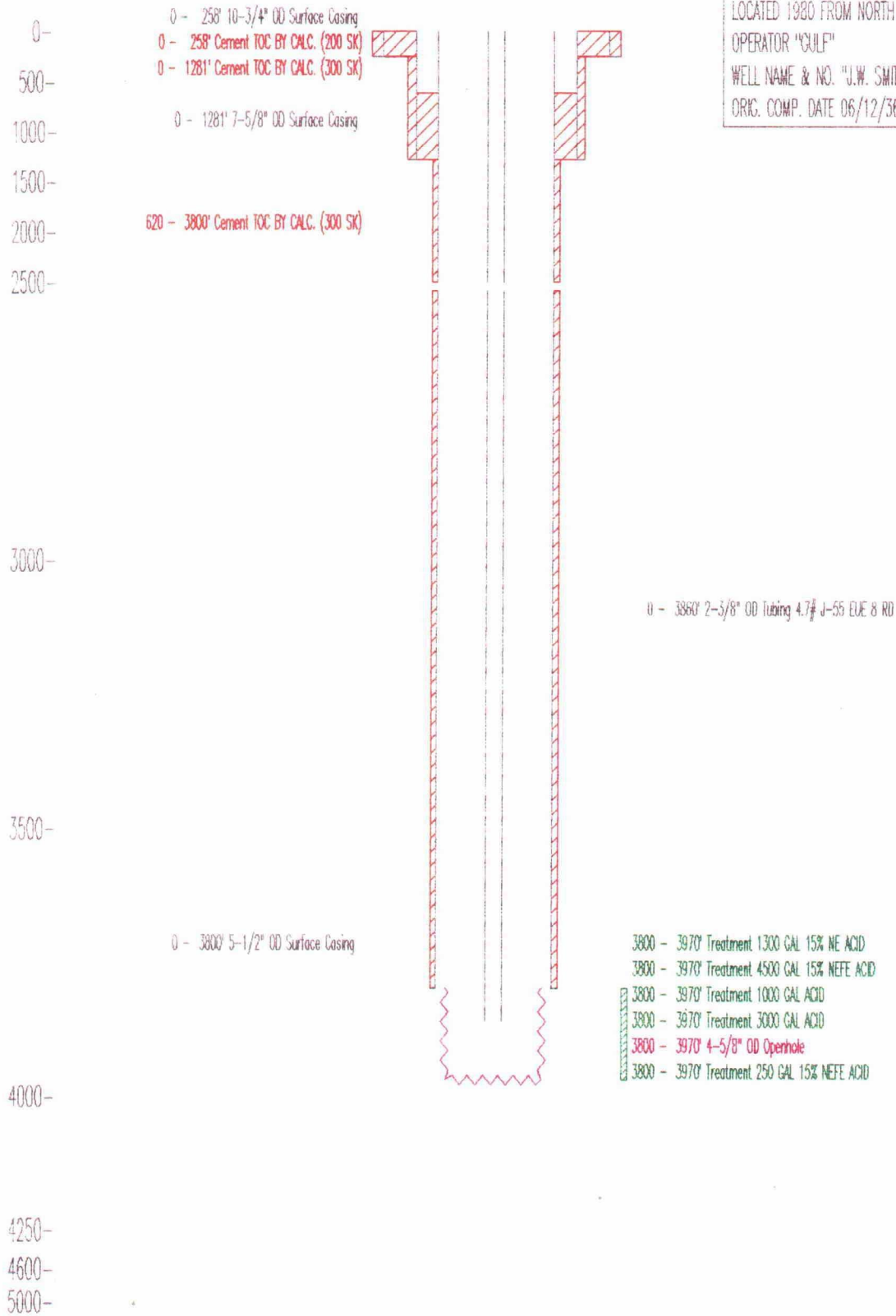
3002504080
Completion Date: 900831

NMCSAU BLK 8 NO. 8 SEC 26 T19S R36E KB 3655 (D.F.) TD 4004
LOCATED 663 FROM NORTH LINE AND 661 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "WILLIAM WEIR NO. 4"
ORIG. COMP. DATE 03/10/55

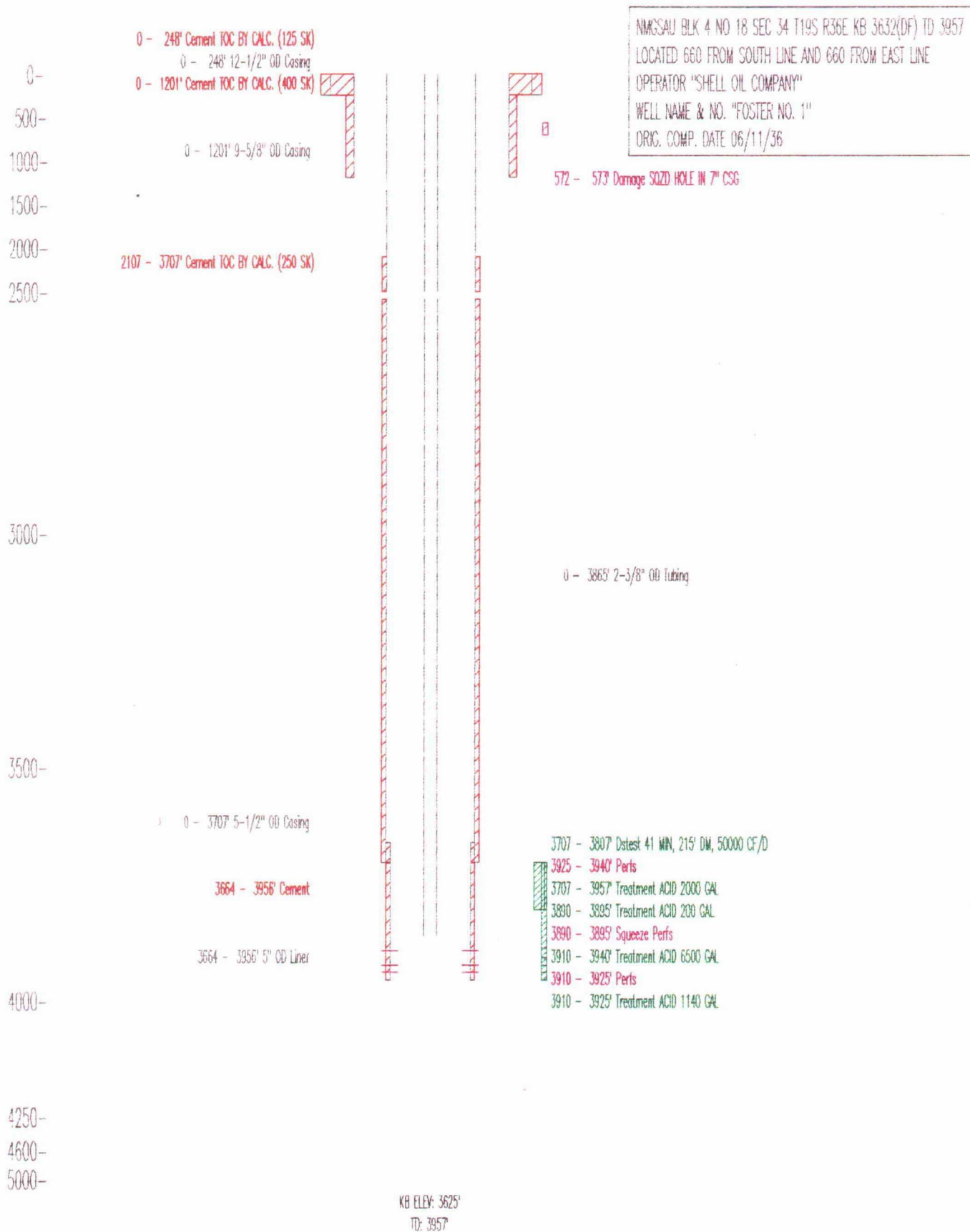


3002504104
Completion Date: 900831

NW/4S BLK 13 NO. 17 SEC 34 T19S R36E KB 3642 (GL) TD 397'
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "J.W. SMITH NO. 1"
ORIG. COMP. DATE 06/12/36



3002504112
Completion Date: 900831



3002504118
Completion Date: 900925

NMCSAU BLK. 13 NO. 12 SEC 35 T19S R36E KB 3626 TD 3950
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #3"
ORIG. COMP. DATE 04/19/36

0 - 219' Cement TOC BY CALC. (150 SK)
0 - 219' 13" OD Casing
500 -
1000 - 505 - 2455' Cement TOC BY CALC. (500 SK)
1500 -
2000 - 0 - 2455' 8-5/8" OD Casing
2500 -

3000 -

2925 - 3815' Cement TOC BY CALC. (100 SK)

3500 -

3900 - 3902' CIBP CIBP
0 - 3815' 6-5/8" OD Casing
3748 - 3916' Cement TOC BY CALC. (65 SK)
3748 - 3916' 4-1/2" OD Liner Casing
3890 - 3900' Cement Plug
3946 - 3950' Cement Plug

4000 -

4250 -

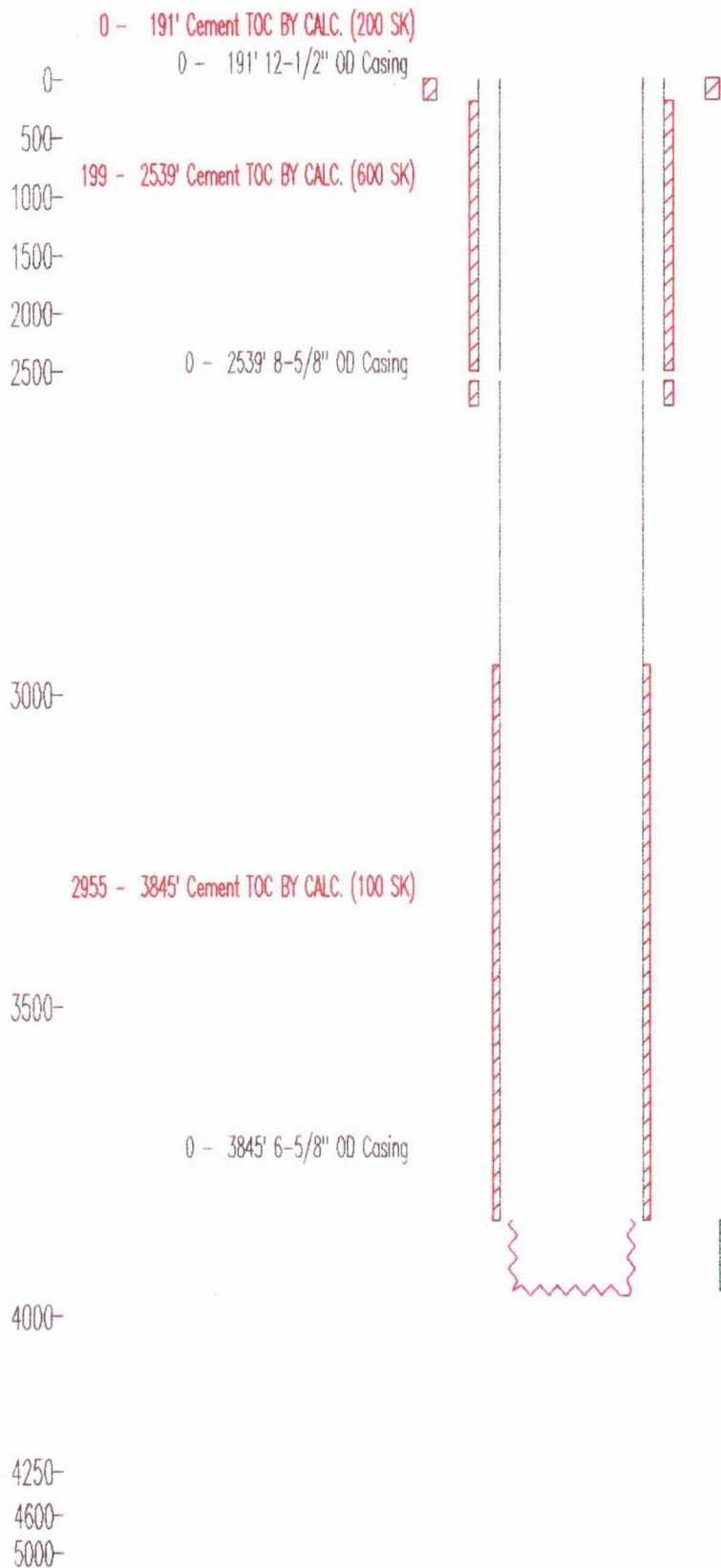
4600 -

5000 -

3822 - 3866' Treatment 2000 GAL ACID
3822 - 3866' Squeeze Perfs
3920 - 3940' Treatment 20400 GAL 20000 LBS
3920 - 3940' Squeeze Perfs
3932 - 3940' Perfs

KB ELEV: 3629'
TD: 3945'

3002504122
Completion Date: 900925



NMSSAU BLK. 13 NO. 4 SEC 35 T19S R36E KB 3654 TD 3960
660 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #8"
ORIG. COMP. DATE 04/05/37

KB ELEV: 3664'
TD: 3960'

3002504124
Completion Date: 900831

NW 1/4 BLK 13 NO. 14 SEC 35 19S 36E KB 3614 (GL) TD 3940
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "SELBY HAVEETY NO. 1"
ORIGINAL COMP. DATE 11/09/35

50 - 253' Cement TOC BY CALC. (100 SX)
0 - 253' 12-1/2" OD Casing

0-

500-

1000-

1500-

2000-

2500-

625 - 2375' Cement TOC BY CALC. (500 SX)

0 - 2375' 9-5/8" OD Casing

2495 - 3775' Cement TOC BY CALC. (200 SX)

3000-

3500-

0 - 3775' 7" OD Casing

4000-

4500-

5000-

0 - 3894' 2-7/8" OD Tubing UNABLE TO PULL 3/59

3775 - 3940' Treatment 4000 GAL ACID 11/35

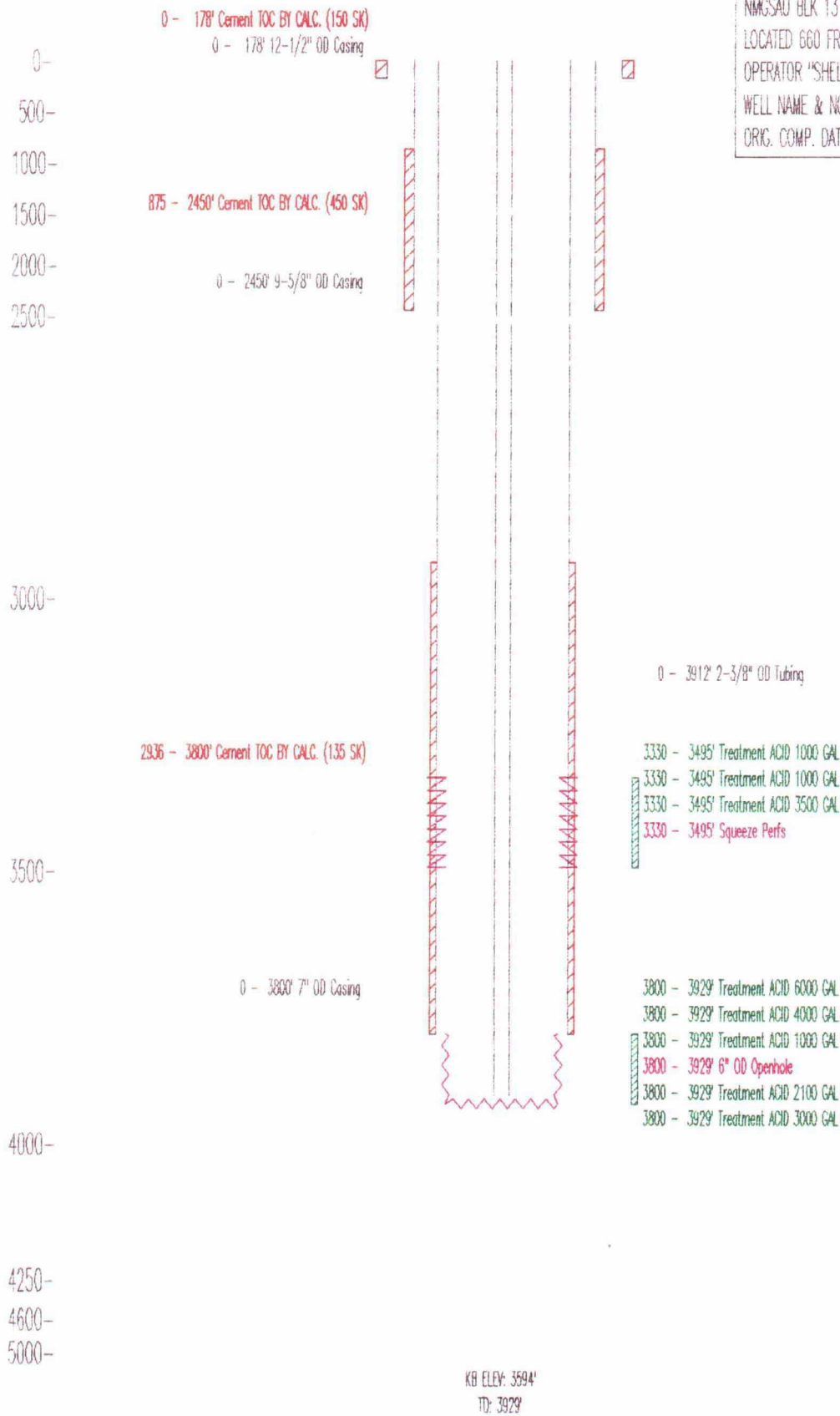
3775 - 3940' 6-1/4" OD Openhole

KB ELEV: 3614'

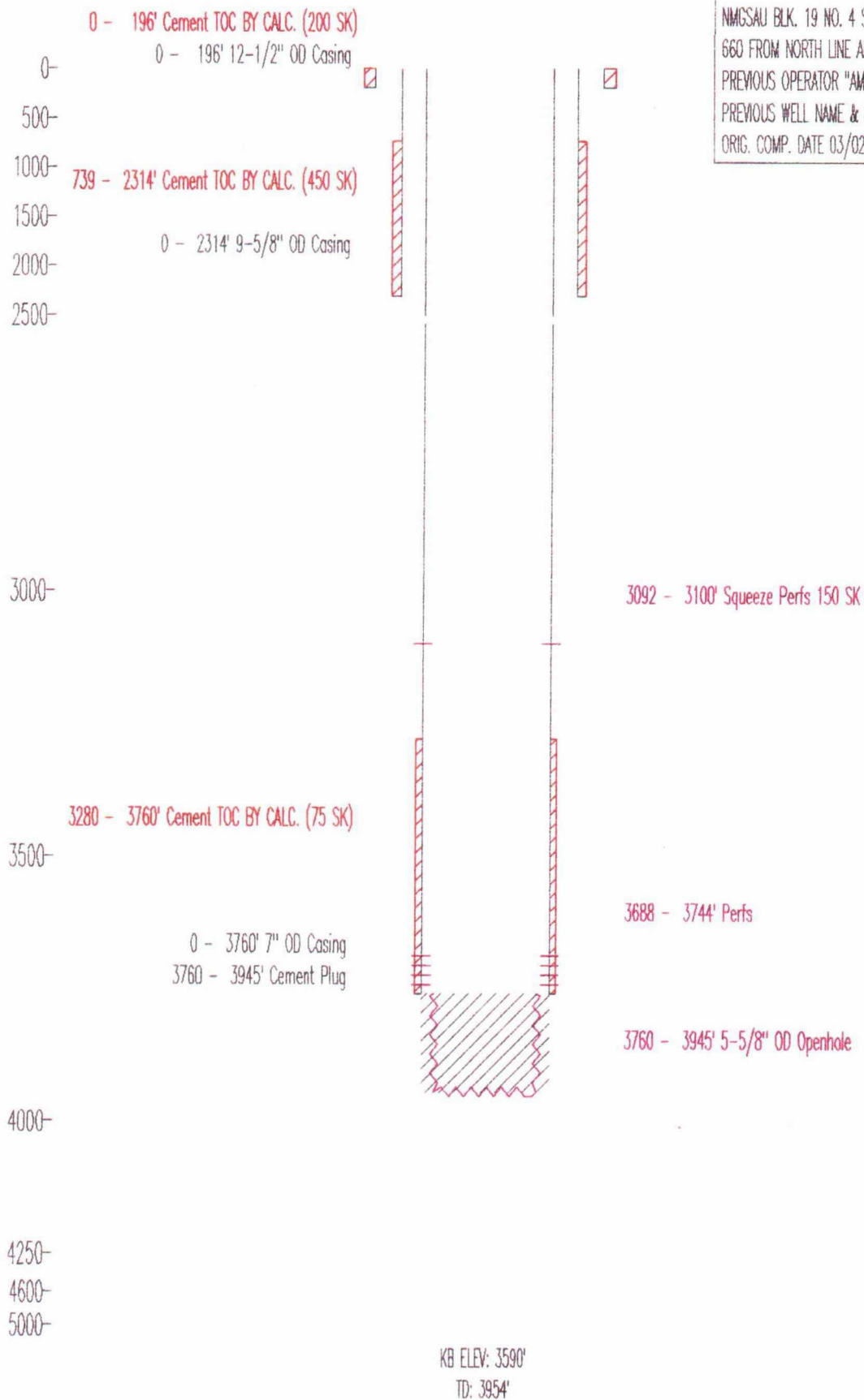
TD: 3940'

3002504127
Completion Date: 900831

NW1/4 BLK 13 NO. 16 SEC 35 T19S R36E KB 3594(DF) TD 3929'
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE A NO. 1"
ORIG. COMP. DATE 06/01/35



3002504139
Completion Date: 900925



NMCSAU BLK. 19 NO. 4 SEC 1 T20S R36E KB 3609 TD 3945
660 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE D #1"
ORIG. COMP. DATE 03/02/35

3002504141
Completion Date: 900925

0 - 229' Cement TOC BY CALC. (150 SK)
0 - 229' 13" OD Casing
809 - 2390' Cement TOC BY CALC. (800 SK)
0 - 2390' 8-5/8" OD Casing
2277 - 3790' Cement TOC BY CALC. (170 SK)

3000-

3500-

3635 - 3637' CIBP CIBP

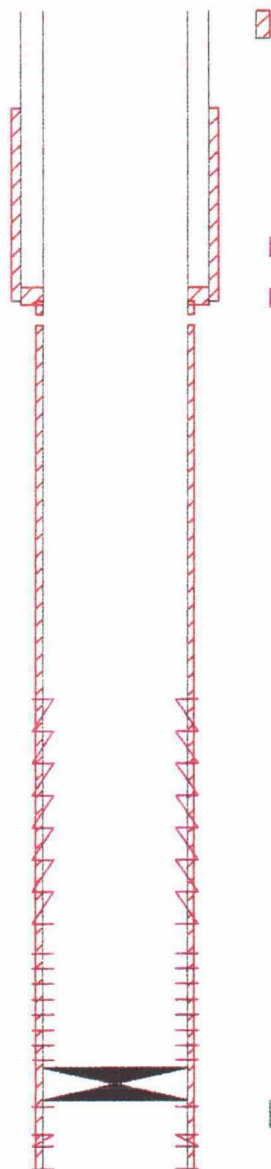
0 - 3790' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



NMGS AU BLK. 19 WELL NO. 6 SEC 1 T20S R36E KB 3583 TD 3910
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE D #3"
ORIG. COMP. DATE 06/30/36

1873 - 1873' Trouble REPAIR LEAK

2297 - 2298' Trouble REPAIR LEAK

3070 - 3415' Squeeze Perfs 300 SKS

3460 - 3625' Perfs

3685 - 3695' Squeeze Perfs 75 SKS

3685 - 3695' Treatment 5000 GAL 5000 LBS FRAC

3704 - 3714' Treatment 5000 GAL 5000 LBS FRAC

3726 - 3756' Squeeze Perfs 50 SKS

3776 - 3790' Squeeze Perfs 100 SKS

KB ELEV: 3582'
TD: 3910'

3002504142
Completion Date: 900925

NWGS AU BLK. 19 NO. 3 SEC 1 T20S R36E KB 3587 TD 3900
660 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE D #4"
ORIG. COMP. DATE 05/28/37

0 - 198' Cement TOC BY CALC. (100 SK)
0 - 198' 12-1/2" OD Surface Casing
0 - 2321' Cement TOC BY CALC. (600 SK)
0 - 2321' 8-5/8" OD Surface Casing

2760 - 3820' Cement TOC BY CALC. (100 SK)

3685 - 3687' CIBP CIBP

0 - 3820' 5-1/2" OD Surface Casing

3463 - 3643' Treatment 3000 GAL ACID

3463 - 3643' Perfs

3726 - 3763' Squeeze Perfs 75 SKS

3770 - 3790' Squeeze Perfs 100 SKS

3820 - 3900' 5" OD Openhole

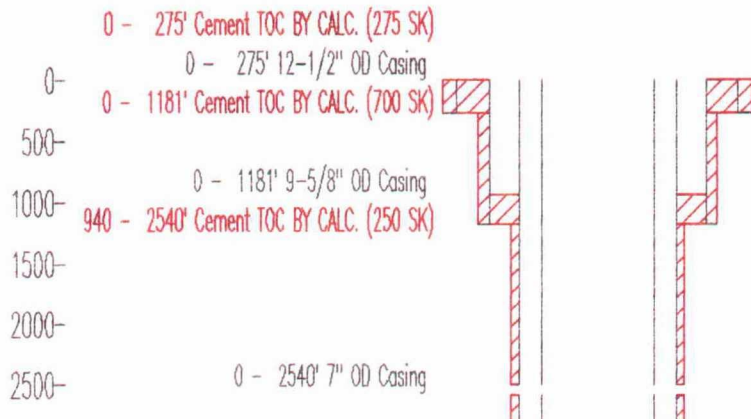
3770 - 3810' Squeeze Perfs 100 SKS

3820 - 3877' Squeeze Perfs 95 SKS

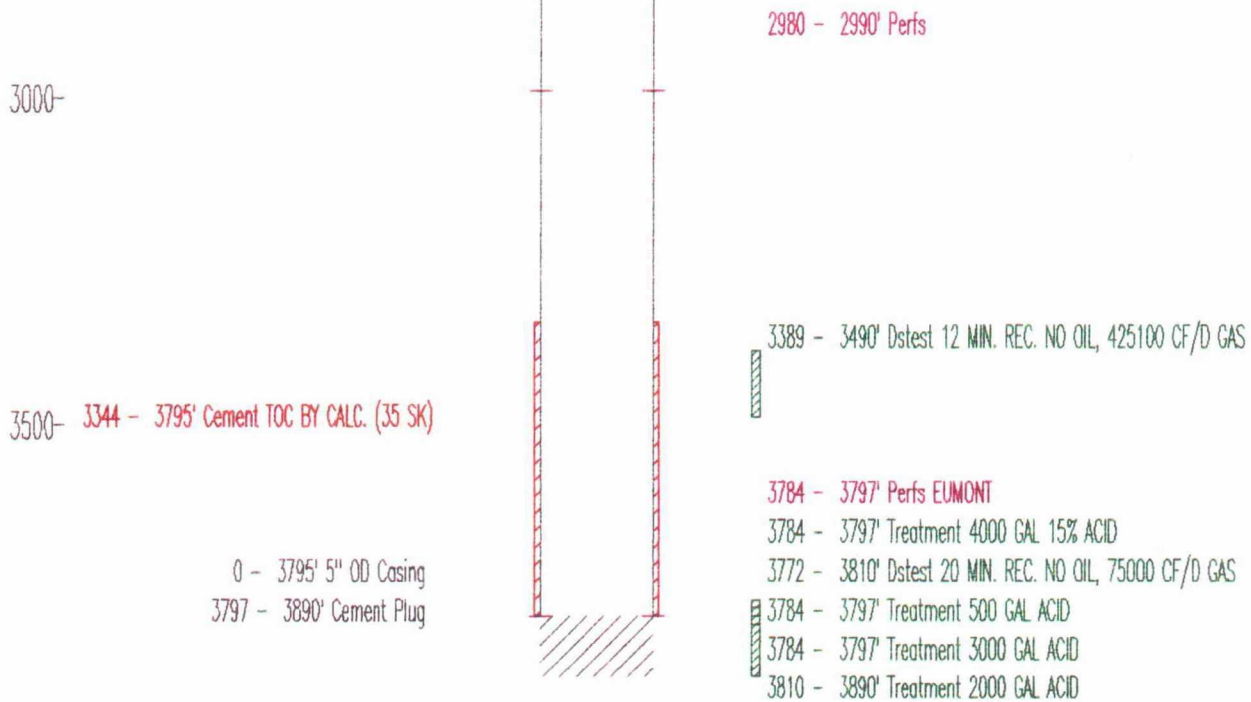
3820 - 3877' Squeeze Perfs 95 SKS

KB ELEV: 3586'
TD: 3900'

3002504151
Completion Date: 900831

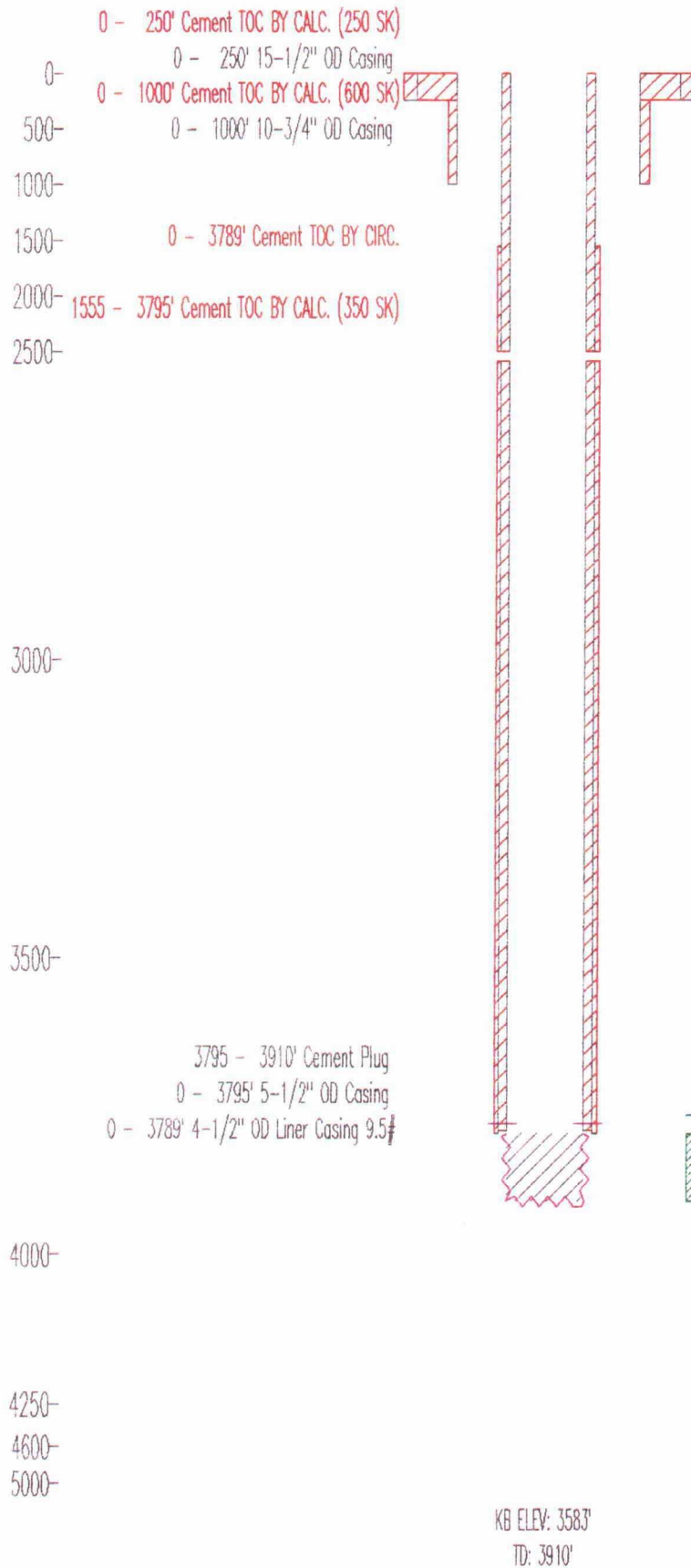


NMCSAU BLK 19 NO. 13 SEC 1 T20S R36E KB 3577 (D.F.) TD 3890
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'E' STATE NCT-1 NO. 1"
ORIG. COMP. DATE 12/06/35



KB ELEV: 3577'
TD: 3890'

3002504153
Completion Date: 900831



NMCSAU BLK 19 NO. 12 SEC 1 T20S R36E KB 3583 (DF) TD 3910
 LOCATED 3300 FROM NORTH LINE AND 4620 FROM EAST LINE
 OPERATOR "TEXACO INC."
 WELL NAME & NO. "NEW MEXICO 'E' STATE NCT-1 NO. 3"
 ORIG. COMP. DATE 02/06/76

3763 - 3777' Treatment 500 GAL ACID
 3763 - 3777' Treatment ACID/Frac 500 GAL/5000#
 3763 - 3777' Treatment 500 GAL ACID
 3764 - 3778' Perfs
 3797 - 3910' 4-5/8" OD Openhole
 3795 - 3910' Treatment 2000 GAL ACID

3002504154
Completion Date: 900831

NMGS AU BLK 19 NO. 11 SEC 1 T20S R36E KB 3578 (D.F.) TD 3890
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'E' STATE NCT-1 NO. 4"
ORIG. COMP. DATE 06/14/36

0 - 268' Cement TOC BY CALC. (250 SK)
0 - 268' 12-1/2" OD Casing
0 - 1004' Cement TOC BY CALC. (700 SK)
0 - 1004' 9-5/8" OD Casing
939 - 2539' Cement TOC BY CALC. (250 SK)
1500 - 585 - 3810' Cement TOC BY CALC. (250 SK)
2000 - 0 - 2539' 7" OD Casing
2500 -

3000 - 0 - 3570' 2-3/8" OD Tubing

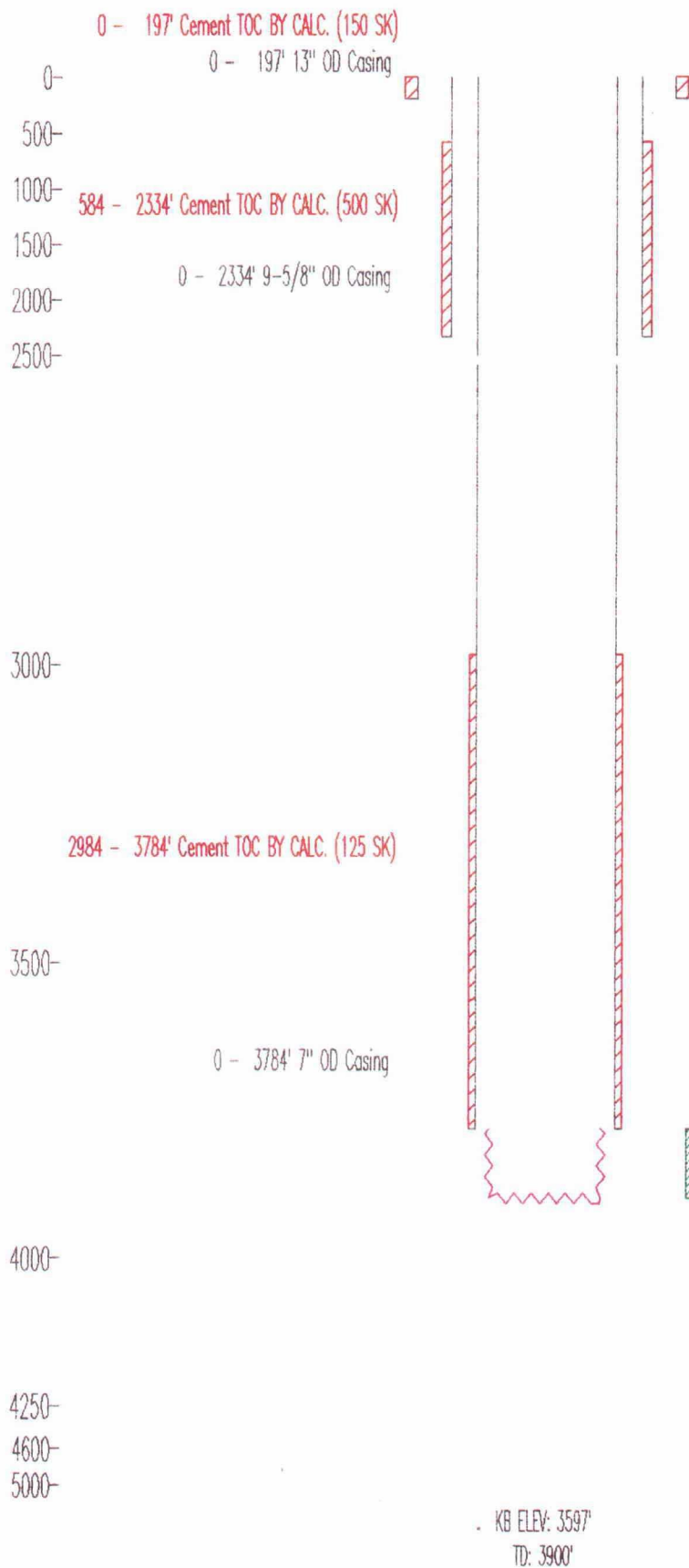
3500 - 3697 - 3890' Sand Plug
0 - 3810' 5" OD Casing

3740 - 3754' Treatment 3500 GAL ACID
3707 - 3724' Treatment ACID/Frac 500 GAL/5000#
3641 - 3696' Perfs
3641 - 3696' Treatment 500 GAL ACID
3707 - 3724' Perfs
3810 - 3890' 4-5/8" OD Openhole
3740 - 3759' Perfs
3795 - 3804' Perfs
3795 - 3804' Treatment 2000 GAL ACID
3810 - 3853' Treatment 4500 GAL ACID

4000 -
4250 -
4600 -
5000 -

KB ELEV: 3578'
TD: 3890'

3002504157
Completion Date: 900925



NMCSAU BLK. 18 NO. 10 SEC 2 T20S R36E KB 3598 TD 3900
1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE J #2"
ORIG. COMP. DATE 1/24/36

3002504159
Completion Date: 900925

0 - 225' Cement TOC BY CALC. (150 SK)
0 - 225' 13" OD Casing
436 - 2386' Cement TOC BY CALC. (500 SK)
0 - 2386' 8-5/8" OD Casing
2381 - 3805' Cement TOC BY CALC. (160 SK)

3000-

3500-

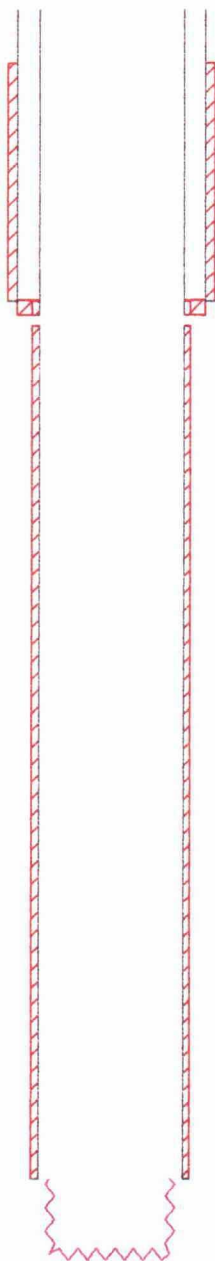
0 - 3805' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



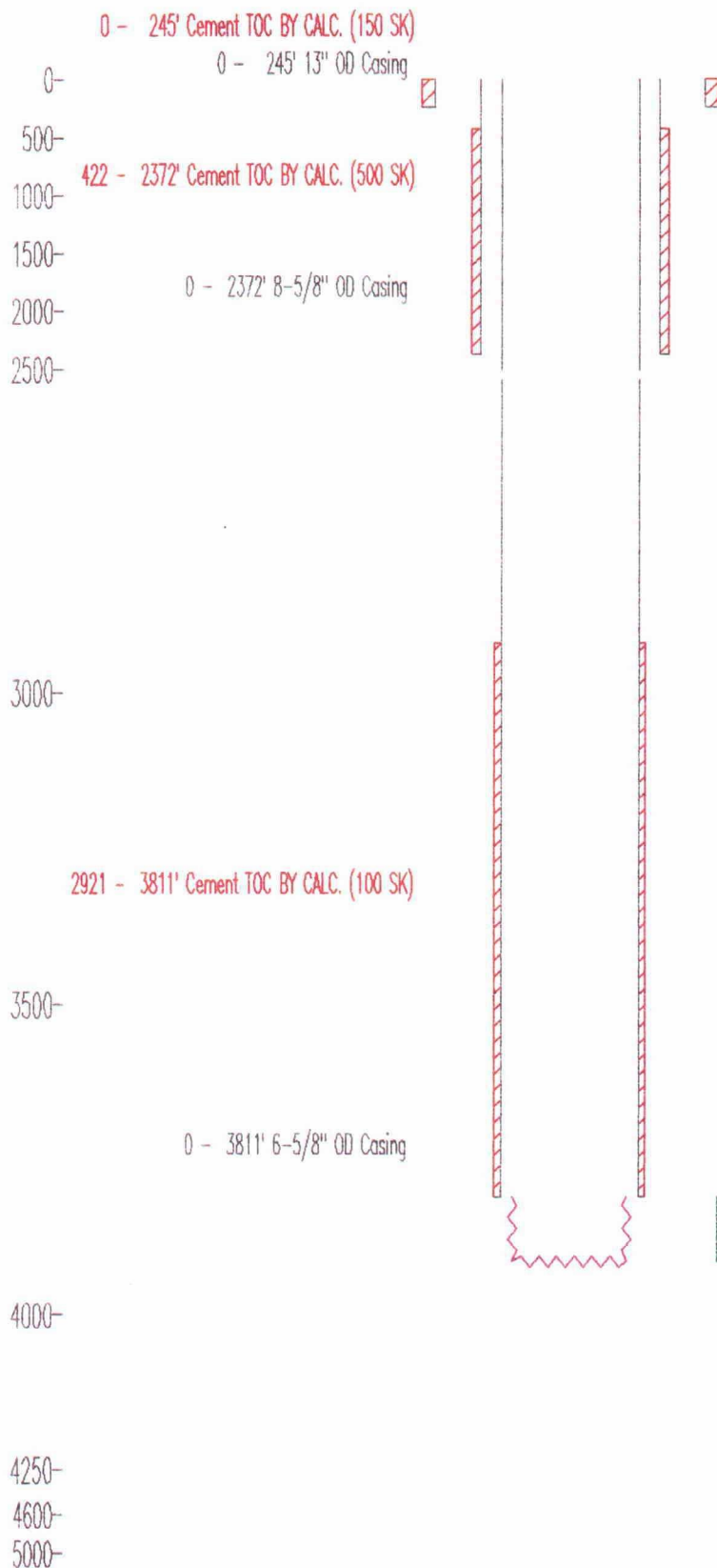
2138 - 2169' Trouble REPAIR LEAK

3805 - 3920' 5-1/2" OD Openhole

NMCSAU BLK. 18 NO. 6 SEC 2 T20S R36E KB 3605 TD 3920
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE W #1"
ORIG. COMP. DATE 3/18/36

KB ELEV: 3605'
TD: 3929'

3002504160
Completion Date: 900925



NMGS AU BLK. 18 NO. 14 SEC 2 T20S R36E KB 3592 TD 3915
660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE S #1"
ORIG. COMP. DATE 5/24/36

KB ELEV: 3604'
TD: 3915'

3002504162
Completion Date: 900925

0 - 216' Cement TOC BY CALC. (150 SK)
0 - 216' 13" OD Casing
456 - 2406' Cement TOC BY CALC. (500 SK)
0 - 2406' 8-5/8" OD Casing

3000-

2910 - 3800' Cement TOC BY CALC. (100 SK)

3500-

0 - 3800' 6-5/8" OD Casing
3739 - 3929' Cement TOC BY CALC. (60 SK)
3739 - 3929' 4-1/2" OD Liner Casing

4000-

4250-

4600-

5000-

NMGSAU BLK. 18 NO. 4 SEC 2 T20S R36E KB 3606 TD 3930
660 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #2"
ORIG. COMP. DATE 04/03/36

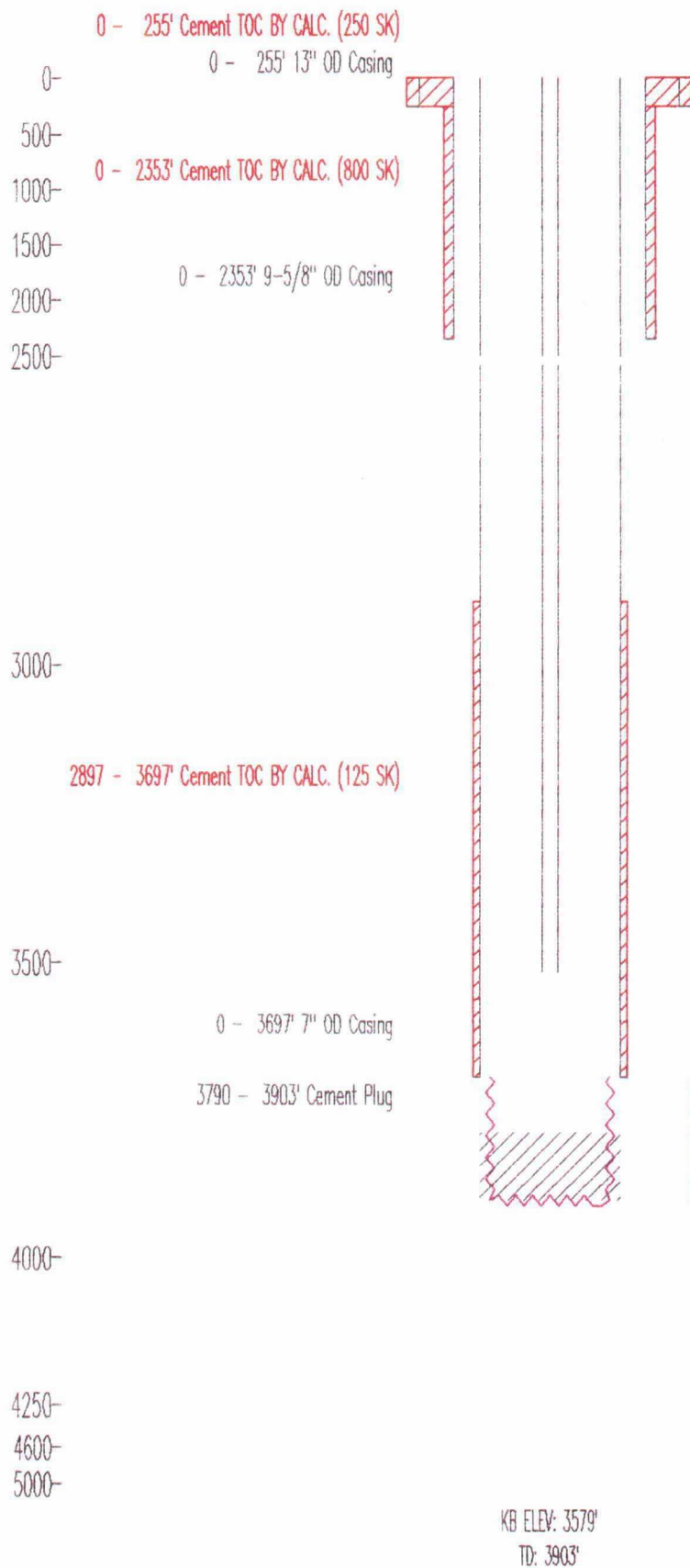
3914 - 3927' Treatment 5000 GAL 5000 LBS FRAC

3914 - 3927' Perfs

KB ELEV: 3614'
TD: 3930'

JWM Mon Nov 26 16:38:5

3002504163
Completion Date: 900831



NMCSAU BLK 18 NO. 16 SEC 2 T20S R36E KB 3579 (GL) TD 3903
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-B) NO. 1"
ORIG. COMP. DATE 10/22/35

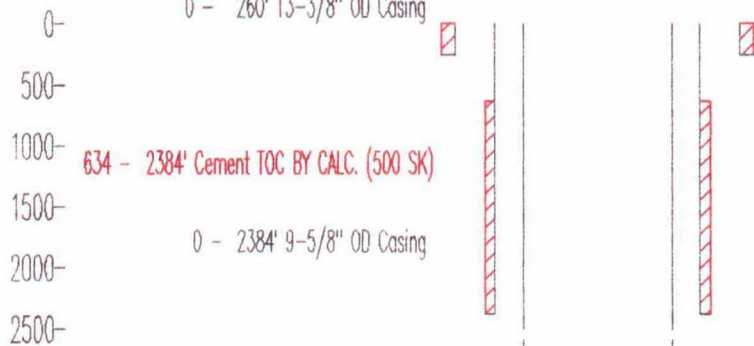
0 - 3517' 2-3/8" OD Tubing

3697 - 3903' Treatment 2000 GAL DOWELL X ACID
3697 - 3903' 6" OD Openhole

3002504166
Completion Date: 900831

NMCSAU BLK 18 NO. 2 SEC 2 T20S R36E KB 3604 TD 3945
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "MOBIL"
WELL NAME & NO. "STATE A NO. 2"
ORIG. COMP. DATE 09/23/35

0 - 260' Cement TOC BY CALC. (200 SK)
0 - 260' 13-3/8" OD Casing



634 - 2384' Cement TOC BY CALC. (500 SK)
0 - 2384' 9-5/8" OD Casing

3000-

3497 - 3785' Cement TOC BY CALC. (45 SK)

0 - 3785' 7" OD Casing
3725 - 3940' Cement TOC BY CALC. (60 SK)

3725 - 3940' 5" OD Liner Casing 18# N-80 60 SK CEM

4000-

4250-

4600-

5000-

3911 - 3917' Treatment 2000 GAL 7-1/2% ACID

3823 - 3917' Perfs INTERVALS

3785 - 3935' Treatment 9000 GAL 15% ACID

3823 - 3876' Treatment 1500 GAL 15% ACID

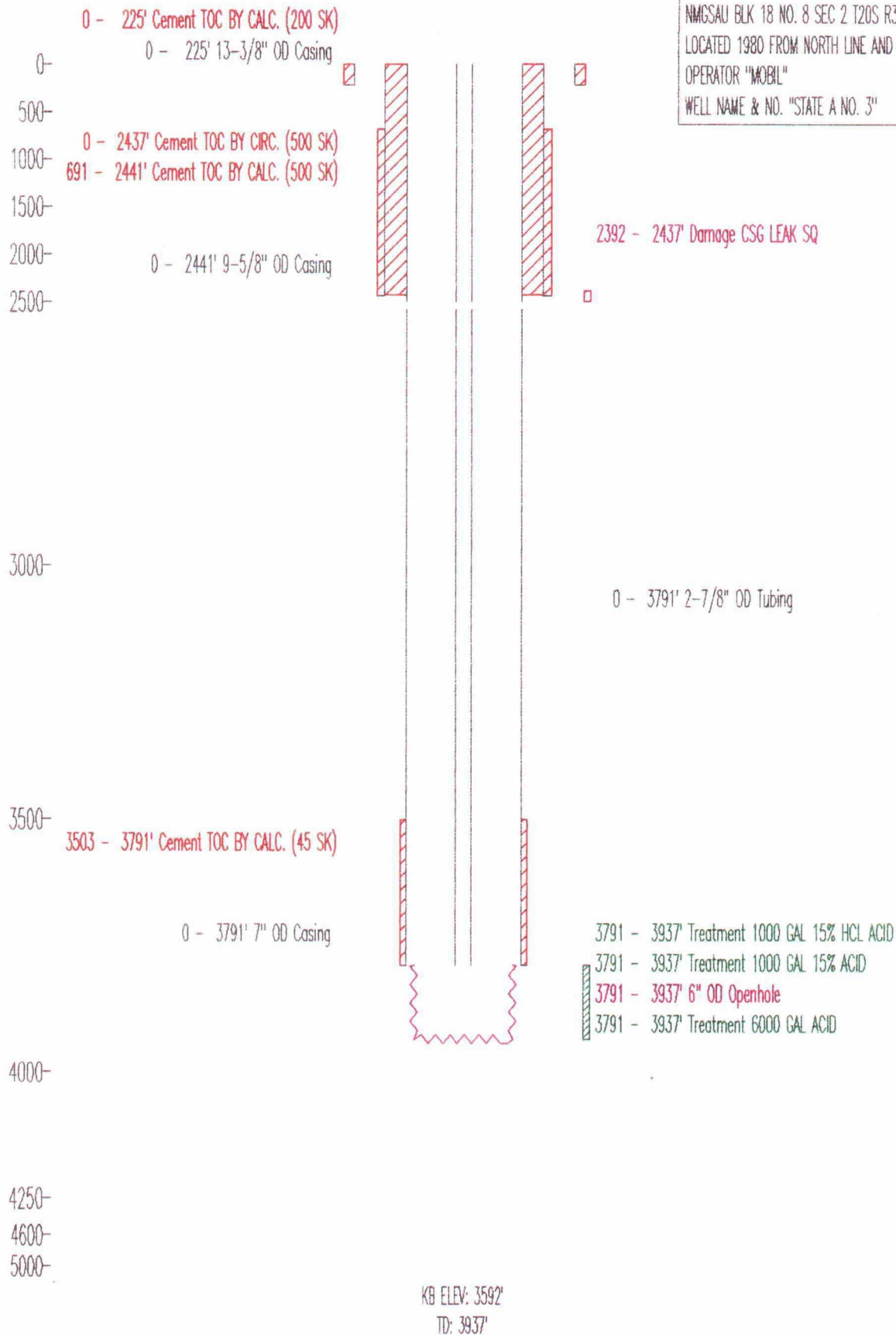
3886 - 3906' Treatment FRACK W/ 14000# SD

3911 - 3917' Treatment 250 GAL MUD ACID

3911 - 3917' Treatment FRACK W/ 5000# SD

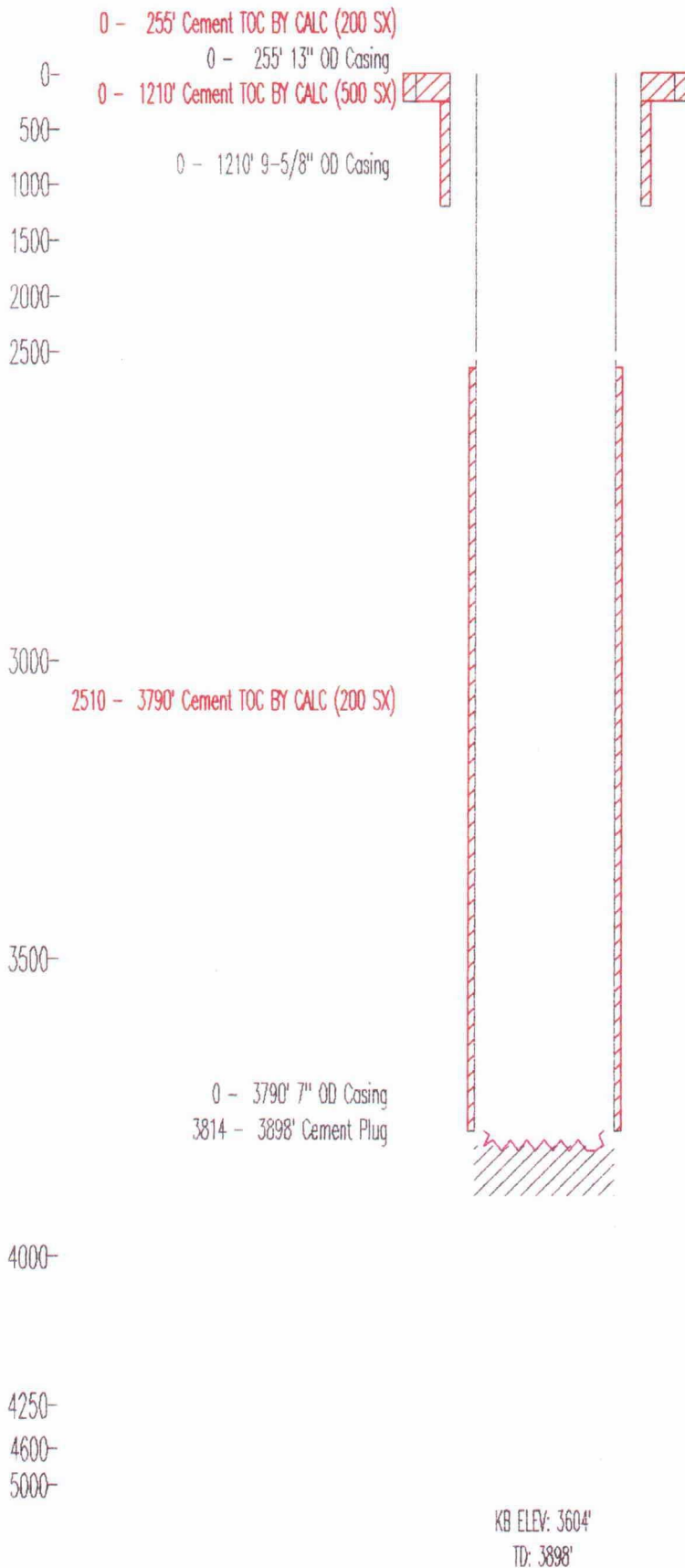
KB ELEV: 3603'
TD: 3935'

3002504167
Completion Date: 900831



NMCSAU BLK 18 NO. 8 SEC 2 T20S R36E KB 3593 TD 3937
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "MOBIL"
WELL NAME & NO. "STATE A NO. 3"

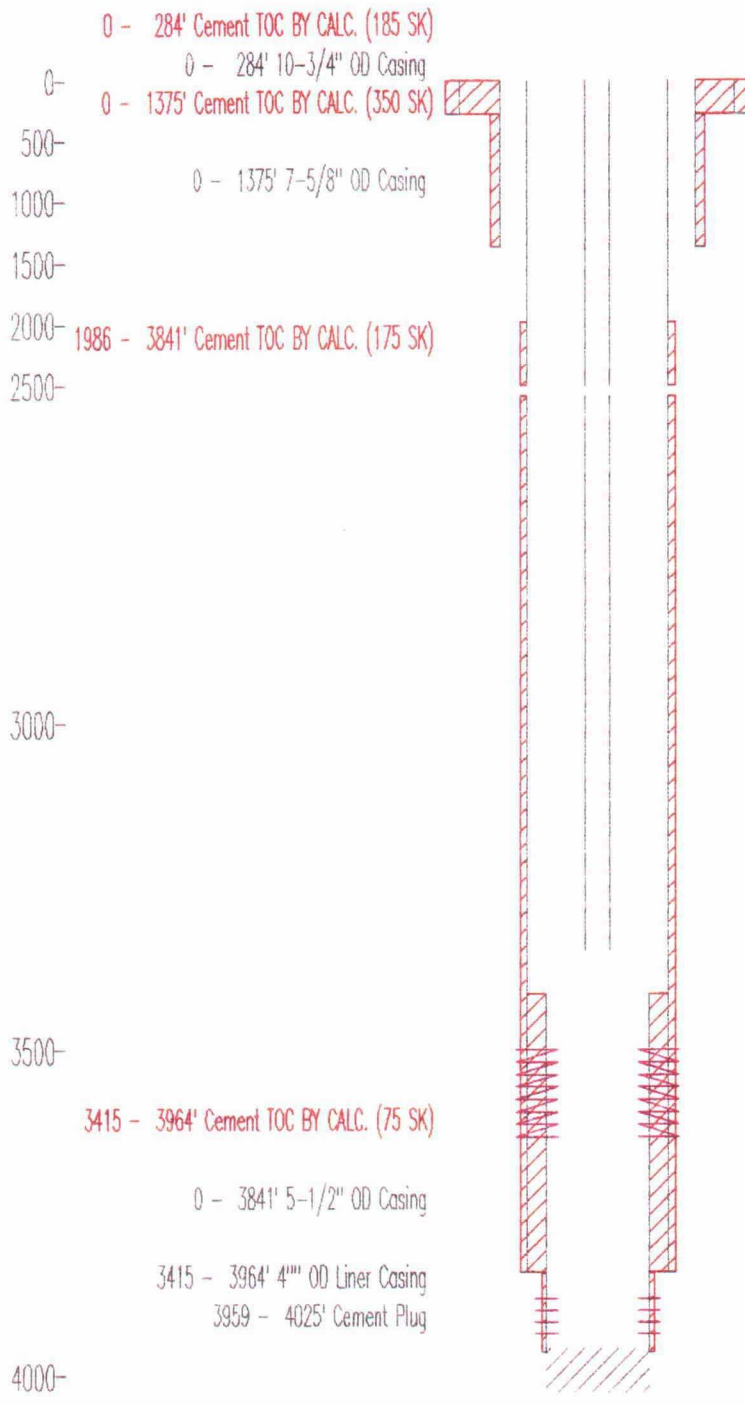
3002504170
Completion Date: 900831



MCSAU BLK 18 NO. 12 SEC 2 T20S R36E KB 3604(GL) TD 3898
LOCATED 2310 FROM SOUTH LINE AND 990 FROM WEST LINE
OPERATOR "TURNER FRED JR EST"
WELL NAME & NO. "STATE A NO. 1"
ORIG. COMP. DATE 06/26/36

3002505570
Completion Date: 900831

NMGS AU BLK 1 NO. 16 SEC 7 T19S R37E KB 3705 TD 4025
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "C.H. KYTE NO. 1"
ORIG. COMP. DATE 9/37



KB ELEV: 3700'
TD: 4025'

3002505574
Completion Date: 900925

NMGS AU BLK. 1 NO. 14 SEC 7 T19S R37E KB 3620 TD 4018
330 FROM SOUTH LINE AND 2310 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "C.H. KYTE #1"
ORIG. COMP. DATE 12/20/56

0 - 294' Cement TOC BY CALC. (150 SK)
0 - 294' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

0 - 3910' Cement TOC BY CALC. (450 SK)

2500-

3000-

3500-

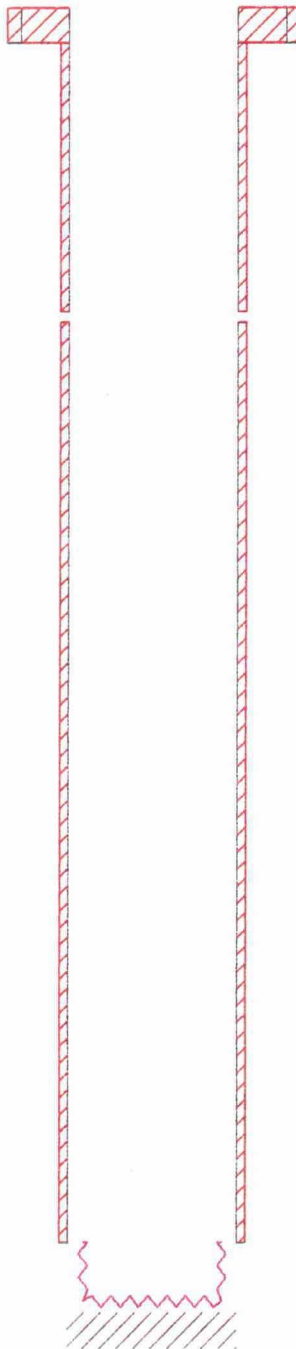
0 - 3910' 5-1/2" OD Casing
4018 - 4000' Cement Plug

4000-

4250-

4600-

5000-



3910 - 4000' Treatment 10000 GAL 10000 LBS

3910 - 4000' 4-1/2" OD Openhole



KB ELEV: 3712'
TD: 4018'

3002505577
Completion Date: 900831

0 - 284' Cement TOC BY CALC. (200 SK)
0 - 284' 10-3/4" OD Casing
0 - 1406' Cement TOC BY CALC. (350 SK)
0 - 1406' 7-5/8" OD Casing
1984 - 3839' Cement TOC BY CALC. (175 SK)

3000-

3500-

4000-

4250-

4600-

5000-

0 - 3839' 5-1/2" OD Casing

KB ELEV: 3715'
TD: 4040'

NMCSAU BLK 1 NO. 12 SEC 8 T19S R37E KB 3722 TD 4040
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "ELBERT SHIPP (NCT-B) NO. 1"
ORIG. COMP. DATE 11/10/37

1253 - 2320' Damage CSG LEAKS SQ

0 - 4029' 2-3/8" OD Tubing 4.7# J-55 10V

3839 - 4040' Treatment 1000 GAL 15% NEA ACID

3839 - 4040' Treatment 2000 GAL ACID

3839 - 4040' Treatment 1000 GAL 15% NE ACID

3839 - 4040' Treatment 1000 GAL 15% ACID

3839 - 4040' 4-5/8" OD Openhole

3002505611
Completion Date: 900831

NMCSAU BLK 3 NO. 14 SEC 17 T19S R37E KB 3710(DF) TD 4005
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE A-17 NO. 2"
ORIG. COMP. DATE 09/24/36

0 - 272' Cement TOC BY CALC. (250 SK)
0 - 272' 10-3/4" OD Casing
0 - 1397' Cement TOC BY CALC. (425 SK)
0 - 1397' 7-5/8" OD Casing
1500 - 3843' Cement TOC BY CALC. (425 SK)

3000-

3500-

0 - 3843' 5-1/2" OD Casing
3925 - 4005' Cement Plug

4000-

4250-

4600-

5000-

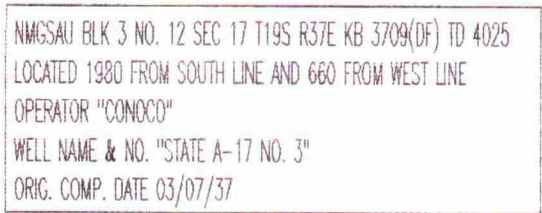
1633 - 1974' Damage CSG PARTED & COLAP.

3815 - 3870' Dstest Sm show GAS & 50' DRLG MUD
3843 - 4005' Treatment 500 GAL ACID
3843 - 4005' Treatment 500 GAL ACID
3843 - 4005' 4-5/8" OD Openhole
3843 - 4005' Treatment 3000 GAL MATRIX ACID

KB ELEV: 3700'
TD: 4005'

3002505612

Completion Date: 900831



18 -- 20' Damage CSG LEAK

0 - 4003' 2-7/8" OD Tubing 6.5# N-80 & J-55

3300 - 3623' Perfs SR QN & PENR.
3300 - 3623' Treatment SD FRACK W/ 32000# SD
3300 - 3623' Treatment 1500 GAL ACID

3300 - 4025' Treatment 2000 GAL ACID

3735 - 3738' Packer BROWN TYPE D

3769 - 3807' Perfs 1 JSPF

3854 - 4025' Treatment 3000 GAL ACID

3854 - 4025' 4-5/8" OD Openhole

0 - 3854' 5-1/2" OD Casing 17#

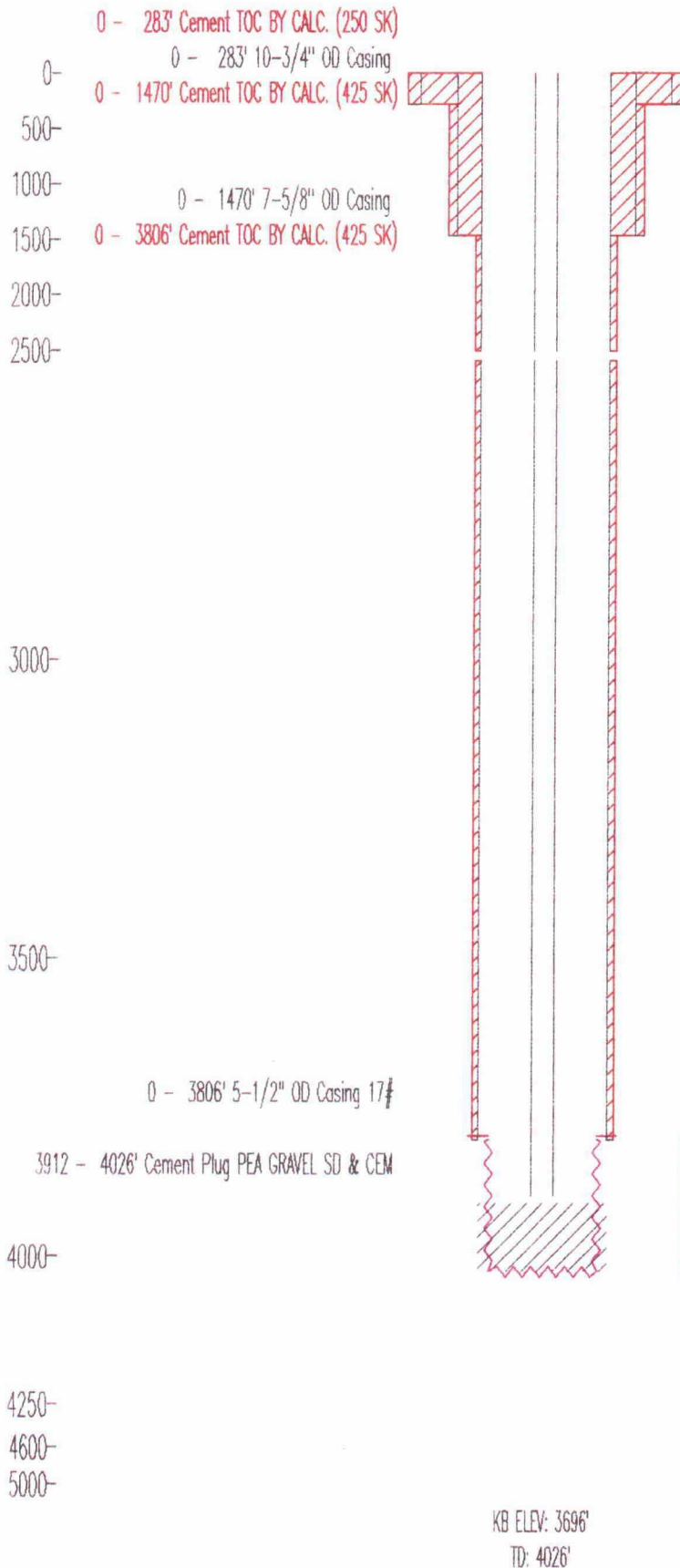
4015 - 4025' Sand Plug FILL

KB ELEV: 3709'
TD: 4025'

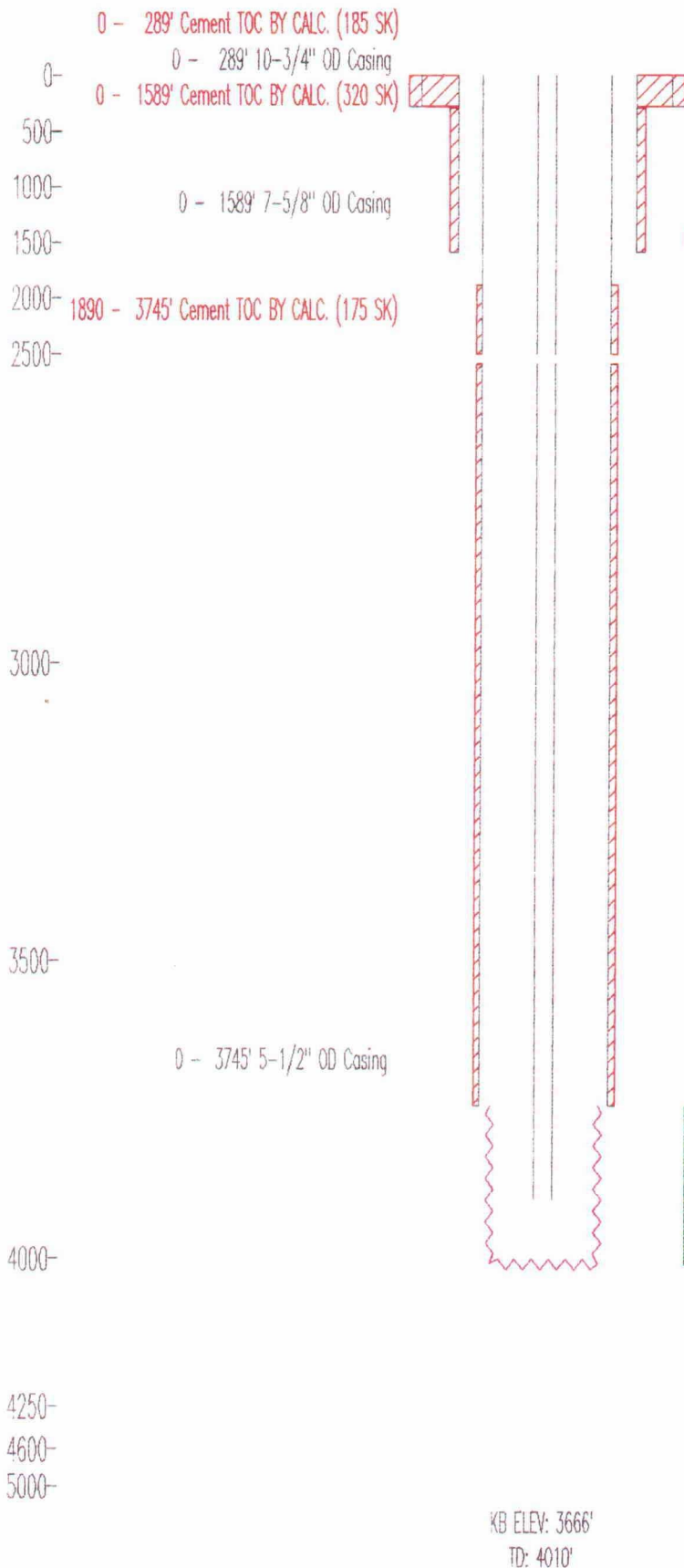
JWM Wed Nov 28 09:19:5

3002505615
Completion Date: 900831

NMCSAU BLK 3 NO. 2 SEC 17 T19S R37E KB 3696(DF) TD 4026
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE A-17 NO. 6"
ORIG. COMP. DATE 12/11/37



3002505617
Completion Date: 900831



NMGS AU BLK 3 NO. 10 SEC 17 T19S R37E KB 3670 (GL) TD 4010
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE NCT-G NO. 2"
ORIG. COMP. DATE 07/08/57

1395 - 1396' Damage CSG PARTED SQ

3002505618
Completion Date: 900831

NMCSAU BLK 3 NO. 16 SEC 17 T19S R37E KB 3674(DF) TD 3995
LOCATED 660 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE NCT-G NO. 3"
ORIG. COMP. DATE 04/15/40

0 - 301' Cement TOC BY CALC. (250 SK)
0 - 301' 13''' OD Casing

500- 411 - 1386' Cement TOC BY CALC. (250 SK)
0 - 1386' 8-5/8" OD Casing

1000-

1500-

2000- 1870 - 3725' Cement TOC BY CALC. (175 SK)

2500-

3000-

3500-

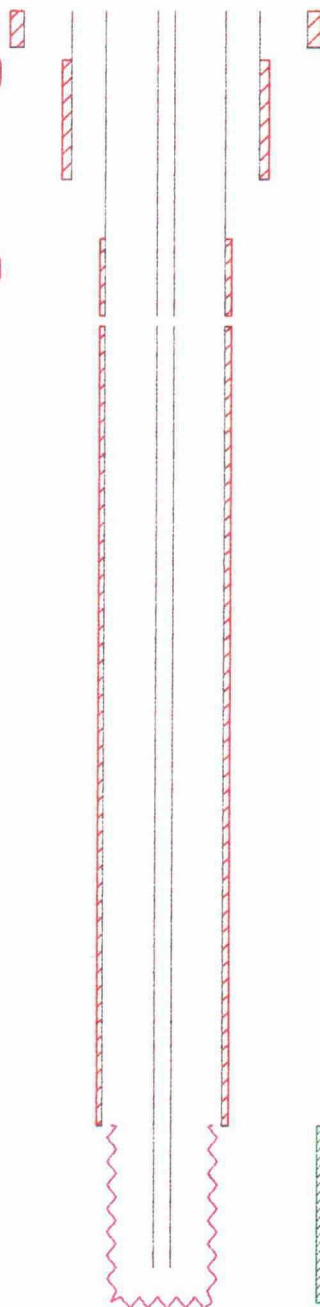
0 - 3725' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

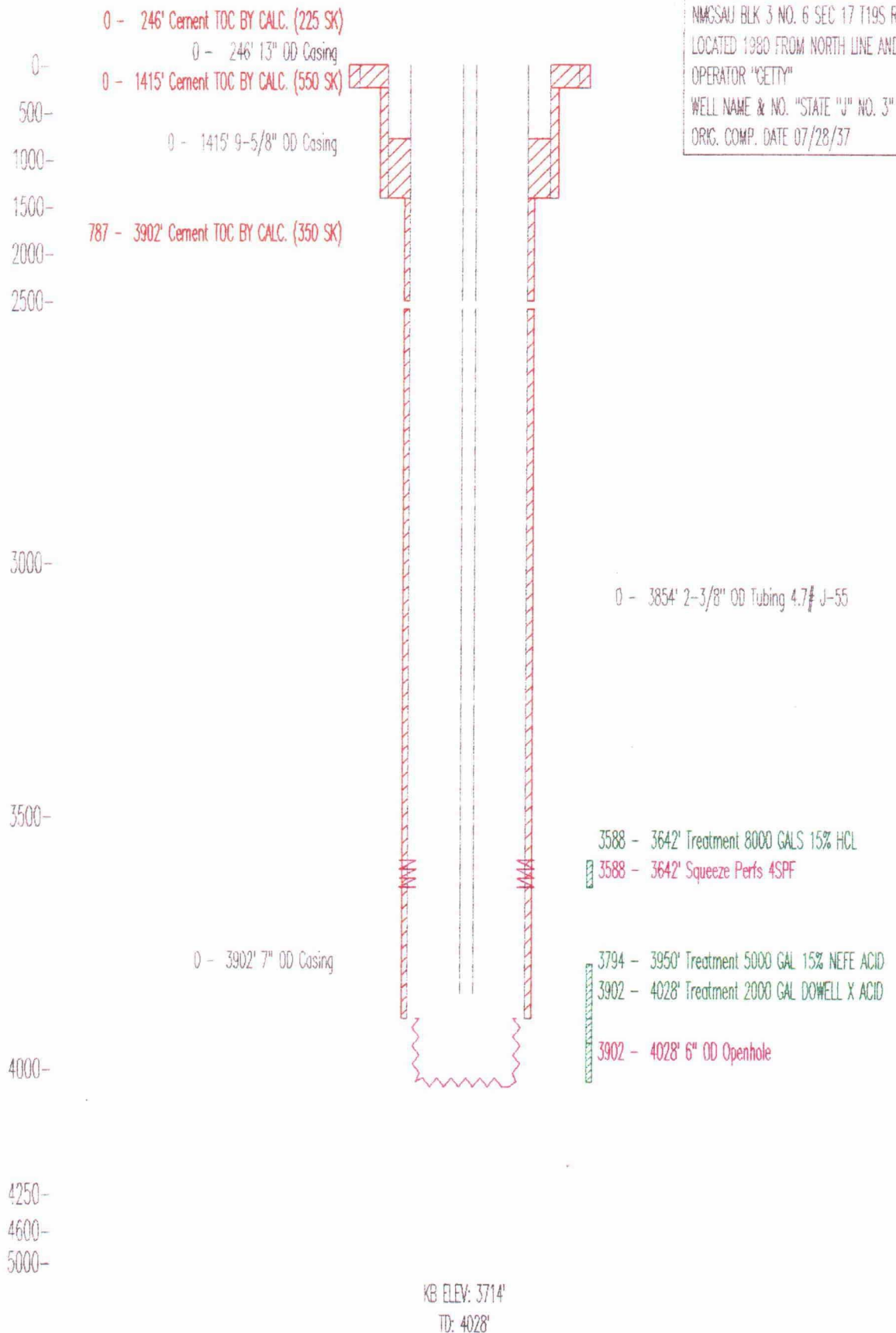


0 - 3940' 2-3/8" OD Tubing 4.7# H-40 10V

3725 - 3995' Treatment 250 QTS NITRO
3725 - 3995' Treatment 1000 GAL 15% NE ACID
3725 - 3995' Treatment 1000 GAL 28% NE ACID
3725 - 3995' Treatment 5000 GAL ACID
3725 - 3995' Treatment FRACK W/ 10000# SD
3725 - 3995' 4-5/8" OD Openhole
3725 - 3995' Treatment 2000 GAL 15% ACID

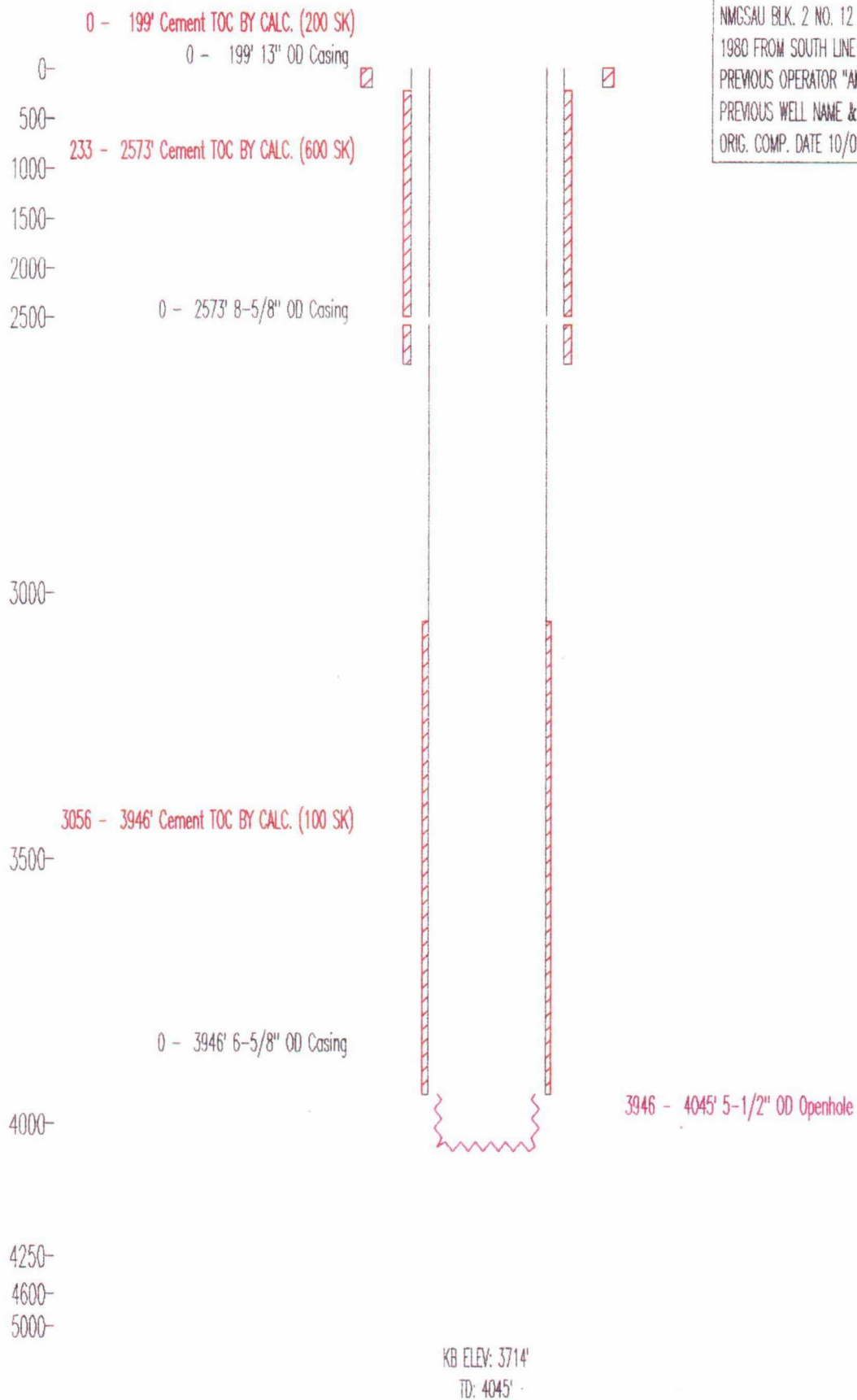
KB ELEV: 3674'
TD: 3995'

3002505621
Completion Date: 900831



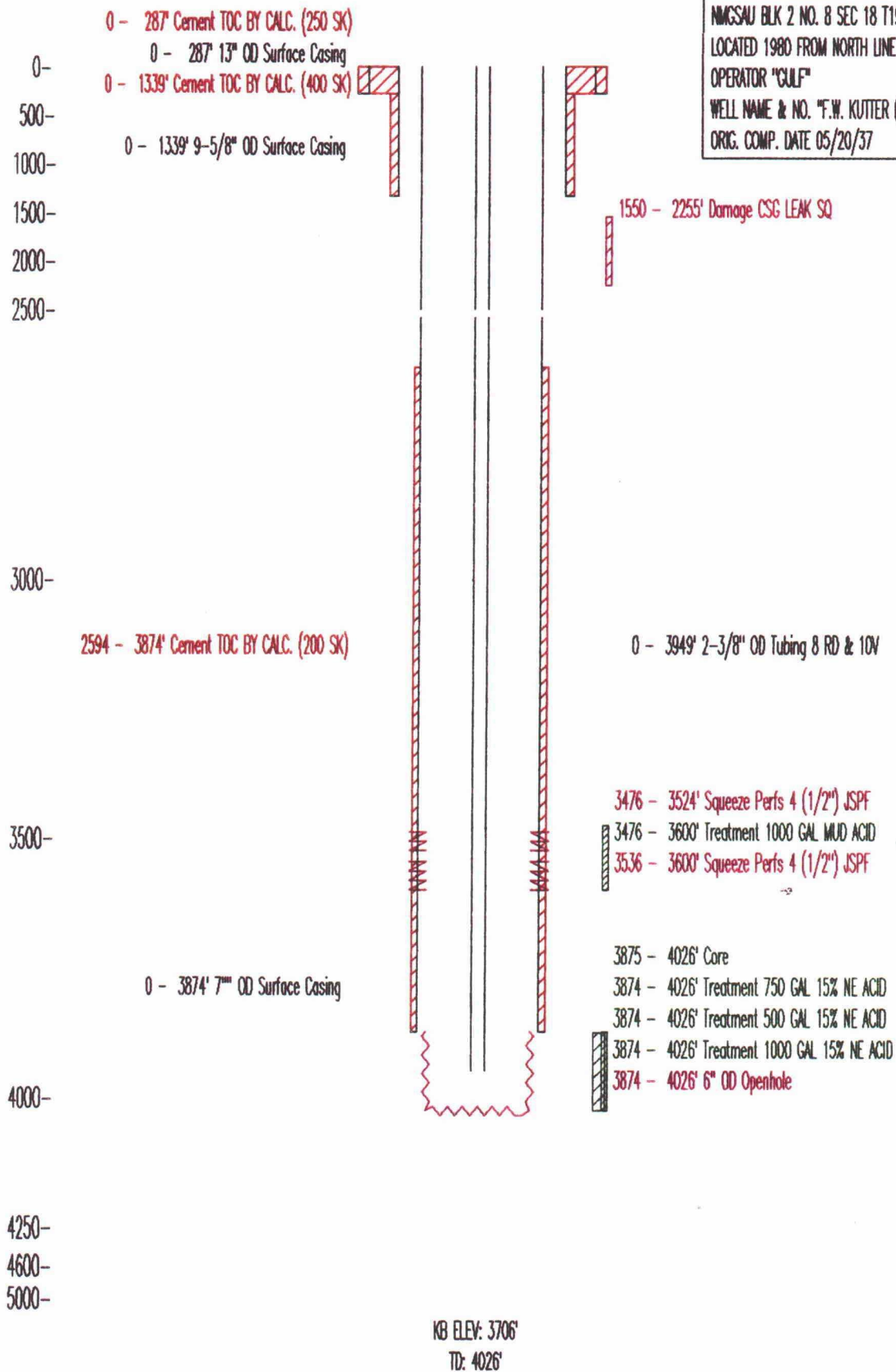
3002505624
Completion Date: 900925

NMGS AU BLK. 2 NO. 12 SEC 18 T19S R37E KB 3715 TD 4045
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE G #2"
ORIG. COMP. DATE 10/06/37

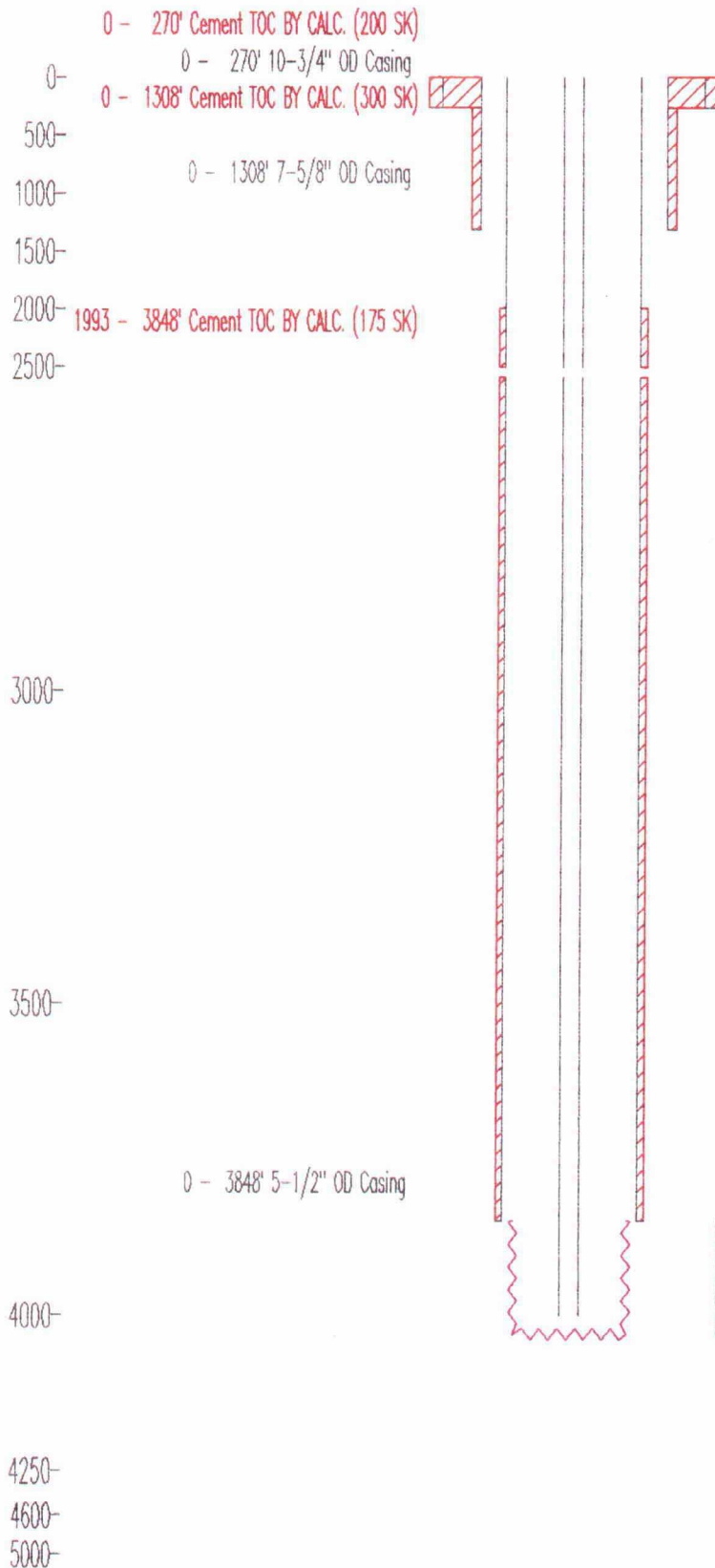


3002505625
Completion Date: 900831

NMCSAU BLK 2 NO. 8 SEC 18 T19S R37E KB 3712.5 TD 4026
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-C) NO. 1"
ORIG. COMP. DATE 05/20/37



3002505627
Completion Date: 900831



NMGS AU BLK 2 NO. 6 SEC 18 T19S R37E KB 3705(GL) TD 4030
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-C) NO. 3"
ORIG. COMP. DATE 03/27/38

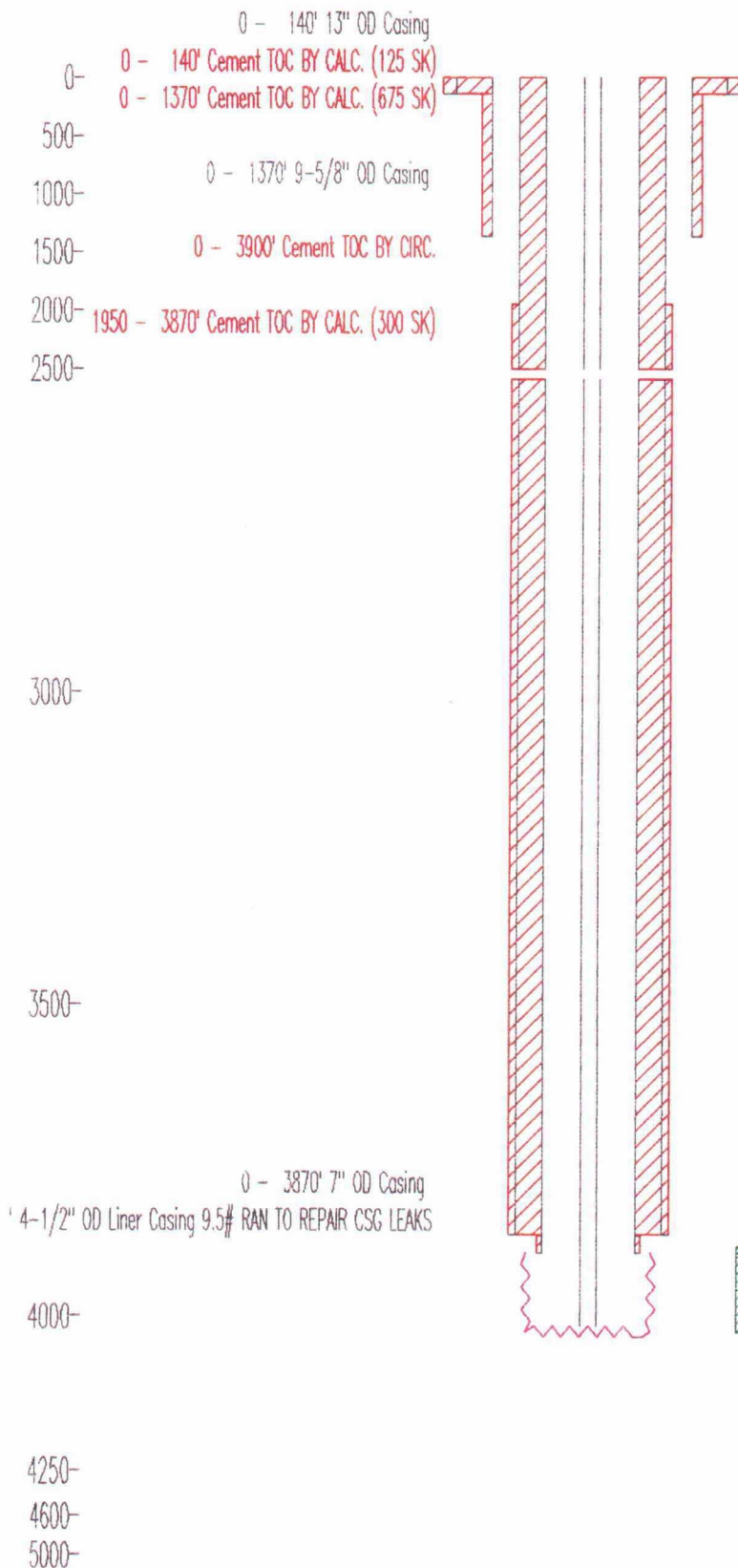
0 - 4000' 2-3/8" OD Tubing 4.7# H-40 10V

3848 - 4030' Treatment 1000 GAL 14% ACID
3848 - 4030' Treatment 1000 GAL 14% ACID
3848 - 4030' Treatment 750 GAL 15% NEACID
3848 - 4030' Treatment 2000 GAL ACID
3848 - 4030' Treatment 1000 GAL 15% NE ACID
3848 - 4030' 4-5/8" OD Openhole
3848 - 4030' Treatment 1000 GAL ACID

KB ELEV: 3705'
TD: 4030'

3002505631
Completion Date: 900831

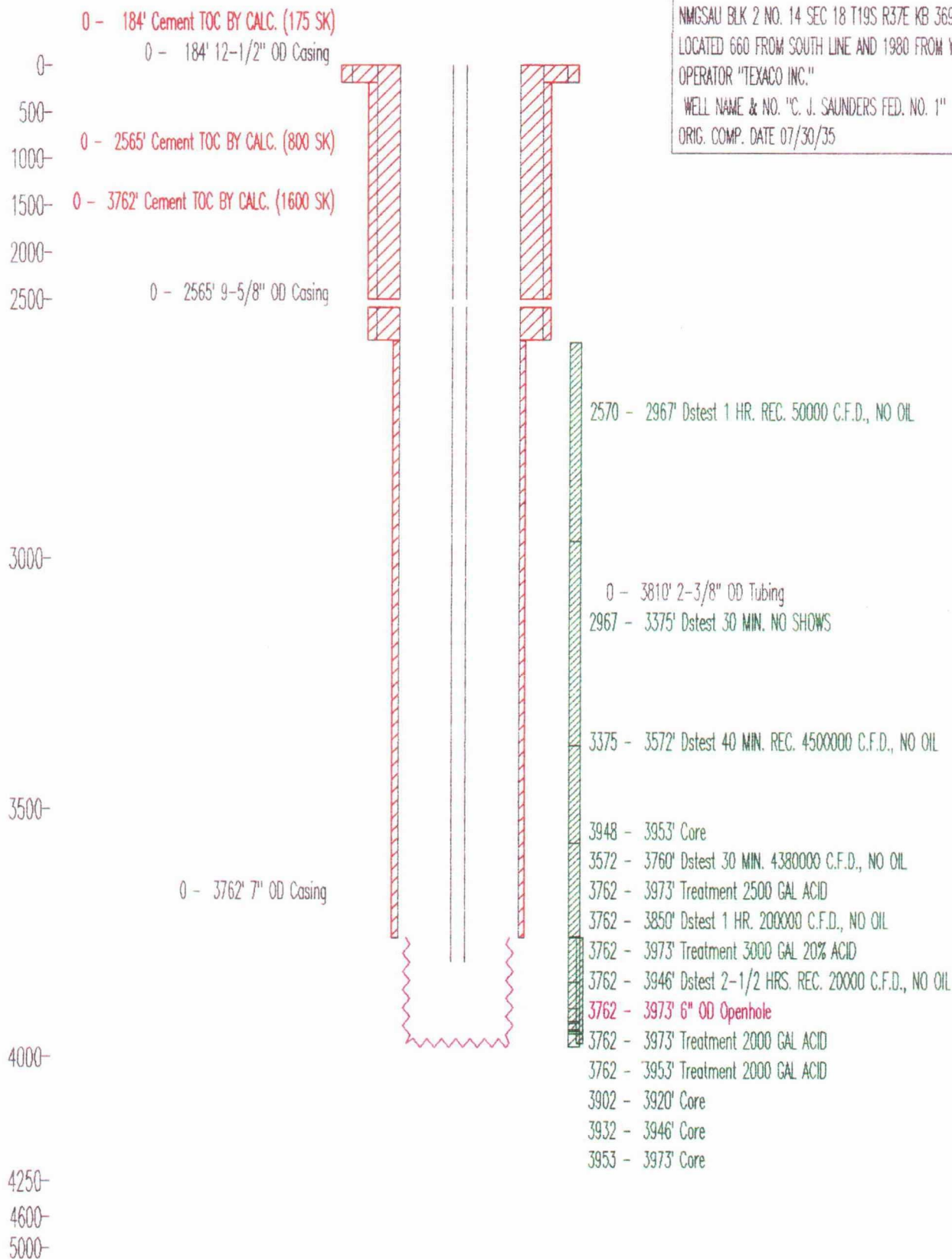
NMCSAU BLK 2 NO. 2 SEC 18 T19S R37E KB 3708 TD 4025
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "B. M. KEOHANE 'B' NO. 1"
ORIG. COMP. DATE 08/30/37



KB ELEV: 3708'
TD: 4025'

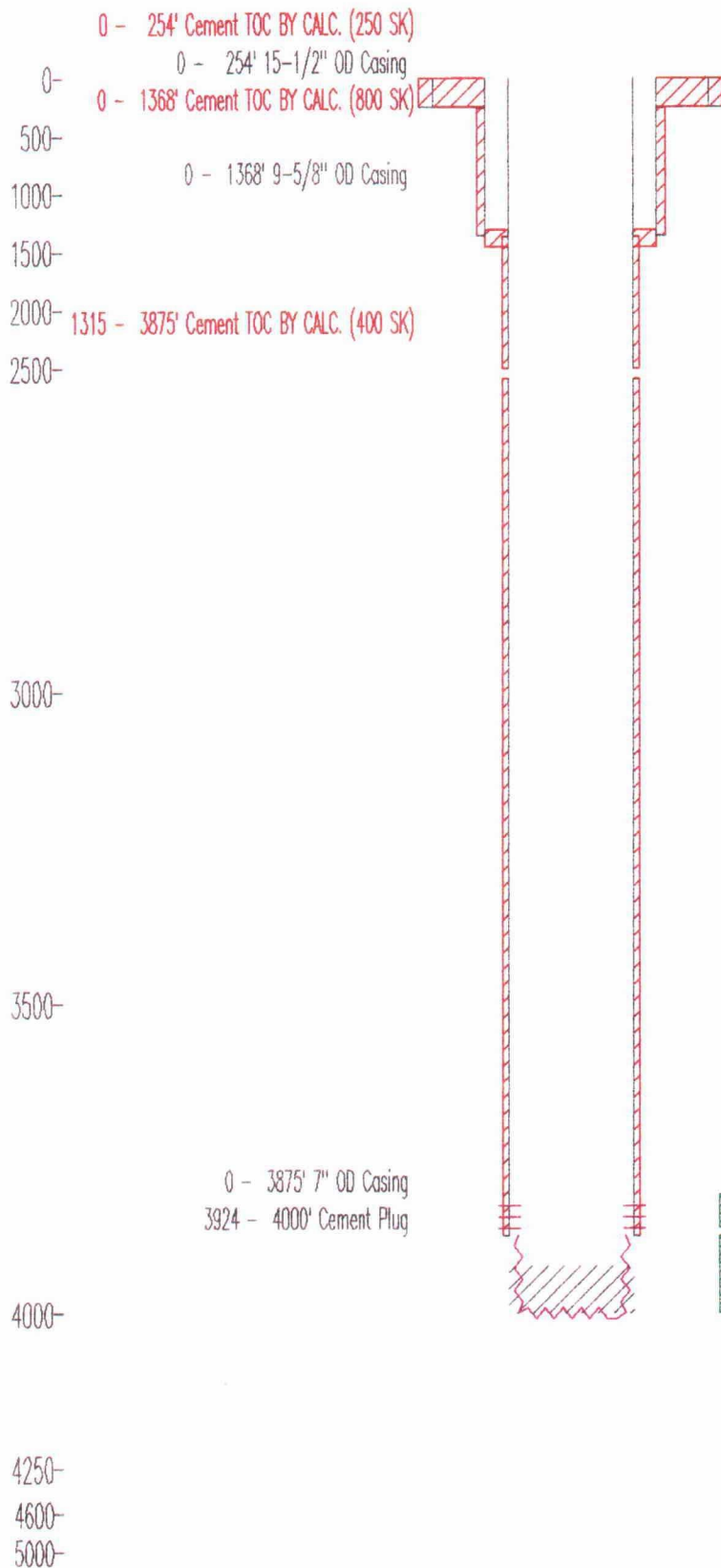
3002505632
Completion Date: 900831

NMGS AU BLK 2 NO. 14 SEC 18 T19S R37E KB 3693 TD 3973
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "C. J. SAUNDERS FED. NO. 1"
ORIG. COMP. DATE 07/30/35



KB ELEV: 3693'
TD: 3973'

3002505634
Completion Date: 900831



NMGS AU BLK 2 NO. 15 SEC 18 T19S R37E KB 3710 TD 4000
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "C. J. SAUNDERS FED. NO. 2"
ORIG. COMP. DATE 04/28/36

KB ELEV: 3720'
TD: 3877'

3002505635
Completion Date: 900831

0 - 131' 13" OD Casing
0 - 131' Cement TOC BY CALC. (125 SK)
0 - 1342' Cement TOC BY CALC. (700 SK)
0 - 1342' 9-5/8" OD Casing
0 - 3870' Cement TOC BY CALC. (750 SK)
0 - 3914' Cement TOC BY CIRC.

3000-

3500-

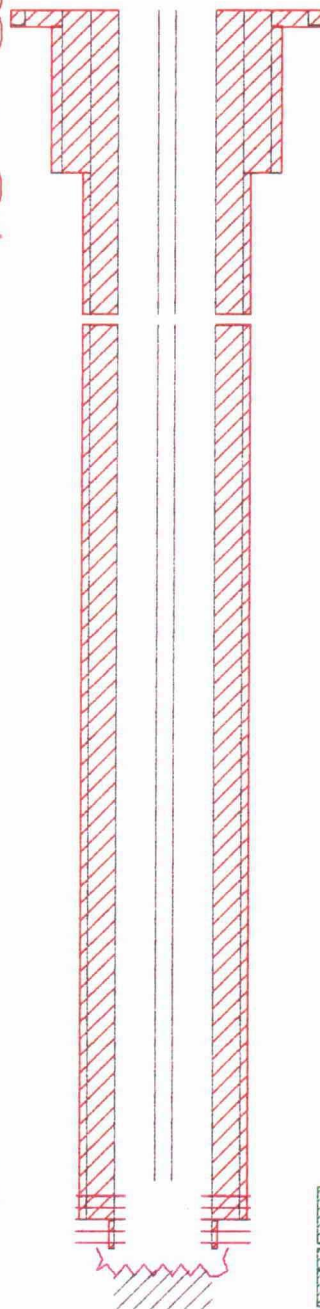
4000-

4250-

4600-

5000-

0 - 3870' 7" OD Casing
0 - 3914' 4-1/2" OD Liner Casing 9.5#
3948 - 4010' Cement Plug



0 - 3810' 2-3/8" OD Tubing

3819 - 3906' Perfs

3819 - 3906' Treatment 4500 GAL 15% NEFE ACID

3914 - 3948' 6" OD Openhole

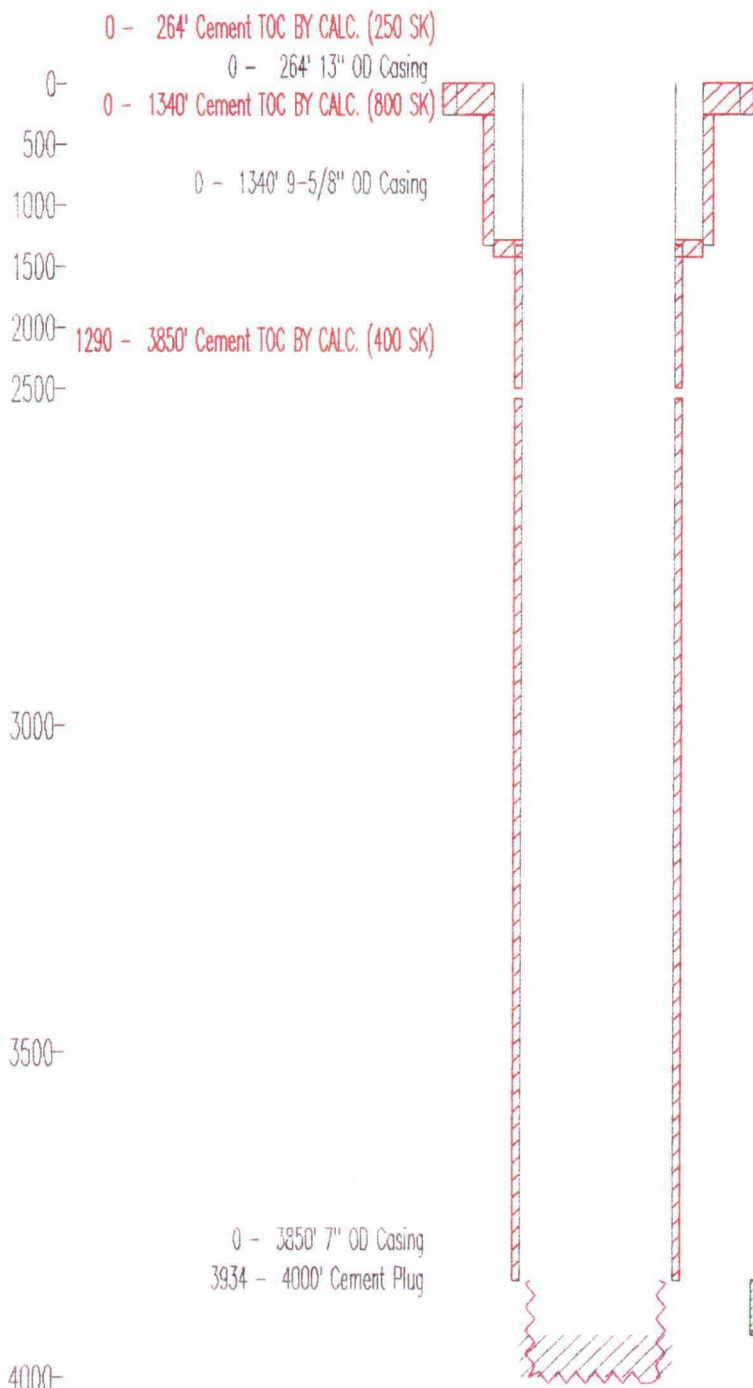
3914 - 3947' Treatment 3500 GAL 15% NEFE ACID

3948 - 4002' Treatment 10000 GAL INJECTROL

KB ELEV: 3706'
TD: 4010'

NMGS AU BLK 2 NO. 10 SEC 18 T19S R37E KB 3710 TD 4010
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "C. J. SAUNDERS FED. NO. 3"
ORIG. COMP. DATE 06/09/37

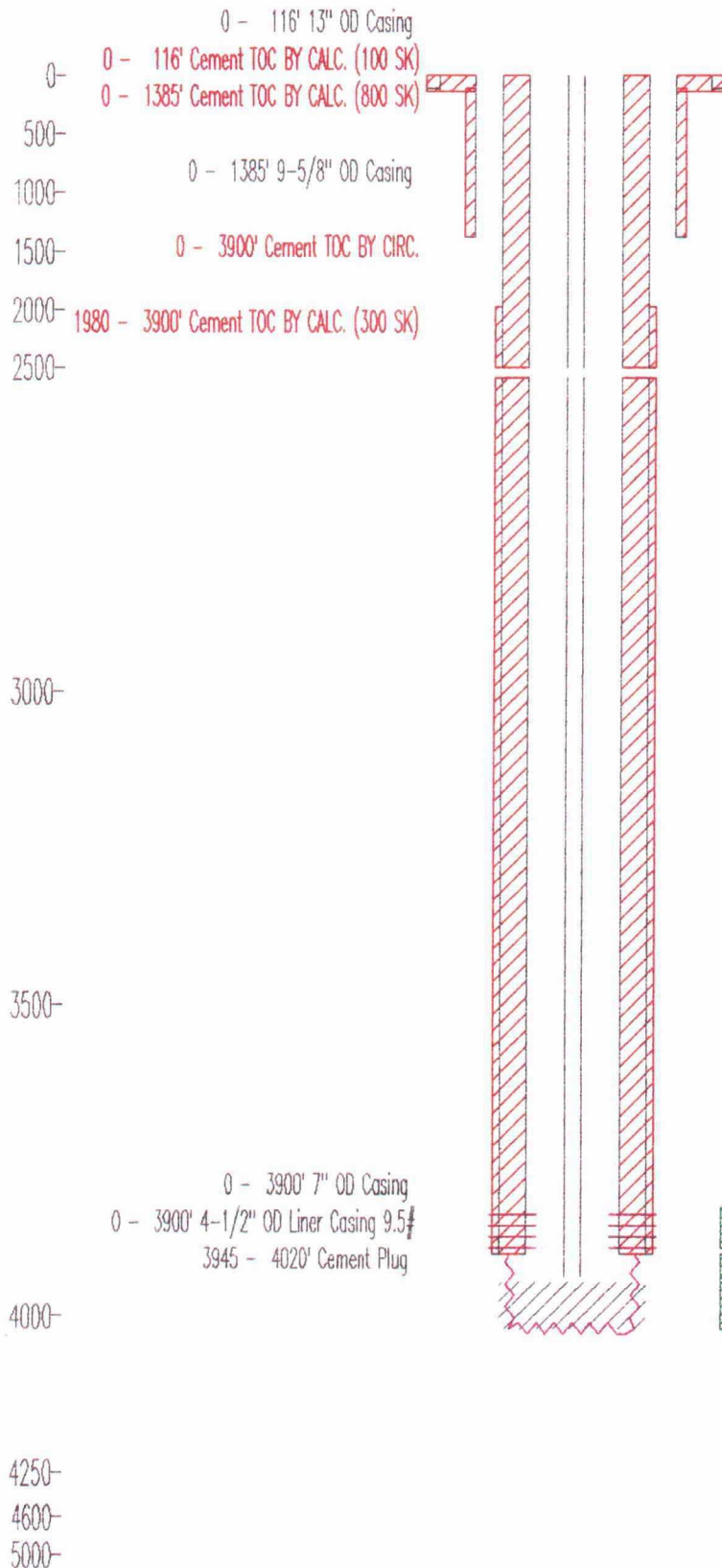
3002505637
Completion Date: 900831



NMCSAU BLK 2 NO. 16 SEC 18 T19S R37E GL 3662 TD 4000
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'K' STATE NO. 1"
ORIG. COMP. DATE 06/25/36

KB ELEV: 3709'
TD: 4000'

3002505638
Completion Date: 900831

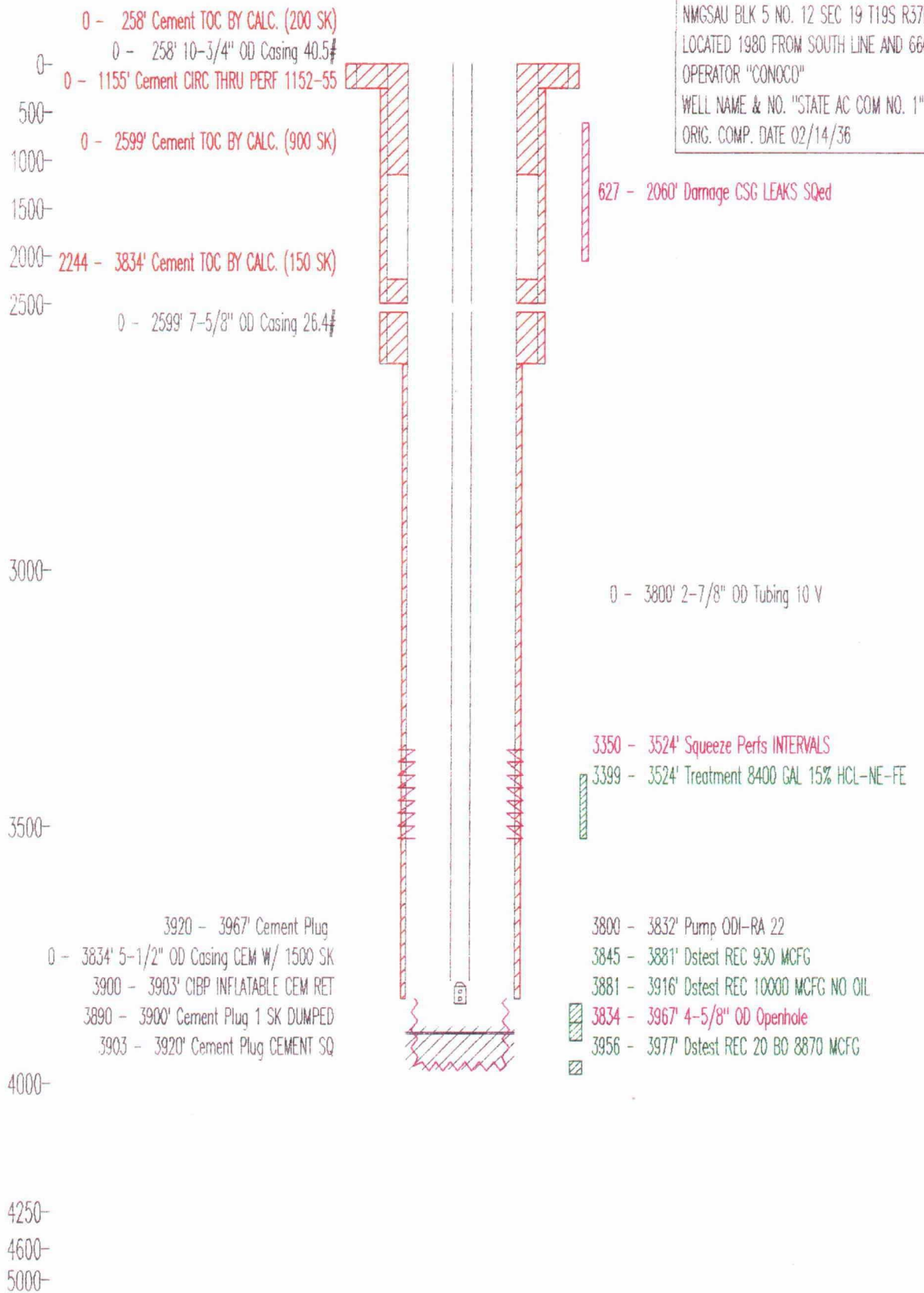


NMGSAU BLK 2 NO. 9 SEC 18 T19S R37E KB 3700 (D.F.) TD 4020
 LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
 OPERATOR "TEXACO INC."
 WELL NAME & NO. "NEW MEXICO 'K' STATE NO. 2"
 ORIG. COMP. DATE 04/29/37

3900 - 3946' Treatment 500 GAL ACID
 3900 - 3938' Treatment 3000 GAL 20% ACID
 3825 - 3889' Treatment 4000 GAL 15% ACID
 3825 - 3889' Perfs
 3900 - 4020' 6" OD Openhole
 3900 - 4020' Treatment 2000 GAL ACID
 3900 - 4020' Treatment 220 GAL SCALE SQUEEZE

KB ELEV: 3700'
 TD: 4020'

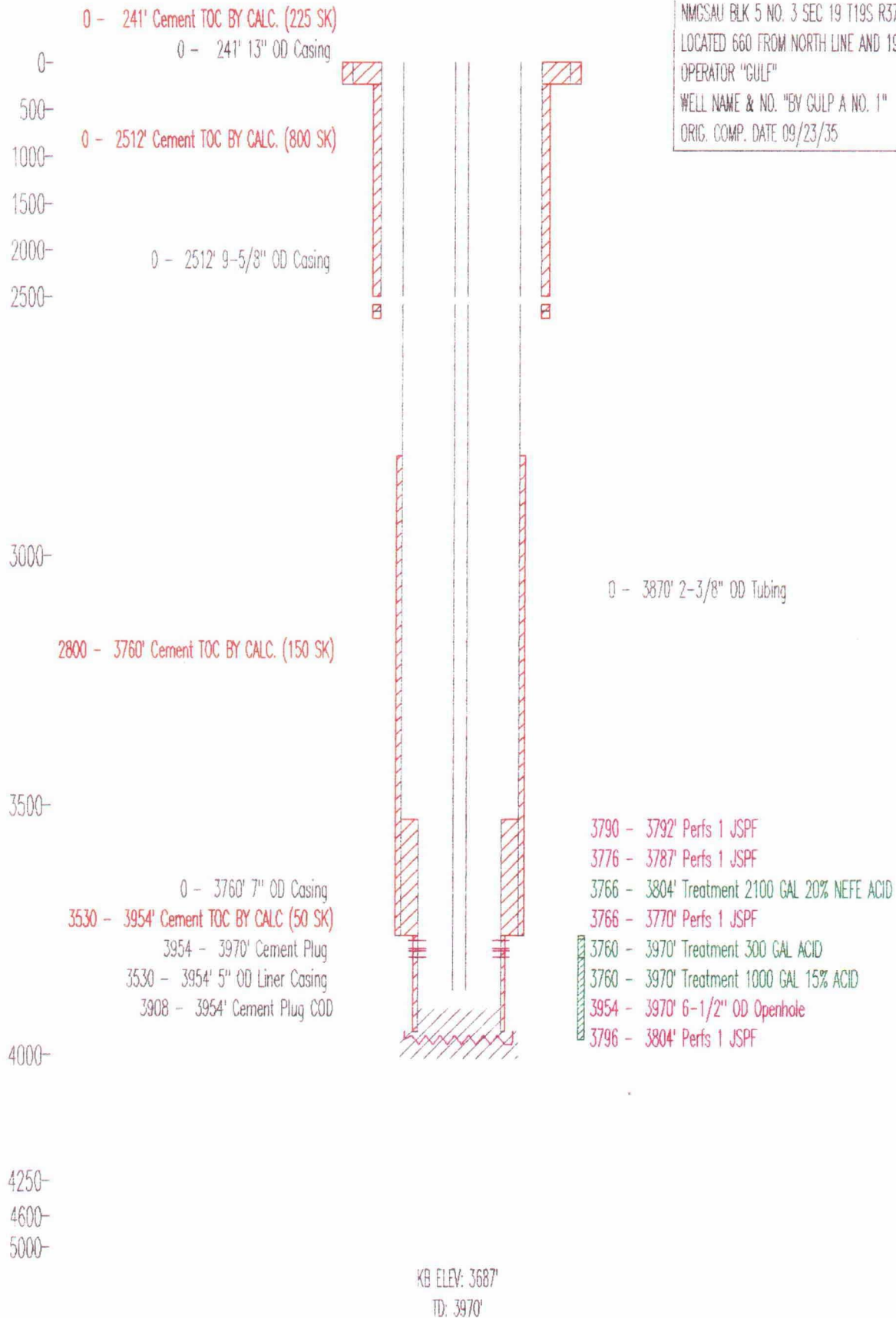
3002505639
Completion Date: 900831



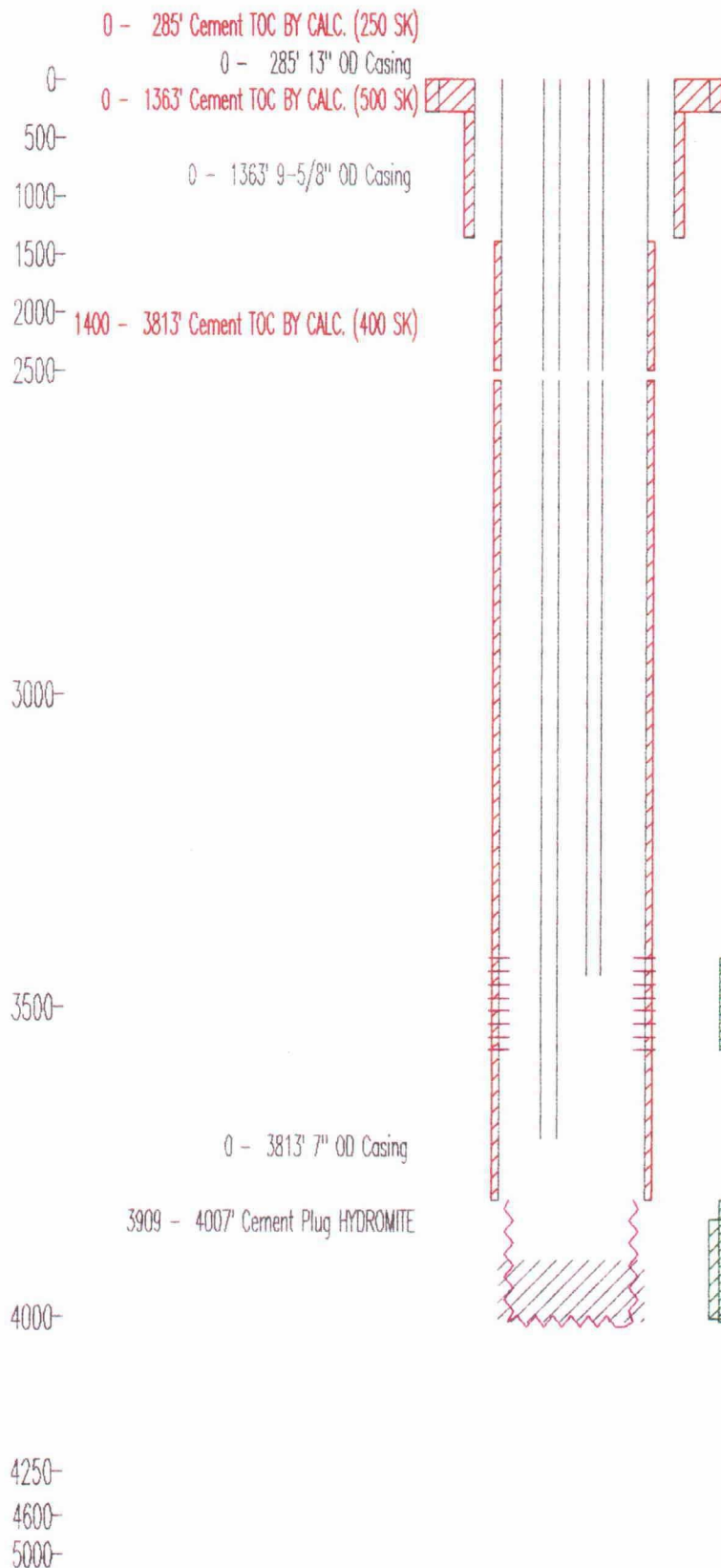
NMGS AU BLK 5 NO. 12 SEC 19 T19S R37E KB 3683(DF) TD 3967
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE AC COM NO. 1"
ORIG. COMP. DATE 02/14/36

3002505641
Completion Date: 900831

NMGS AU BLK 5 NO. 3 SEC 19 T19S R37E KB 3687 TD 3970
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "BY GULF A NO. 1"
ORIG. COMP. DATE 09/23/35



3002505643
Completion Date: 900831



NMMSAU BLK 5 NO. 6 SEC 19 T19S R37E KB 3704.5 TD 4007
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "EV CULP (NCF-A) NO. 3"
ORIG. COMP. DATE 02/06/36

3002505644
Completion Date: 900831

0-
500-
1000-
1500-
2000-
2500-

3000-

3500-

4000-

4250-
4600-
5000-

0 - 237' 10-3/4" OD Casing
0 - 237' Cement TOC BY CALC. (250 SK)
0 - 1322' Cement TOC BY CALC. (300 SK)

0 - 1322' 7-5/8" OD Casing

1112 - 3762' Cement TOC BY CALC. (250 SK)

0 - 3762' 5-1/2" OD Casing
3902 - 3988' Cement Plug HYDROMITE

531 - 563' Damage CSG LEAK SQed

0 - 3899' 2-7/8" OD Tubing

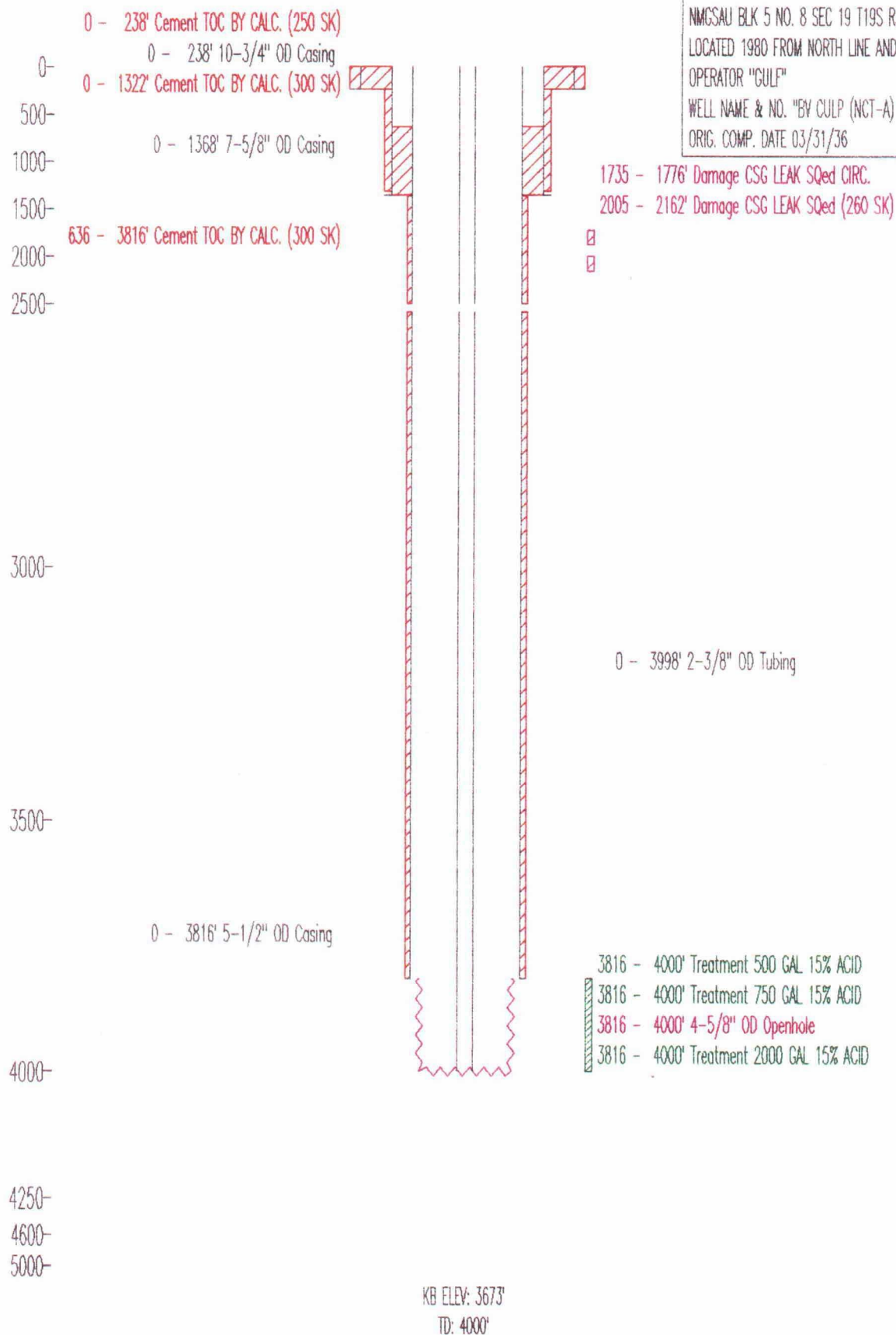
3762 - 3907' Treatment 1000 GAL 15% ACID
3762 - 3907' Treatment 1000 GAL 15% ACID
3762 - 3902' 4-5/8" OD Openhole
3762 - 3902' Treatment 1000 GAL 15% ACID

NWCSAU BLK 5 NO. 7 SEC 19 T19S R37E KB 3672.5 TD 3988
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "BV CULP (NCT-A) NO. 4"
ORIG. COMP. DATE 03/26/36

KB ELEV: 3666'
TD: 3988'

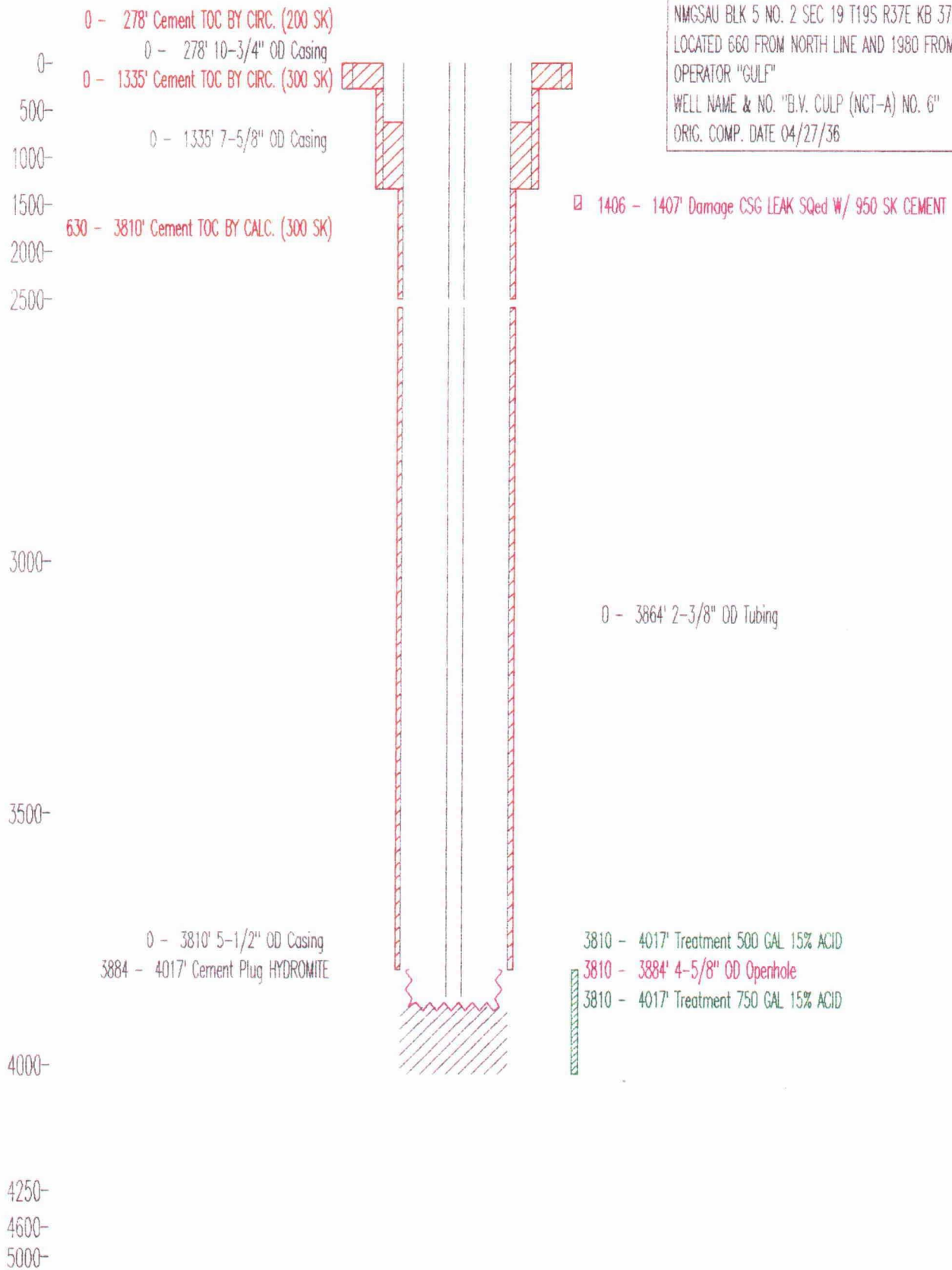
JWM Wed Nov 28 09:44:26

3002505645
Completion Date: 900831



NMGS AU BLK 5 NO. 8 SEC 19 T19S R37E KB 3679.5 TD 4000
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "BY CULP (NCT-A) NO. 5"
ORIG. COMP. DATE 03/31/36

3002505646
Completion Date: 900831



NMGSAU BLK 5 NO. 2 SEC 19 T19S R37E KB 3700.5 TD 4017
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "B.V. CULP (NCT-A) NO. 6"
ORIG. COMP. DATE 04/27/36

3002505648
Completion Date: 900831

NMGS AU BLK 5 NO. 15 SEC 19 T19S R37E KB 3657 (CL) TD 4153
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-D) NO. 1"
ORIG. COMP. DATE 03/15/36

0-
500-
1000-
1500-
2000-
2500-

3000-

3500-

4000-

4250-
4600-
5000-

0 - 227' 13" OD Casing
0 - 227' Cement TOC BY CALC. (250 SK)
21 - 1333' Cement TOC BY CALC. (375 SK)

0 - 1333' 9-5/8" OD Casing

1224 - 3784' Cement TOC BY CALC. (400 SK)

334 - 1350' Damage CSG LEAK SQED CIRC.

0 - 3883' 2-3/8" OD Tubing J-55 4.7# 10 V

0 - 3784' 7" OD Casing

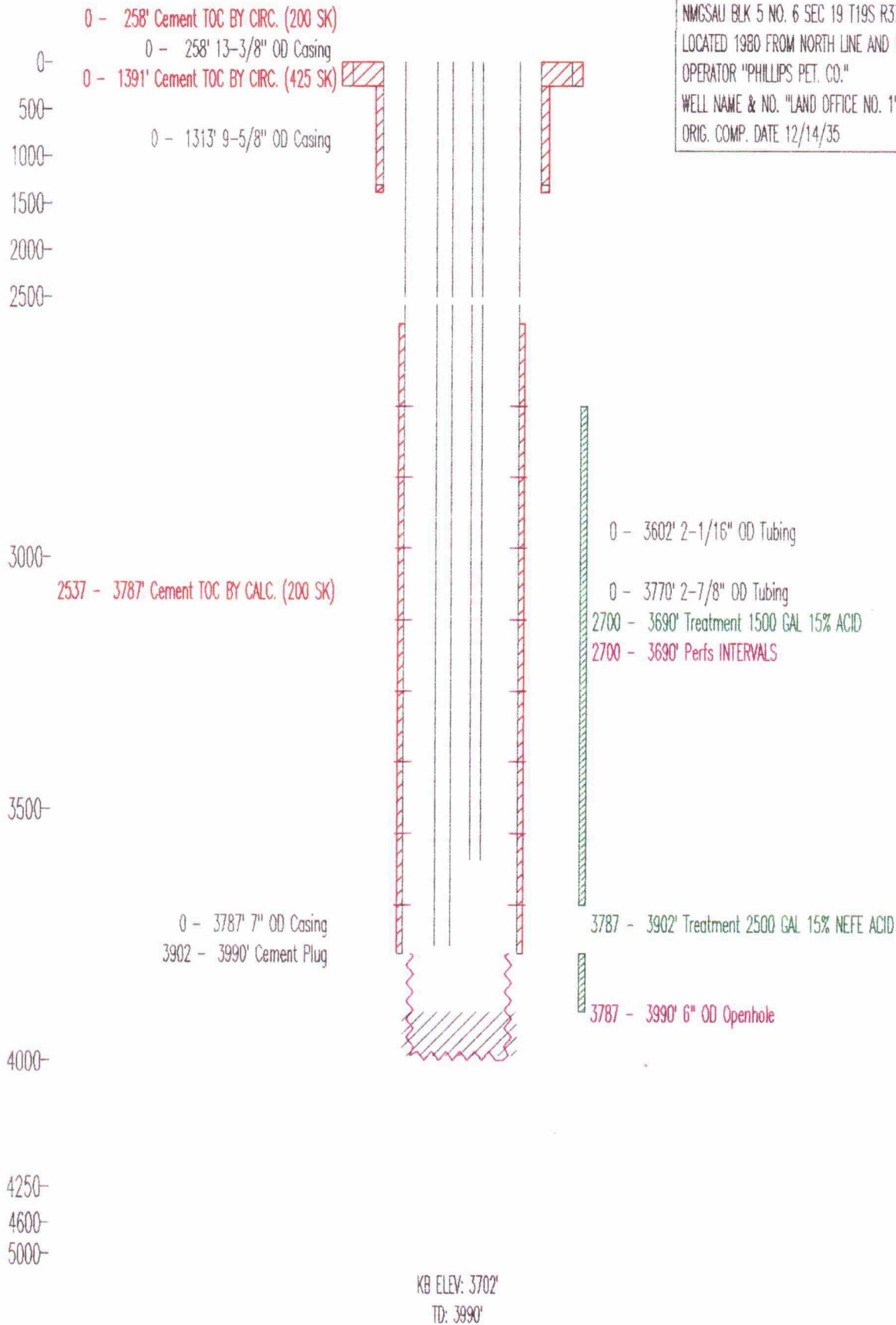
3919 - 4153' Cement Plug

3784 - 3987' Treatment 1000 GAL 15% NEEF ACID
3784 - 3987' Treatment 1000 GAL 15% ACID
3784 - 3919' 6" OD Openhole
3784 - 3987' Treatment 500 GAL 15% NE ACID
3985 - 4027' Dstest REC 1050 FT SULPHUR WATER
4000 - 4018' Core
4033 - 4049' Core
4085 - 4153' Dstest REC 3000 FT SULPHUR WATER

KB ELEV: 3857'
TD: 4153'

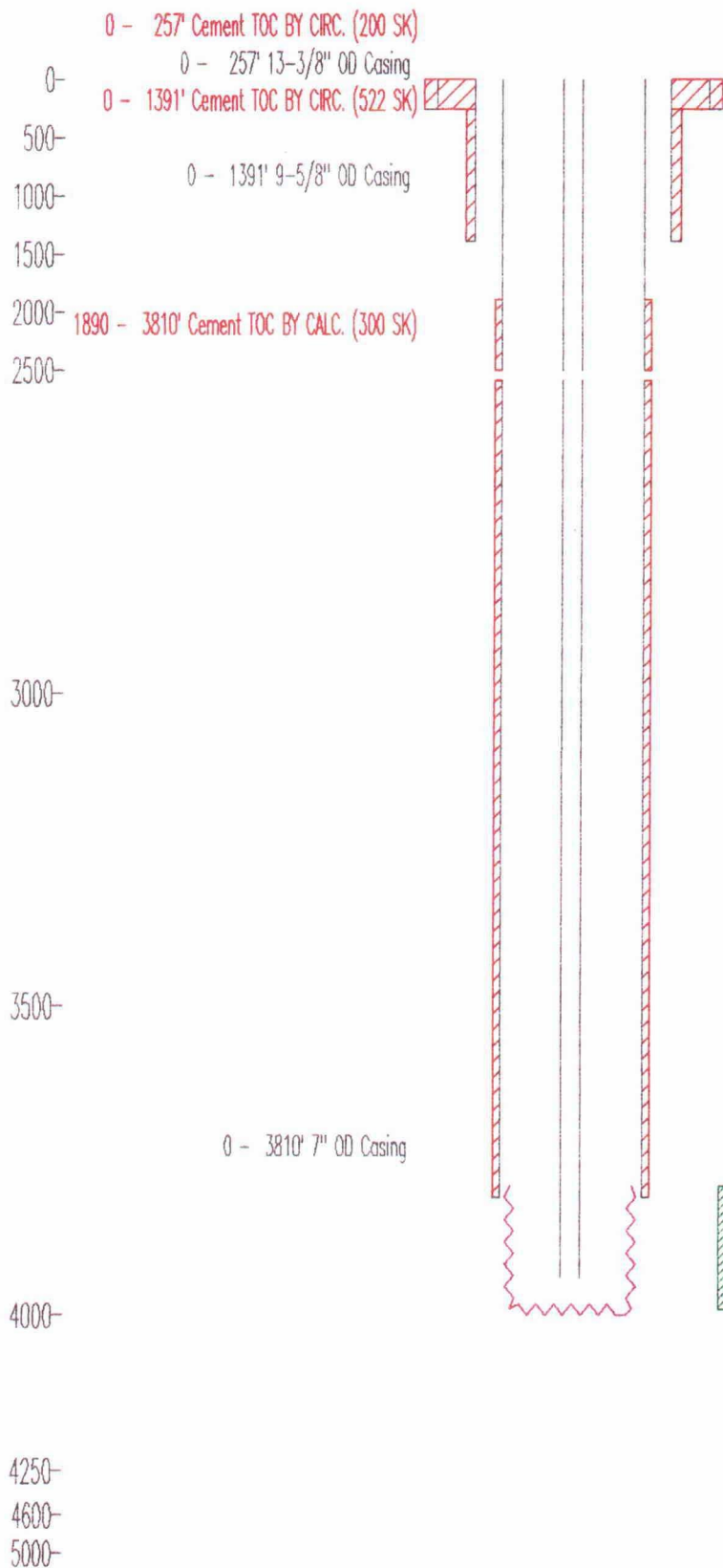
3002505650
Completion Date: 900831

NMGSAU BLK 5 NO. 6 SEC 19 T19S R37E KB 3710.6(DF) TD 3990
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "PHILLIPS PET. CO."
WELL NAME & NO. "LAND OFFICE NO. 1"
ORIG. COMP. DATE 12/14/35



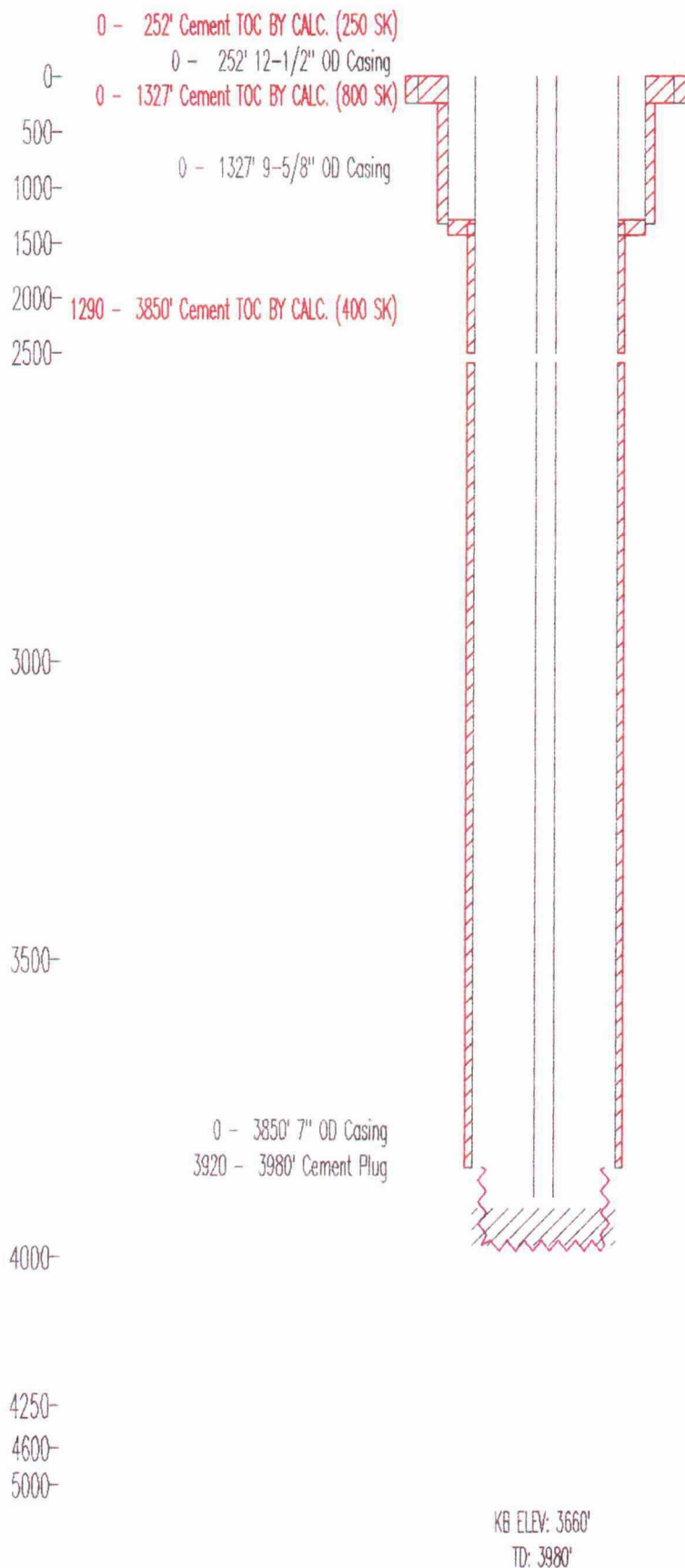
3002505651
Completion Date: 900831

NMGS AU BLK 5 NO. 04 SEC 19 T19S R37E KB 3724.3 TD 3990
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "PHILLIPS PET. CO."
WELL NAME & NO. "B.V. CULP NO. 1"
ORIG. COMP. DATE 09/26/35



KB ELEV: 3713'
TD: 3990'

3002505652
Completion Date: 900831



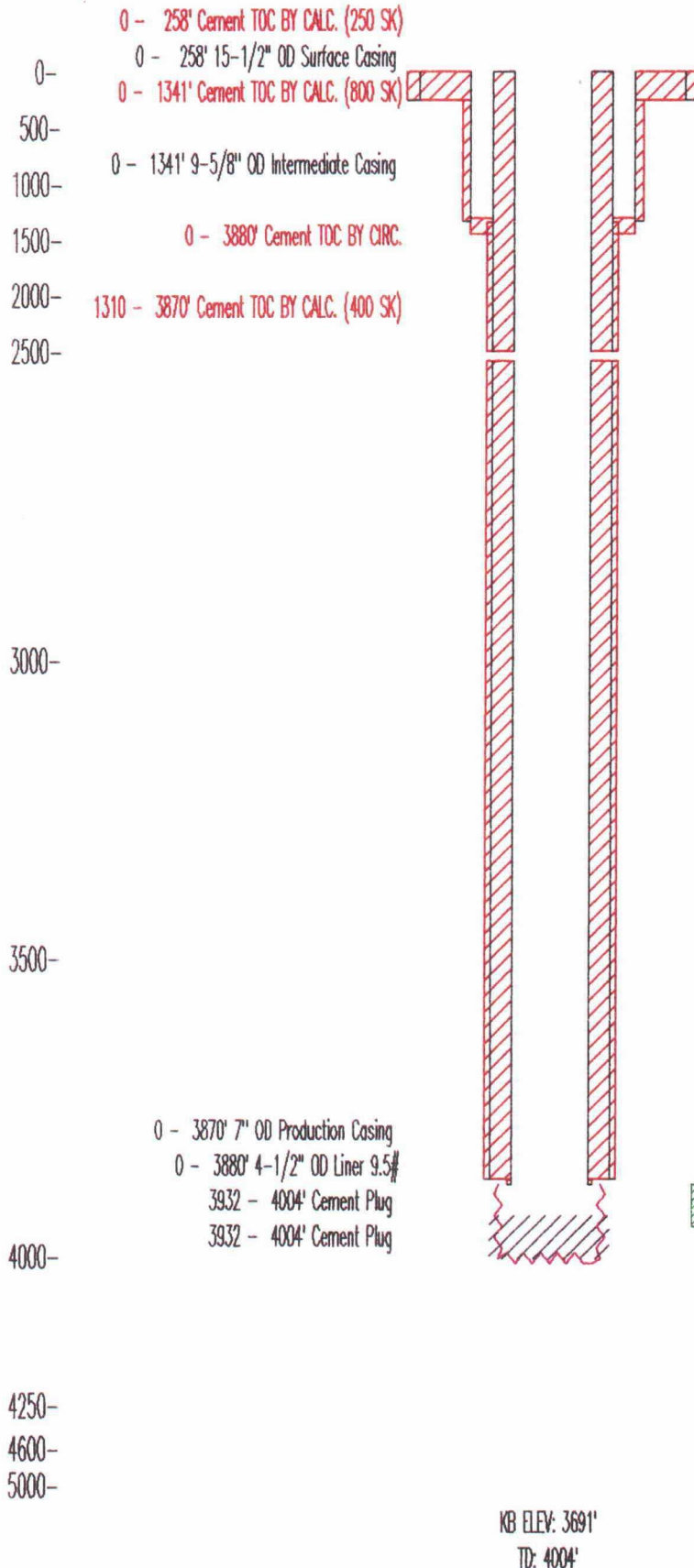
NMCSAU BLK 5 NO. 14 SEC 19 T19S R37E KB 3660 (D.F.) TD 3980
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'G' STATE NO. 1"
ORIG. COMP. DATE 04/09/36

0 - 3900' 2-7/8" OD Tubing

3850 - 3980' 6" OD Openhole

3002505653
Completion Date: 900831

NMCSAU BLK 5 NO. 13 SEC 19 T19S R37E KB 3691 (D.F.) TD 4004
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'G' STATE NO. 2"
ORIG. COMP. DATE 03/20/36



3880 - 3951' Treatment IRON SULFIDE TREATMENT
3880 - 3951' Treatment IRON SULFIDE TREATMENT
3880 - 4004' 6" OD Openhole

3002505655
Completion Date: 900925

NMCSAU BLK. 6 NO. 6 SEC 20 T19S R37E 3686 TD 4020
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE L #2"
ORIG. COMP. DATE 10/02/36

0 - 205' Cement TOC BY CALC. (200 SK)
0 - 205' 13" OD Casing
500-
1000- 595 - 2545' Cement TOC BY CALC. (500 SK)
1500-
2000-
2500- 0 - 2545' 8-5/8" OD Casing

3000-
2976 - 3866' Cement TOC BY CALC. (100 SK)

3500-
0 - 3866' 6-5/8" OD Casing

4000-

4250-
4600-
5000-

KB ELEV: 3685'
TD: 4020'

3866 - 3950' 5-1/2" OD Openhole
3866 - 3950' Treatment 10000 GAL 10000 LBS FRAC

3002505657
Completion Date: 900925

0 - 198' Cement TOC BY CALC. (200 SK)
0 - 198' 13" OD Casing
0 - 2585' 8-5/8" OD Casing

635 - 2585' Cement TOC BY CALC. (500 SK)

3000-

2948 - 3838' Cement TOC BY CALC. (100 SK)

3500-

0 - 3838' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

NMSSAU BLK. 6 NO. 2 SEC 20 T19S R37E KB 3684 TD 4000
660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #6"
ORIG. COMP. DATE 12/21/36

3838 - 4000' Treatment 10000 GAL 10000 LBS FRAC

3838 - 4000' 5-5/8" OD Openhole

KB ELEV: 3683'
TD: 4000'

3002505659
Completion Date: 900831

NMGS AU BLK 6 NO. 10 SEC 20 T19S R37E KB 3675 (DF) TD 4002
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-A) NO. 2"
ORIG. COMP. DATE 02/27/37

0 - 289' Cement TOC BY CALC. (275 SK)
0 - 289' 13" OD Casing
953 - 956' CIBP CEMENT RETAINER
500 - 428 - 1391' Cement TOC BY CALC. (275 SK)
0 - 1391' 9-5/8" OD Casing

628 - 1068' Damage CSG LEAKS

29 w/ 300 SK

3000 - 2600 - 3774' Cement TOC BY CALC. (250 SK)

3500 - 3384 - 3759' Cement TOC BY CALC. (25 SK)

2600 - 3774' 7" OD Casing
0 - 3759' 5-1/2" OD Casing
3975 - 4002' Cement Plug

3759 - 3975' Treatment 2000 GAL 28% ACID
3759 - 3975' Treatment 300 QT NITRO
3759 - 3975' Treatment 1000 GAL ACID
3759 - 3975' Treatment 1000 GAL 20% ACID
3759 - 3975' Treatment 750 GAL 15% ACID
3759 - 3975' Treatment 750 GAL 15% ACID
3759 - 3975' Treatment 12000 GAL OIL FRACK
3774 - 3975' 6" OD Openhole
3759 - 3975' Treatment 750 GAL 15% ACID
3759 - 4002' Treatment 2000 GAL ACID
3759 - 3975' Treatment 5000 GAL ACID

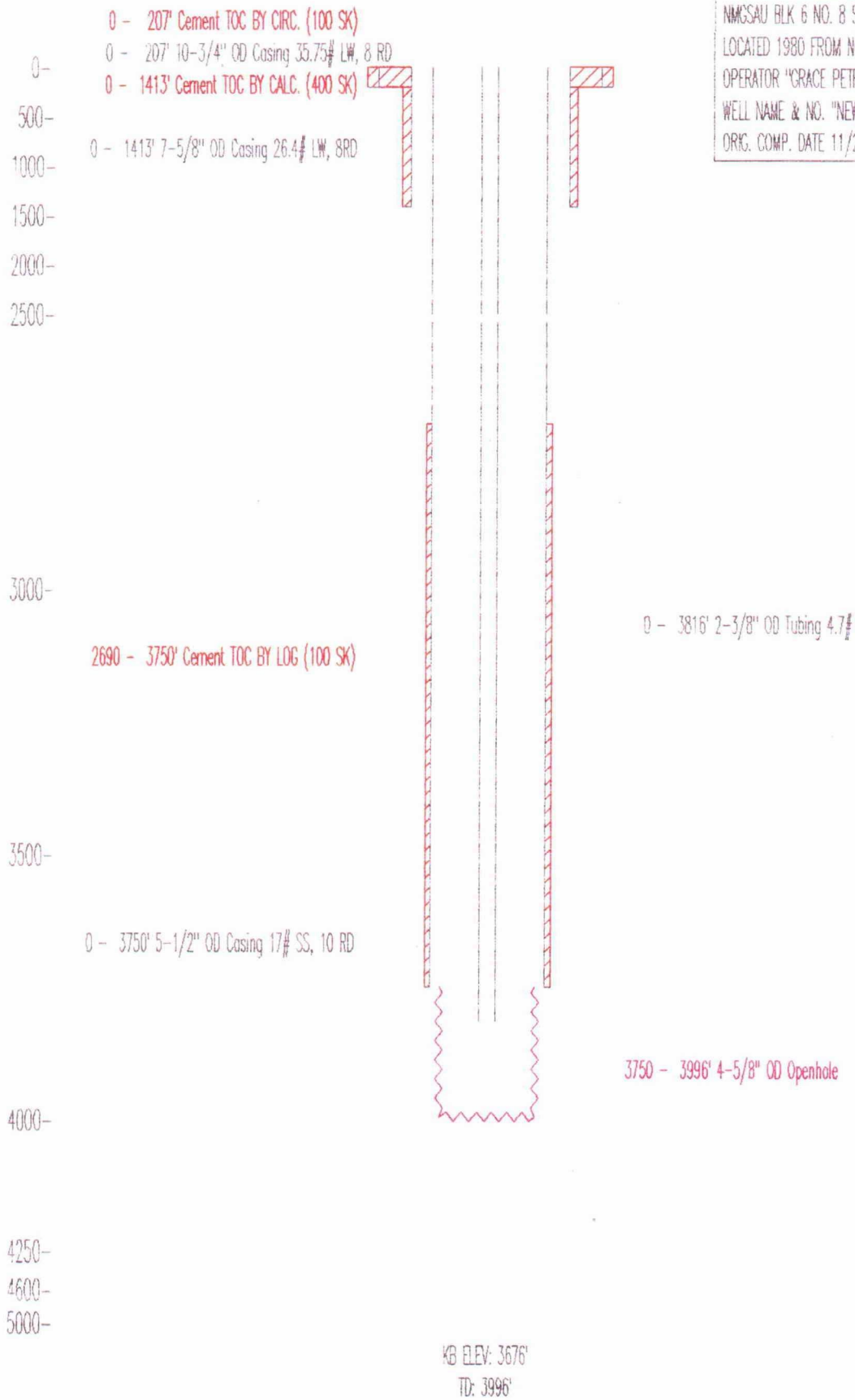
4250-
4600-
5000-

KB ELEV: 3675'
TD: 4002'

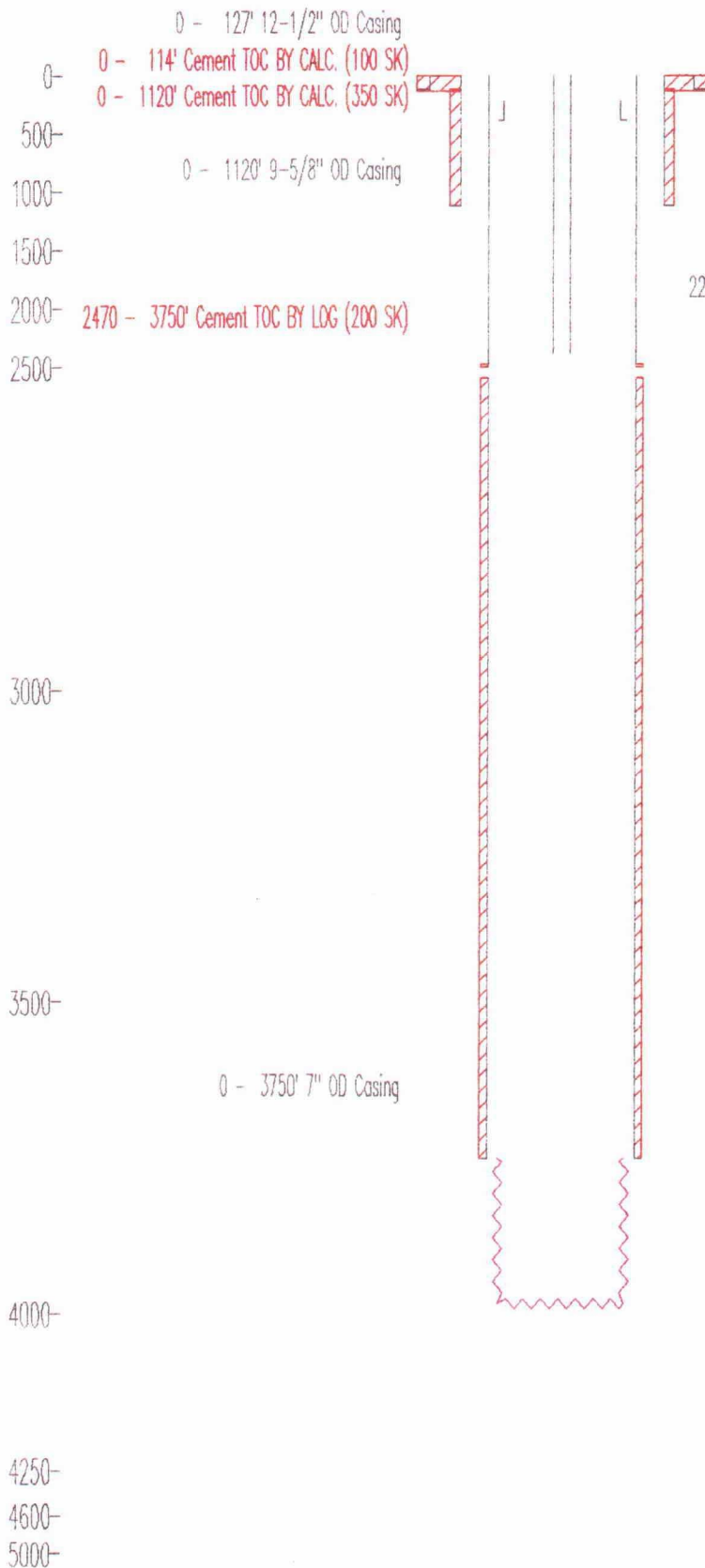
JWM Wed Nov 28 15:31:

3002505661
Completion Date: 900831

NMSSAU BLK 6 NO. 8 SEC 20 T19S R37E KB 3676 TD 3996
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GRACE PETROLEUM"
WELL NAME & NO. "NEW MEXICO "D" STATE NO.1"
ORG. COMP. DATE 11/24/36



3002505663
Completion Date: 900831

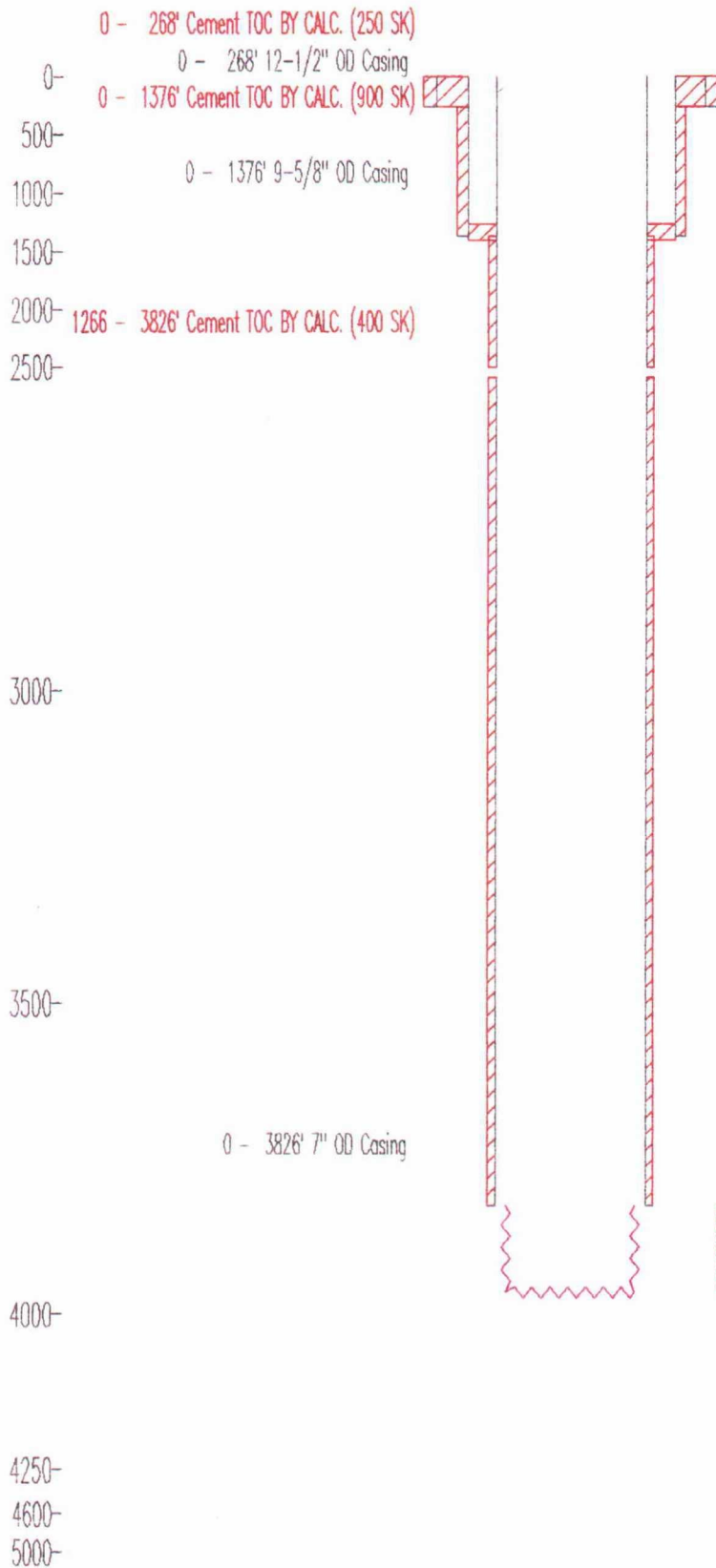


NMGS AU BLK 6 NO. 16 SEC 20 T19S R37E KB 3647 TD 3984
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "WISER OIL COMPANY"
WELL NAME & NO. "KLING SMITH "B" NO. STATE NO. 1
ORIG. COMP. DATE 08/14/36

TD: 3984'

JWM Wed Nov 28 15:39

3002505664
Completion Date: 900831

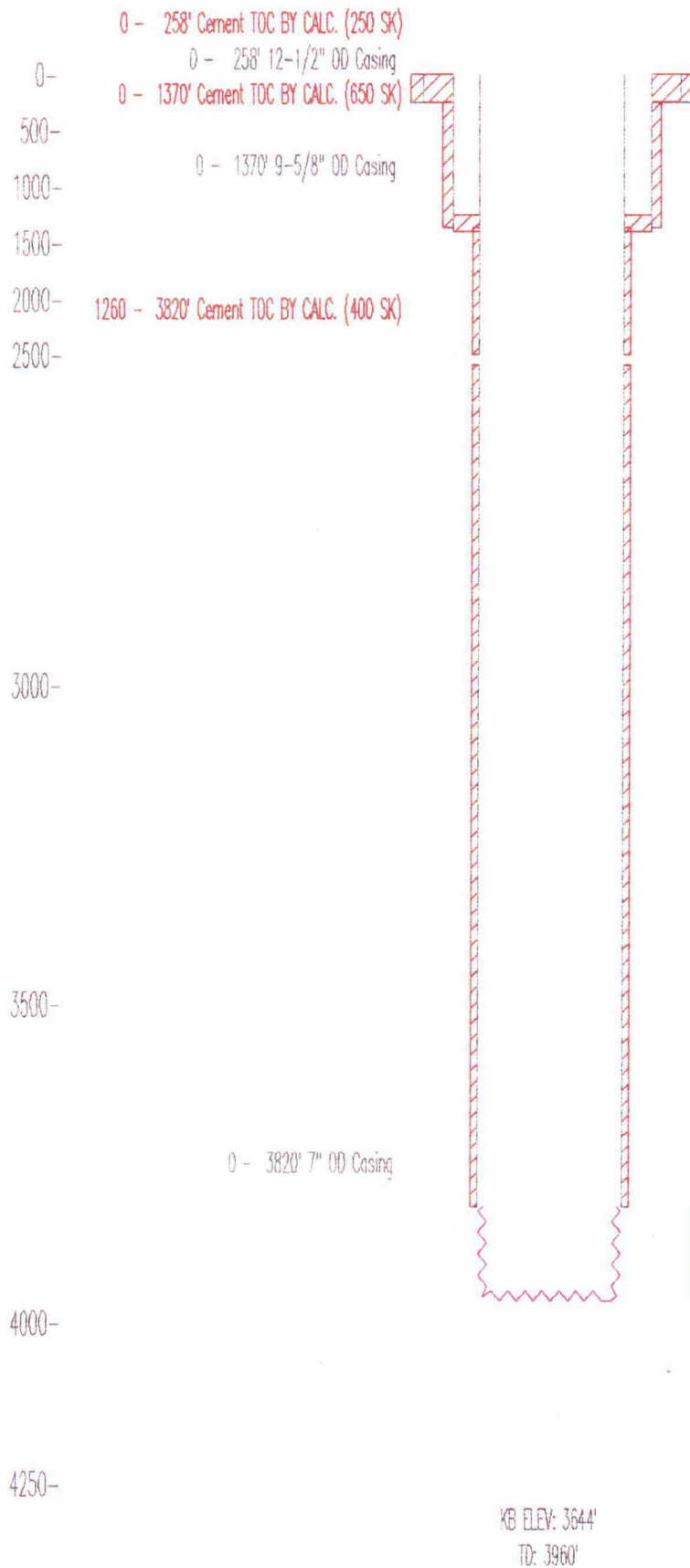


NMGS AU BLK 6 NO. 12 SEC 20 T19S R37E KB 3647 TD 3965
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "H. T. MATTERN NO. 1"
ORIG. COMP. DATE 01/02/36

3826 - 3965' Treatment 500 GAL ACID
3826 - 3965' Treatment 4800 GAL 20% ACID
3826 - 3965' Treatment 500 GAL ACID
3826 - 3965' 6" OD Openhole
3826 - 3965' Treatment 8000 GAL ACID

KB ELEV: 3647'
TD: 3965'

3002505666
Completion Date: 900925



NMACSAU BLK 6 NO 14 SEC 20 T19S R37E KB 3644(DF) TD 3960
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "TEXACO"
WELL NAME & NO. "MATTEN H. T. NO. 3"
ORIG. COMP. DATE 09/01/36

3820 - 3960' Treatment ACID 4000 GAL (6/81)
3820 - 3960' Treatment FRACK 20000# SD (1/70)
3820 - 3960' Treatment ACID 500 GAL (1/70)
3820 - 3960' 6-1/2" OD Openhole
3820 - 3960' Treatment ACID 4000 GAL (9/36)

3002505668
Completion Date: 900831

NMCSAU BLK 6 NO. 4 SEC 20 T19S R37E KB 3673 (@TOC) TD 3973
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "F" NO. 1"
ORIG. COMP. DATE 05/12/36

0 - 209' Cement TOC BY CALC. (250 SK)
0 - 209' 13" OD Casing
0 - 1396' Cement TOC BY CALC. (600 SK)
500 - 1940' Cement 600 SK CEMENT TOC BY CALC.
0 - 1396' 9-5/8" OD Casing

2000 - 2266 - 3866' Cement TOC BY CALC. (250 SK)

1854 - 1940' Damage CSG LEAKS

0 - 3896' 2-3/8" OD Tubing 4.7# J55 8 RD

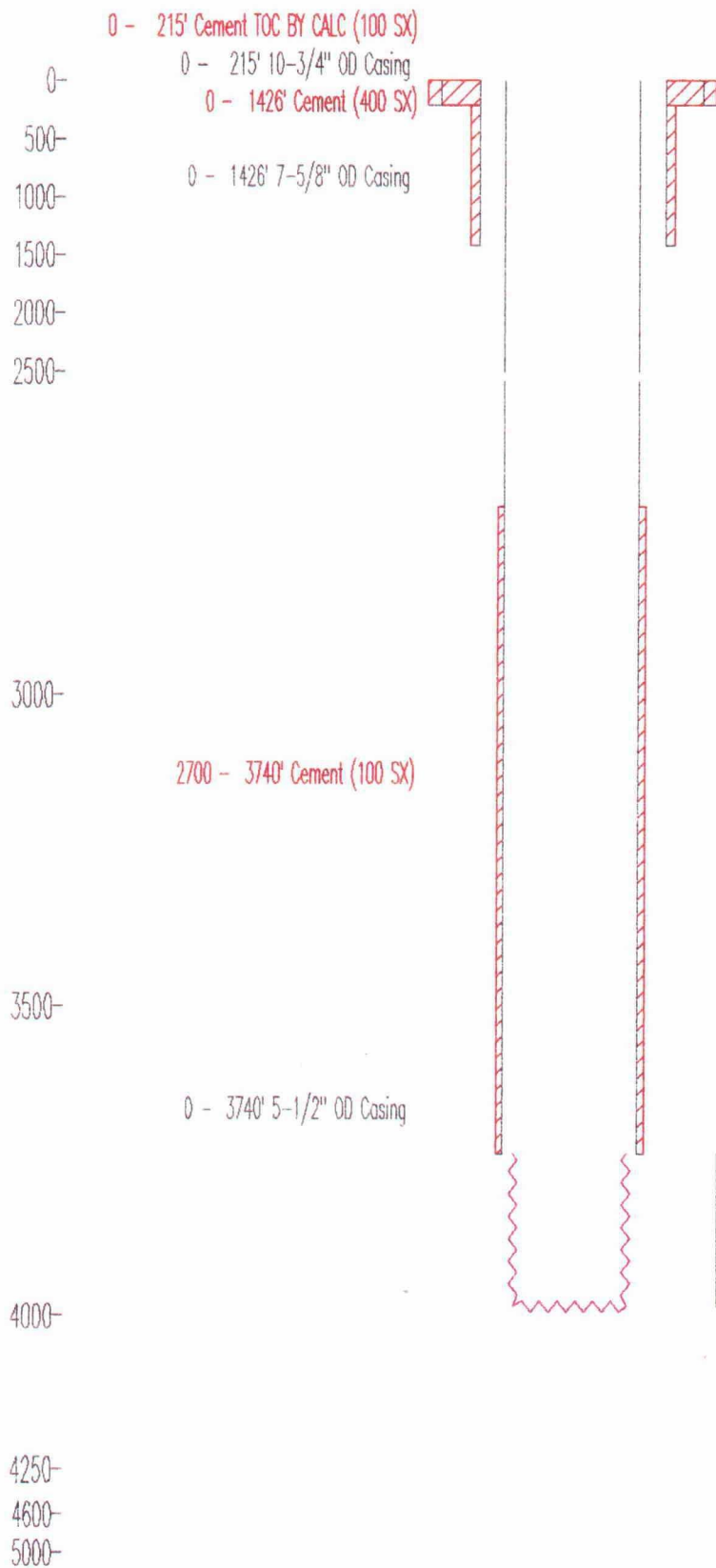
0 - 3866' 7" OD Casing
3902 - 3942' Cement Plug

3866 - 3942' Treatment 2000 GAL DOWELL X ACID
3750 - 3839' Perfs 14 .42" HOLES
3750 - 3876' Treatment 2000 GAL 15% NEFE 6/88
3750 - 3902' Treatment 2000 GAL 15% NEFE 7/89
3750 - 3987' Treatment 8000 GAL 15% NEFE 2/88
3866 - 3973' 6" OD Openhole
3750 - 3942' Treatment 22000 GAL CRA-HCL ACID & OIL

KB ELEV: 3673'
TD: 3973'

3002505674
Completion Date: 900831

NMCSAU BLK 7 NO. 12 SEC 21 T19S R37E KB 3667(DF) TD 3985
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GRACE PET CORP"
WELL NAME & NO. "STATE E NO. 1"
ORIG. COMP. DATE 12/22/36

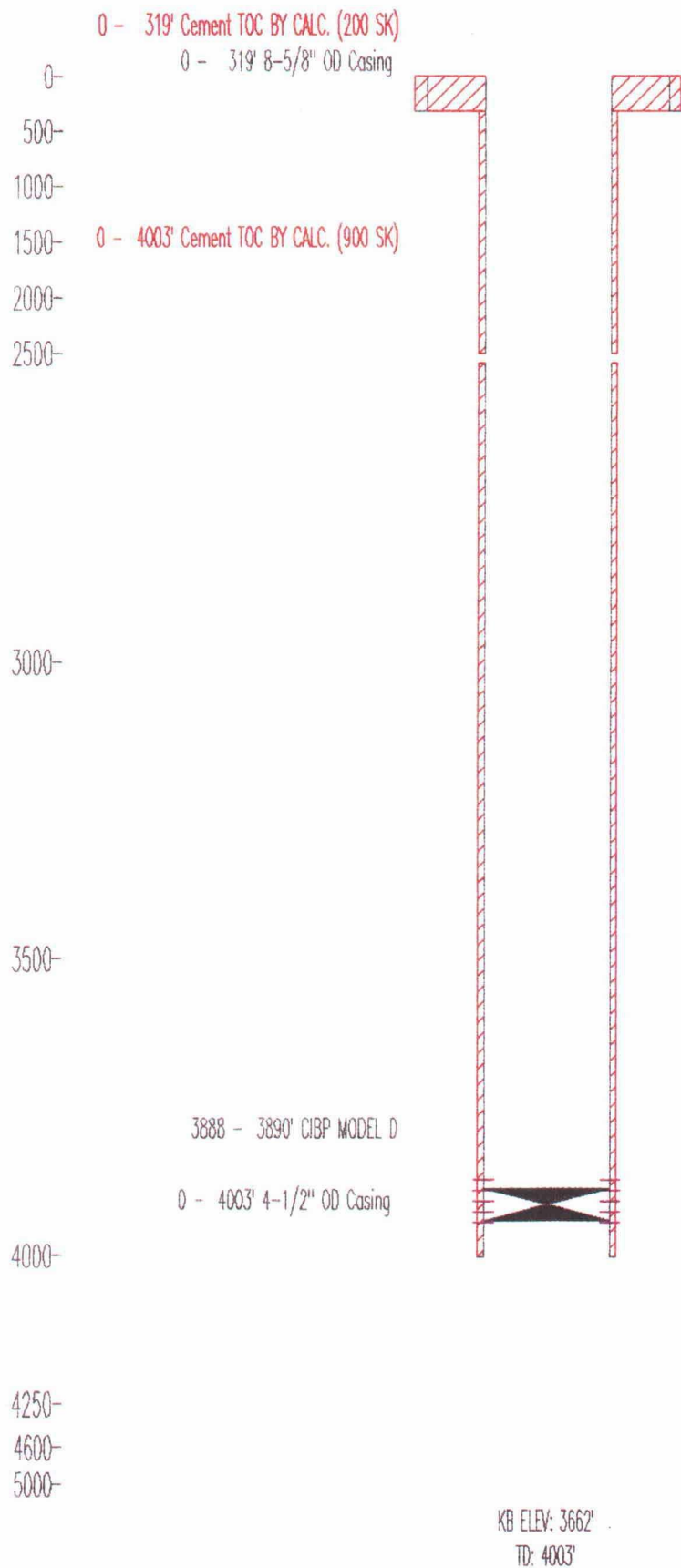


3740 - 3985' Treatment FRACK W/ 48000# SD 10/69
3740 - 3985' Treatment 2000 GAL ACID 12/36
3740 - 3985' 4-5/8" OD Openhole

KB ELEV: 3667'
TD: 3985'

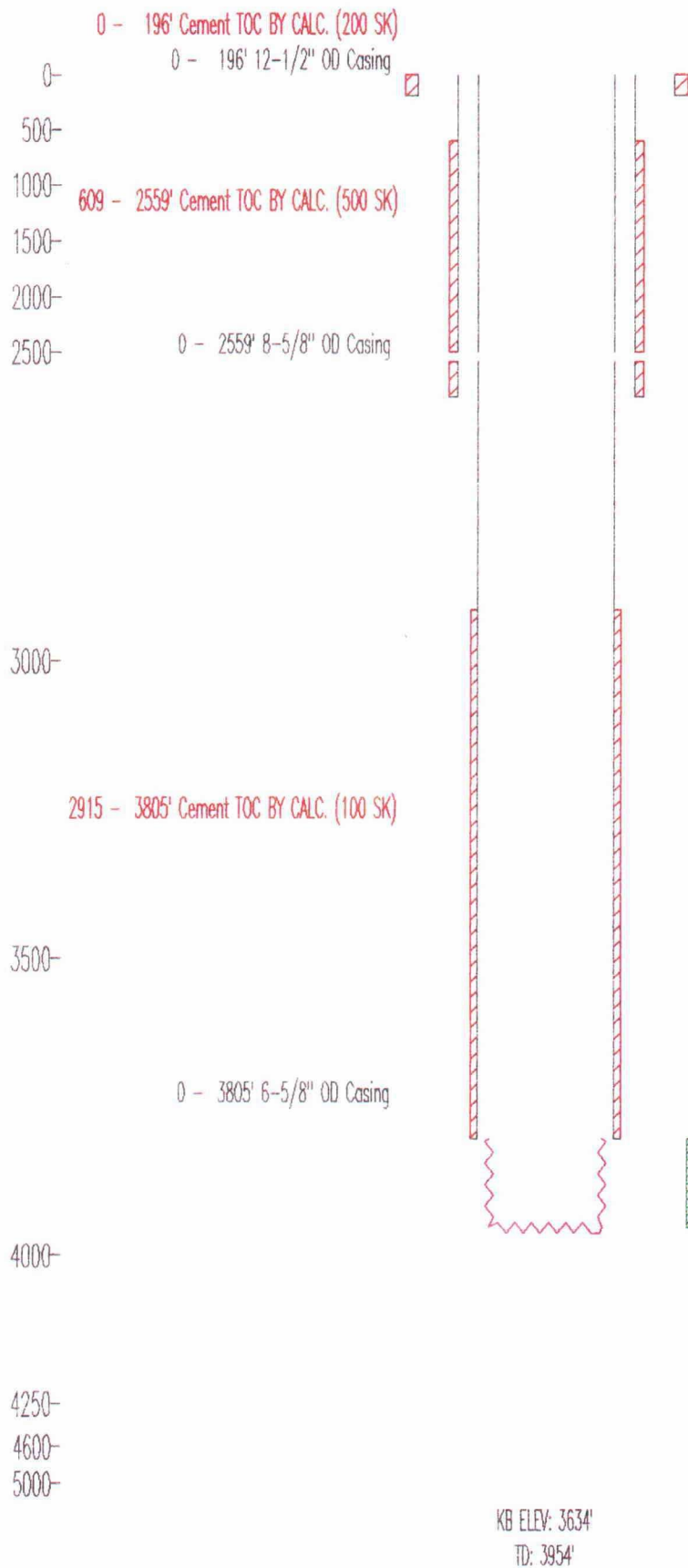
3002505675
Completion Date: 900925

NMGSAU BLK. 7 NO. 11 SEC 21 T19S R37E KB 3663 TD 3995
1650 FROM SOUTH LINE AND 1650 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "HUSTON #1"
ORIG. COMP. DATE 08/07/59



3861 - 3946' Perfs
3861 - 3946' Treatment 2500 GAL ACID
3861 - 3946' Treatment 20000 GAL 49000 LBS

3002505710
Completion Date: 900925



NMGS AU BLK. 12 NO. 12 SEC 28 T19S R37E KB 3635 TD 3954
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #7"
ORIG. COMP. DATE 12/24/36

3002505715
Completion Date: 900831

NMGS AU BLK 12 NO. 6 SEC 28 T19S R37E KB 3628 TD 3977
LOCATED 1980 FROM NORTH LINE AND 1650 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-B) NO. 4"
ORIG. COMP. DATE 07/30/56

0 - 241' Cement TOC BY CALC. (225 SK)
0 - 241' 8-5/8" OD Casing

0-

500-

1000-

1500-

2000-

2500-

3000-

3500-

4000-

4250-

4600-

5000-

0 - 3722' Cement TOC BY CALC. (1900 SK)

3897 - 3977' Cement Plug

0 - 3975' 5-1/2" OD Casing

0 - 3857' 2-3/8" OD Tubing

3594 - 3740' Treatment 25 BBL 15% NE ACID

3594 - 3740' Perfs QUEEN COMP.

3594 - 3740' Treatment 8000# SD FRACK

3881 - 3891' Perfs GRAYBURG COMP.

3881 - 3891' Treatment 3000# SD FRACK

3881 - 3891' Treatment 500 GAL 15% NE ACID

3910 - 3958' Treatment 10000# SD FRACK

3910 - 3958' Treatment 1500 GAL 15% NE ACID

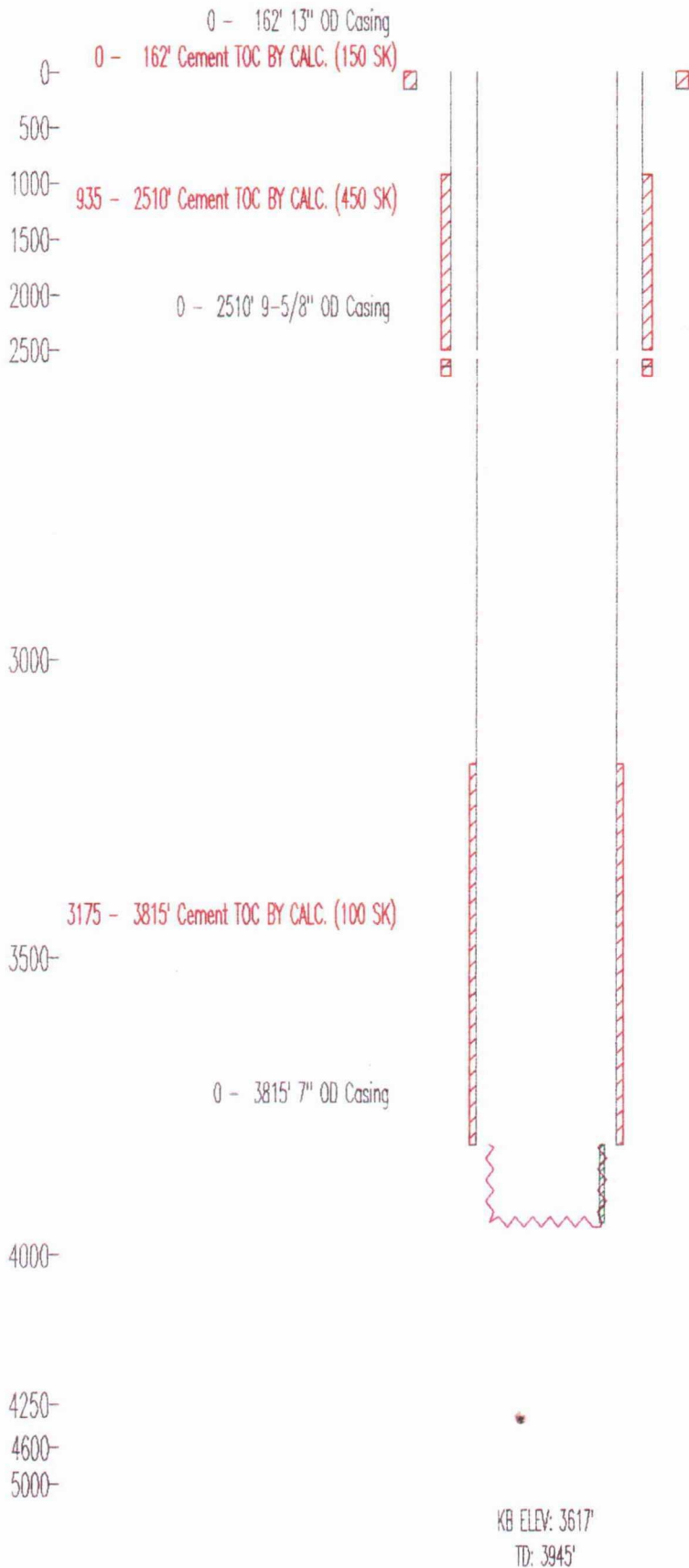
3910 - 3958' Squeeze Perfs SQ.

KB ELEV: 3628'

TD: 3977'

3002505721
Completion Date: 900925

NMCSAU BLK. 11 NO. 6 SEC 29 T19S R37E KB 3618 TD 3945
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE K #1"
ORIG. COMP. DATE 03/13/36



3815 - 3945' Treatment 10000 GAL & 10850 LBS FRAC
3815 - 3945' 5-5/8" OD Openhole

3002505723
Completion Date: 900925

NMCSAU BLK. 11 NO. 12 SEC. 29 T19S R37E KB 3617 TD 3930
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE P #1"
ORIG. COMP. DATE 5/16/36



3002505726
Completion Date: 900925

NMCSAU BLK. 11 NO. 14 SEC 29 T19S R37E KB 3610 TD 3930
660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE R #2"
ORIG. COMP. DATE 10/03/36

0 - 180' Cement TOC BY CALC. (190 SK)
0 - 180' 13" OD Casing
558 - 2508' Cement TOC BY CALC. (500 SK)
0 - 2508' 8-5/8" OD Casing

3000-

3040 - 3808' Cement TOC BY CALC. (100 SK)

3500-

0 - 3808' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

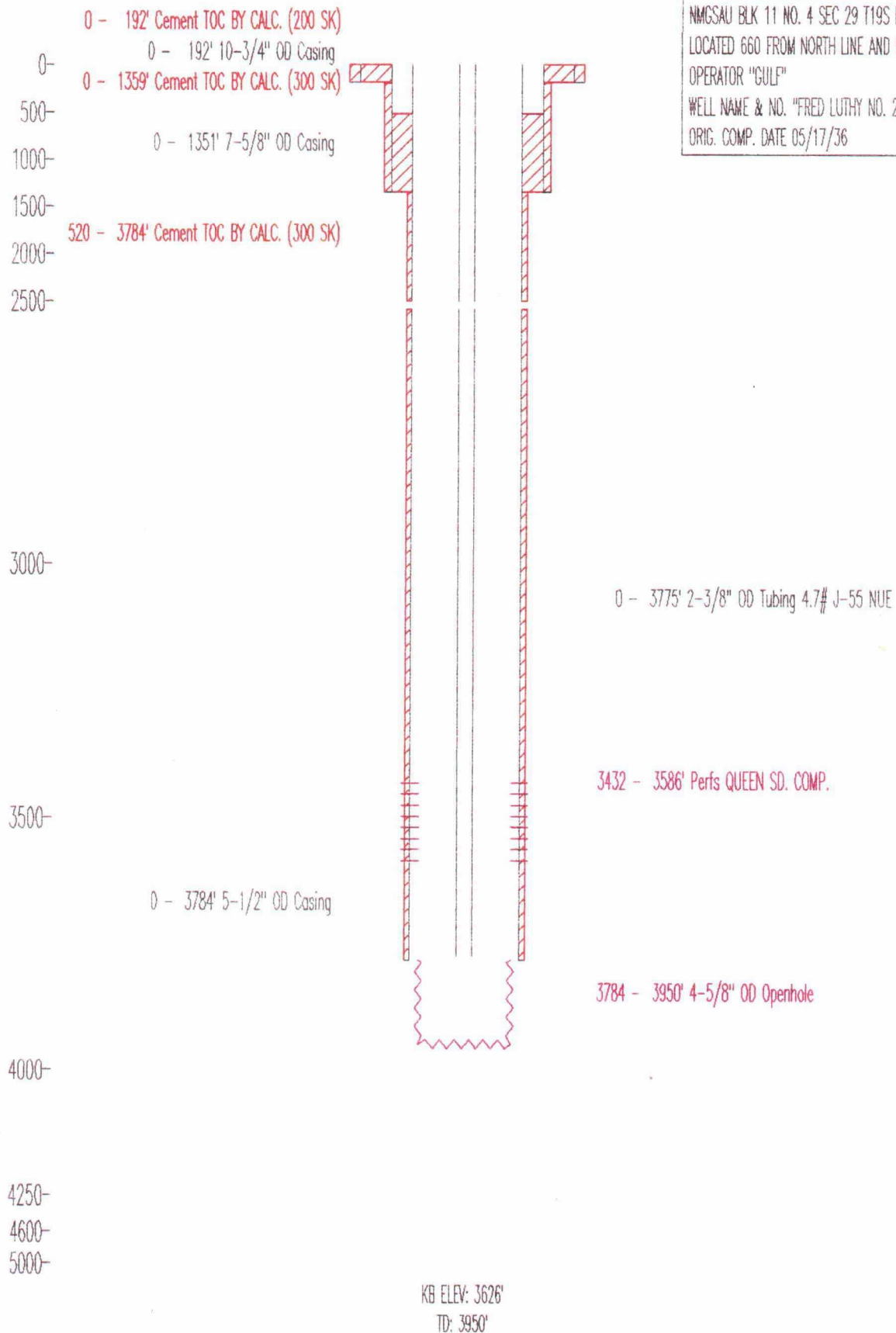
KB ELEV: 3609'
TD: 3930'

3808 - 3930' Treatment 20000 GAL 20000 LBS

3808 - 3930' 5-1/2" OD Openhole

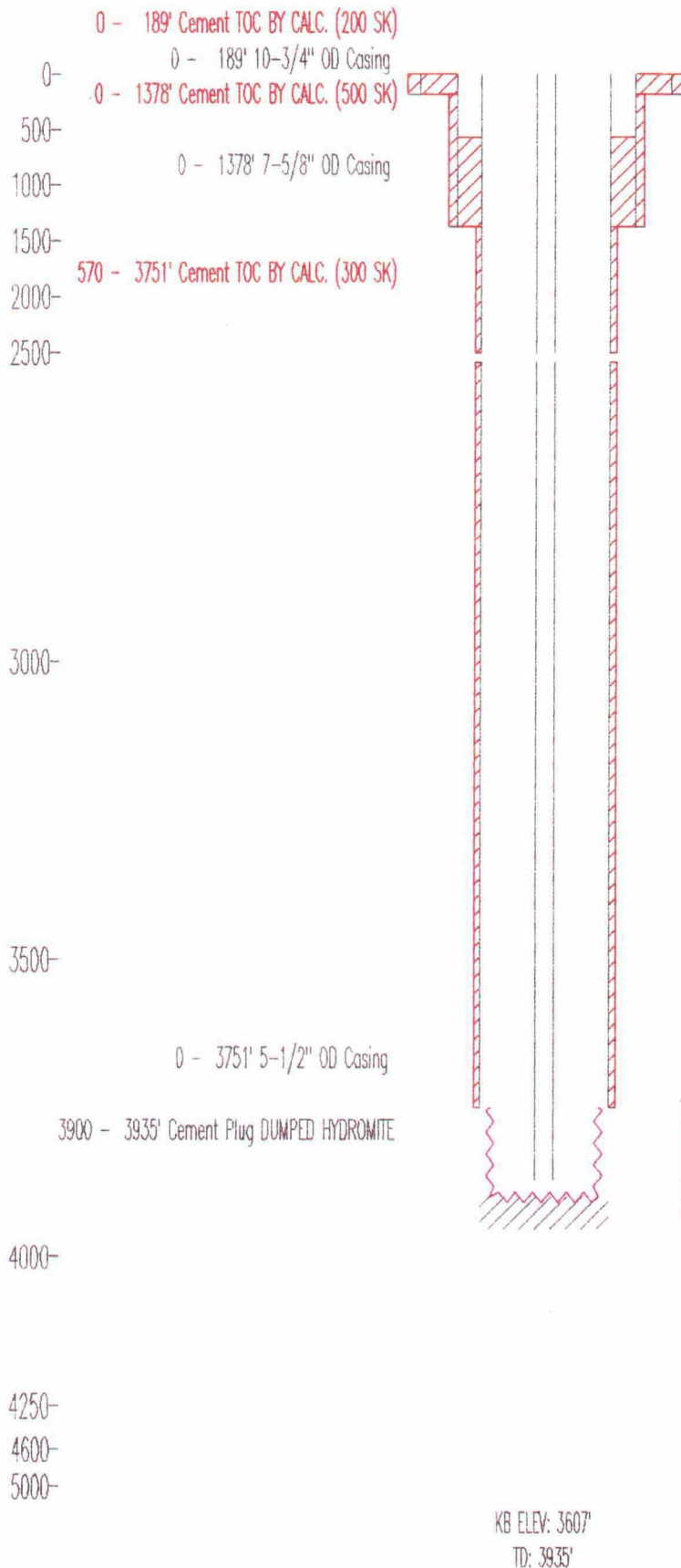
3002505728
Completion Date: 900831

NMGSAU BLK 11 NO. 4 SEC 29 T19S R37E KB 3626 (GL) TD 3950
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "FRED LUTHY NO. 2"
ORIG. COMP. DATE 05/17/36



3002505729
Completion Date: 900831

NMGS AU BLK 11 NO. 10 SEC 29 T19S R37E KB 3617 TD 3935
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "D.A. WILLIAMS NO. 1"
ORIG. COMP. DATE 06/13/36

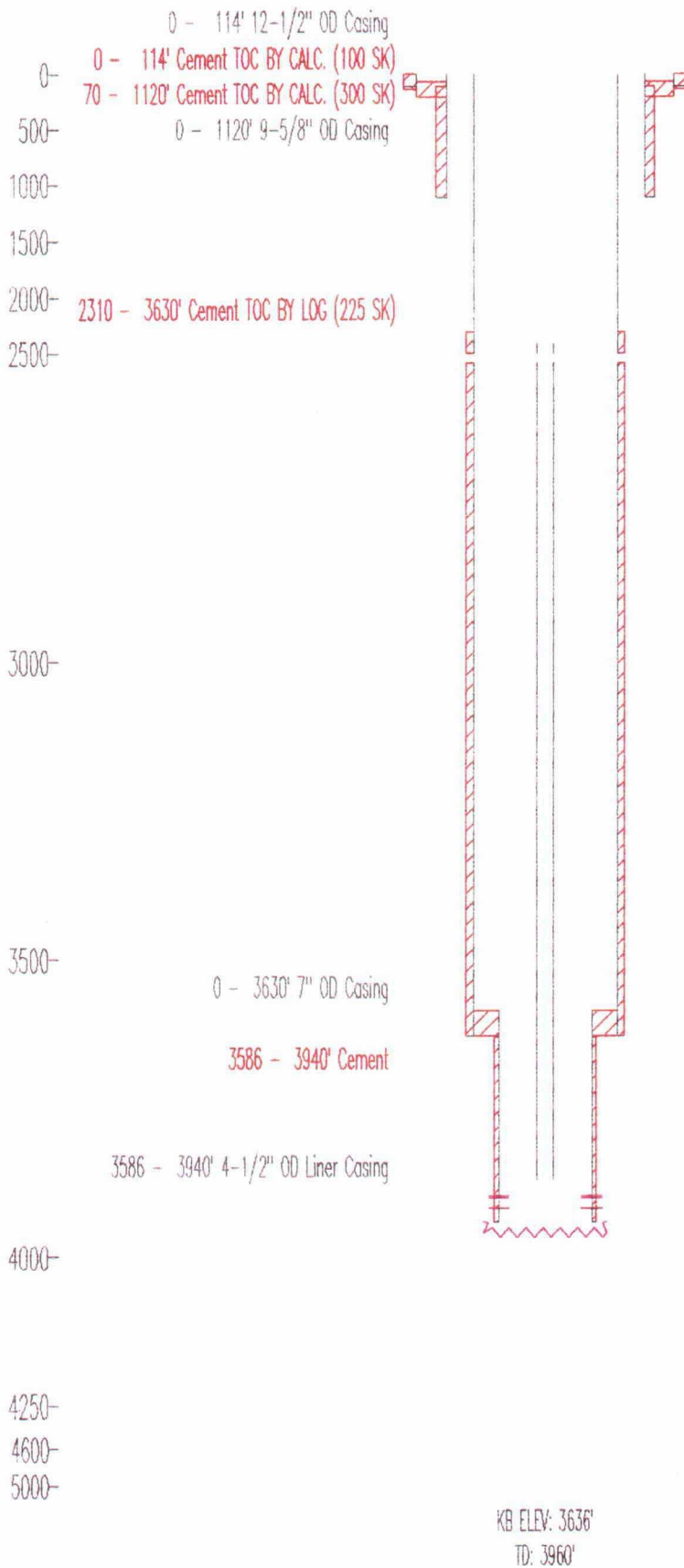


0 - 3870' 2-3/8" OD Tubing 4.7# H-40 EUE

3751 - 3881' Treatment 10000 GAL FRACK.
3751 - 3900' Treatment 750 GAL 15% NE ACID
3751 - 3900' Treatment 21000 GAL WATER FRACK
3751 - 3900' Treatment 3000 GAL 15% NE ACID
3751 - 3900' 4-5/8" OD Openhole
3751 - 3900' Treatment PERF OPEN HOLE
3751 - 3935' Treatment 4000 GAL 50% ACID
3751 - 3900' Treatment 750 GAL 15% ACID

3002505733
Completion Date: 900831

NMGS AU BLK 11 NO. 2 SEC 29 T19S R37E KB 3636 TD 3960
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "WISER OIL COMPANY"
WELL NAME & NO. "LUTHY STATE "B" NO. 2"
ORIG. COMP. DATE 06/24/36



2405 - 2420' Damage CSG COLLAPSED NOT REPAIRED

2420 - 3870' 2-3/8" OD Tubing LEFT IN HOLE

3884 - 3896' Perfs 4JSPF
3940 - 3960' 6" OD Openhole
3900 - 3918' Perfs 4JSPF

3002505737
Completion Date: 900831

NMCSAU BLK 11 NO. 16 SEC 29 T19S R37E KB-3634(DF) TD 3960
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "E" NO. 1"
ORIG. COMP. DATE 07/10/36

0 - 221' Cement TOC BY CALC. (175 SK)
0 - 221' 13" OD Casing
275 - 1325' Cement TOC BY CALC. (300 SK) ☒
0 - 1325' 9-5/8" OD Casing
1880 - 3800' Cement TOC BY CALC. (300 SK)

3000-

0 - 3750' 2-7/8" OD Tubing 6.5# H-40 10 V THD

3500-

0 - 3800' 7" OD Casing

3800 - 3960' Treatment 6000 GAL ACID
3800 - 3960' Treatment SAND FRACK
3800 - 3960' Treatment SAND FRACK 40000 LB SD
3800 - 3960' Treatment 1000 GAL 20% NE ACID
3800 - 3960' 6" OD Openhole
3800 - 3960' Treatment 7000 GAL ACID

4000-

4250-

4600-

5000-

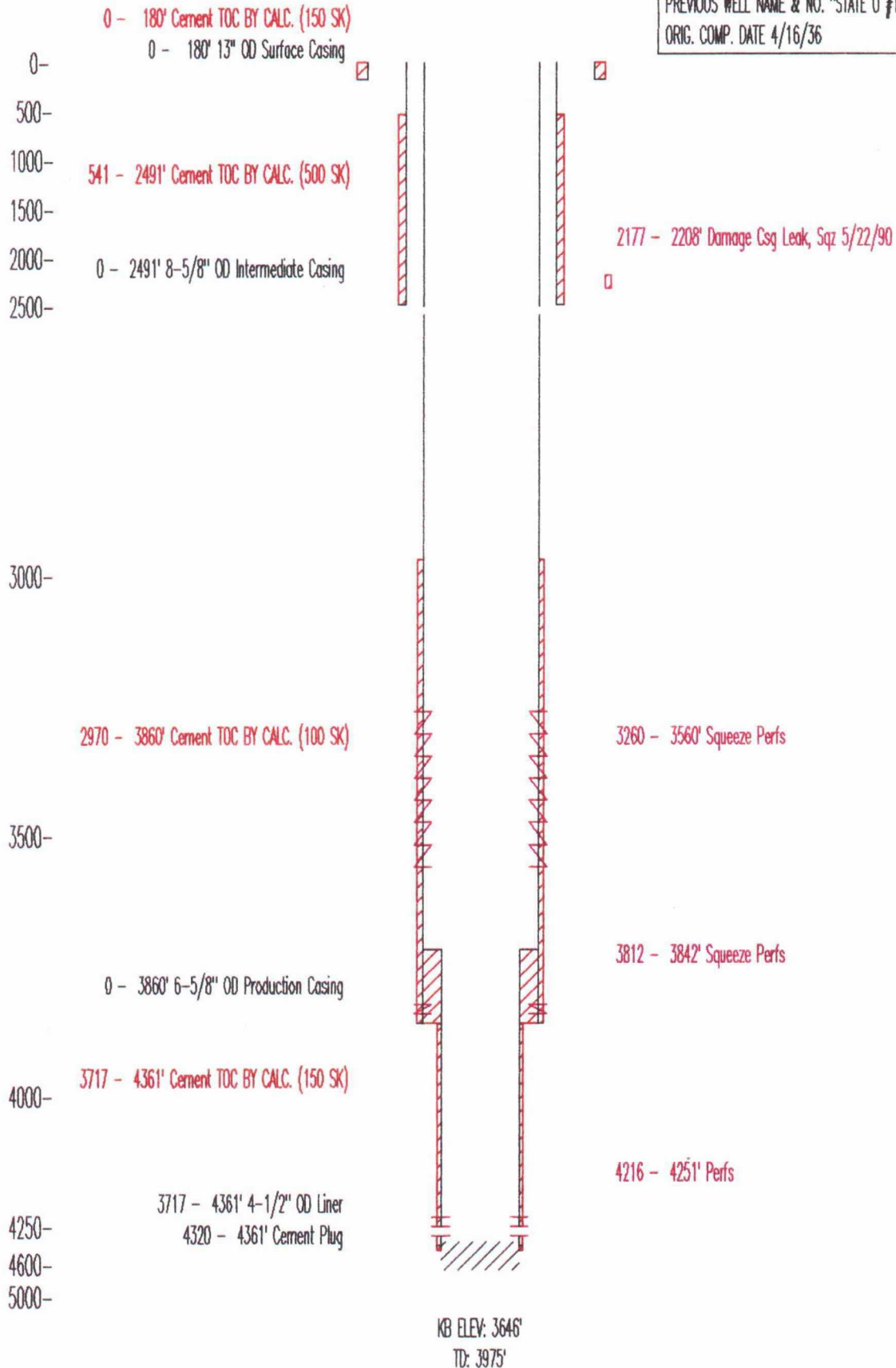
4600-

5000-

KB ELEV: 3642'
TD: 3960'

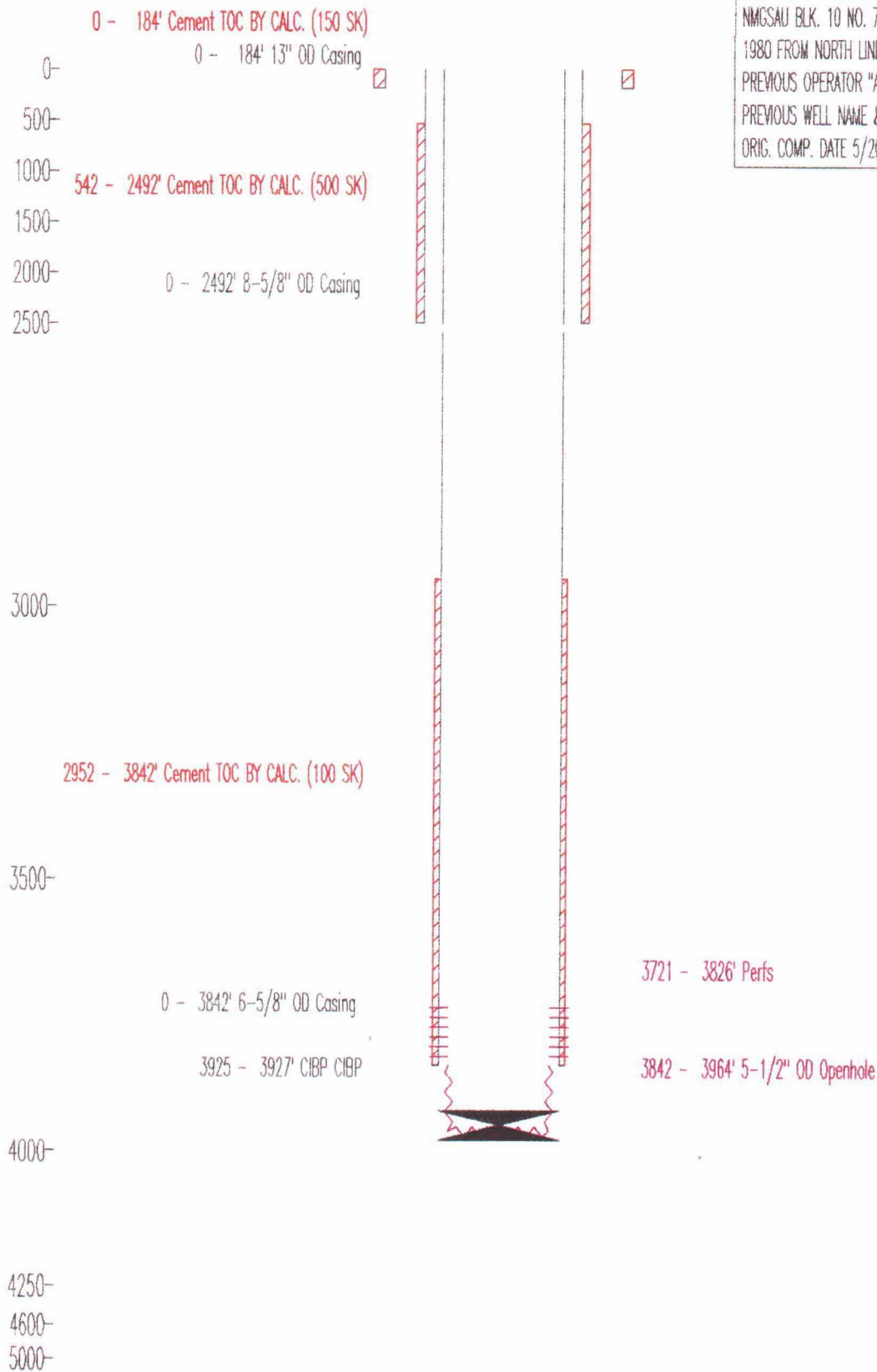
3002505739
Completion Date: 900925

NMGS AU BLK. 10 NO. 2 SEC 30 T19S R37E 3647 TD 4364
660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE O #1"
ORIG. COMP. DATE 4/16/36



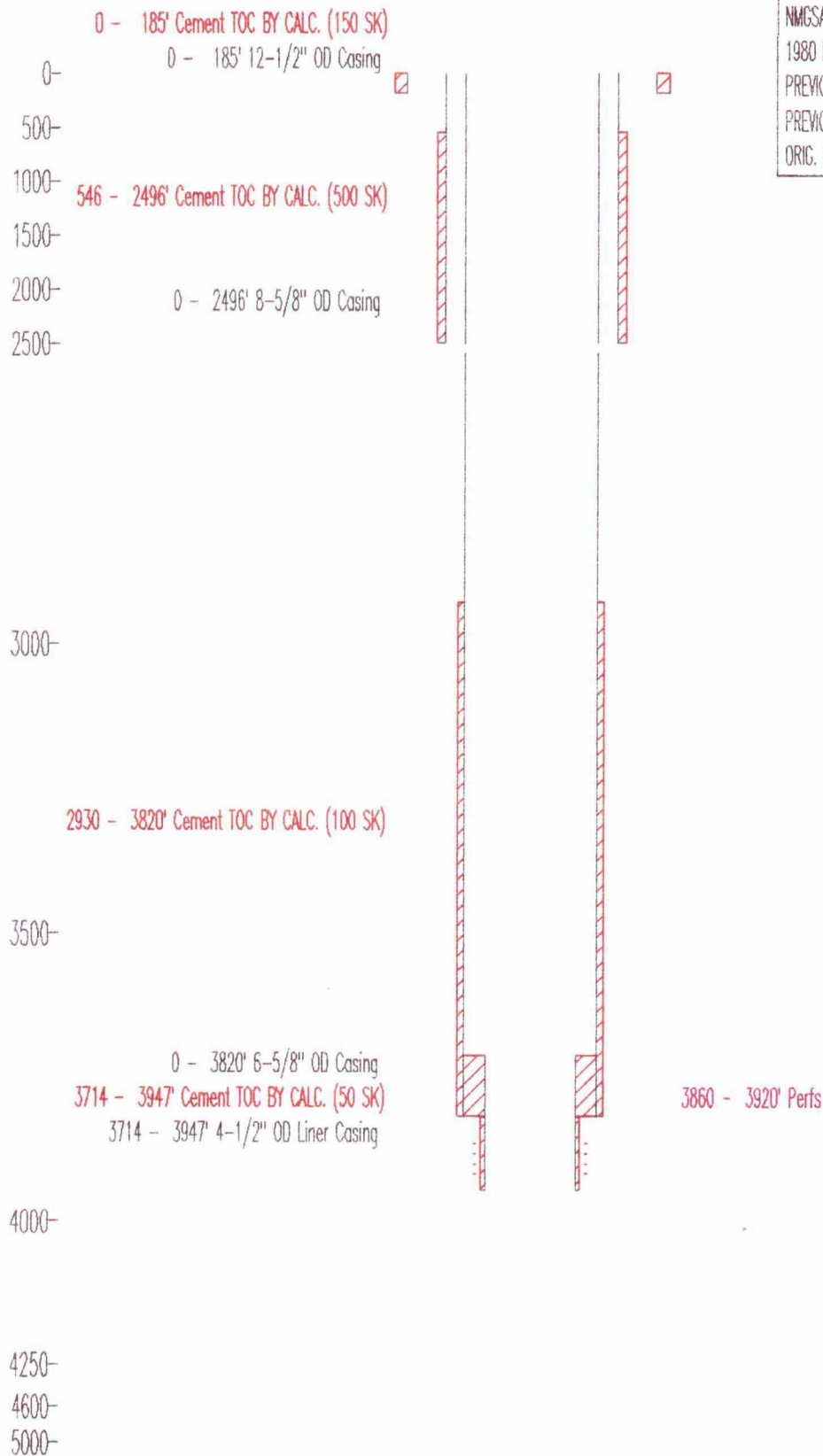
3002505740
Completion Date: 900925

NMCSAU BLK. 10 NO. 7 SEC 30 T19S R37E KB 3635 TD 3964
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE O #2"
ORIG. COMP. DATE 5/20/36



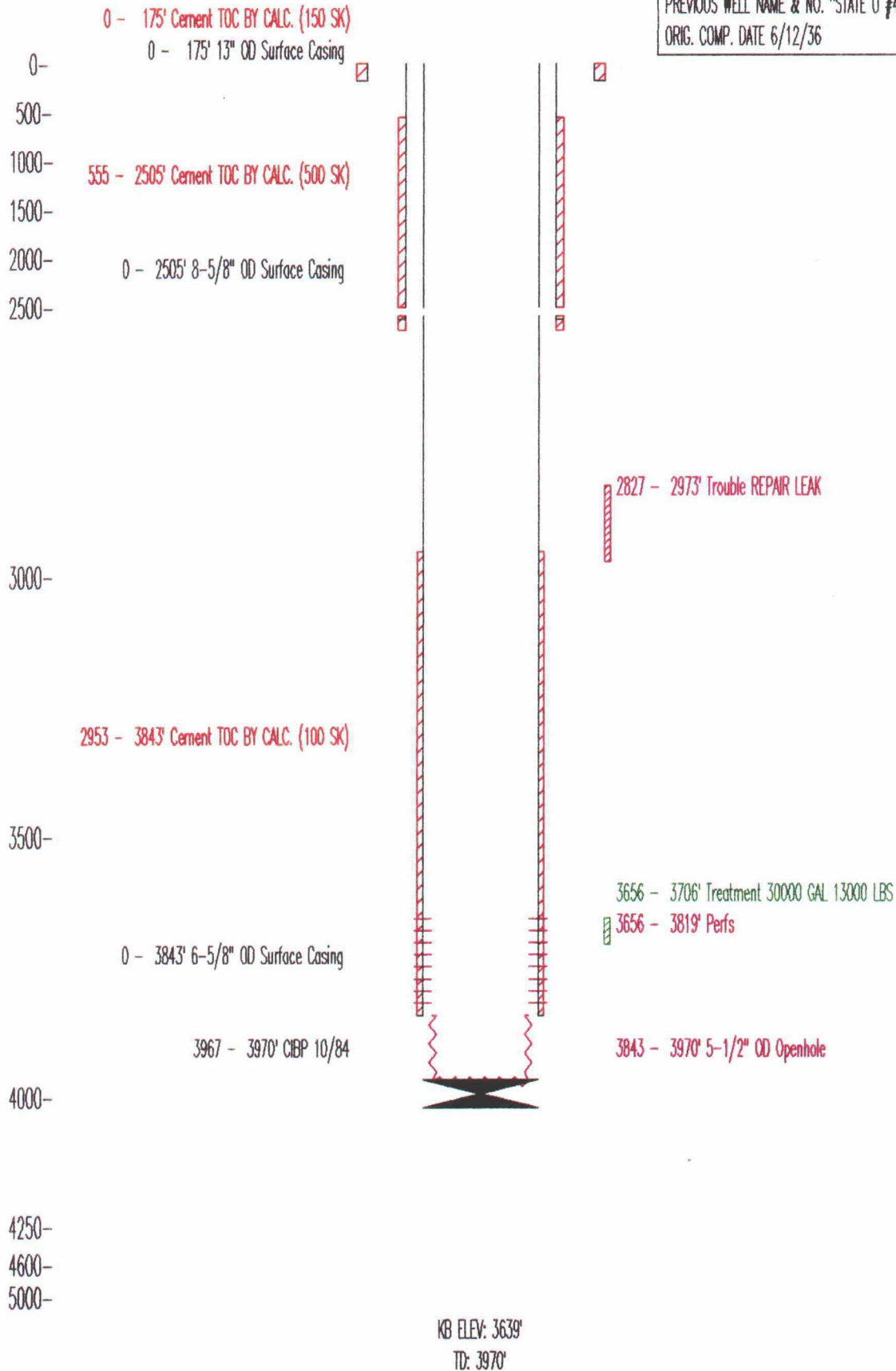
3002505741
Completion Date: 900925

NMGS AU BLK. 10 NO. 8 SEC. 30 T19S R37E KB 3630 TD 3954
1980 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE O #3"
ORIG. COMP. DATE 5/24/36



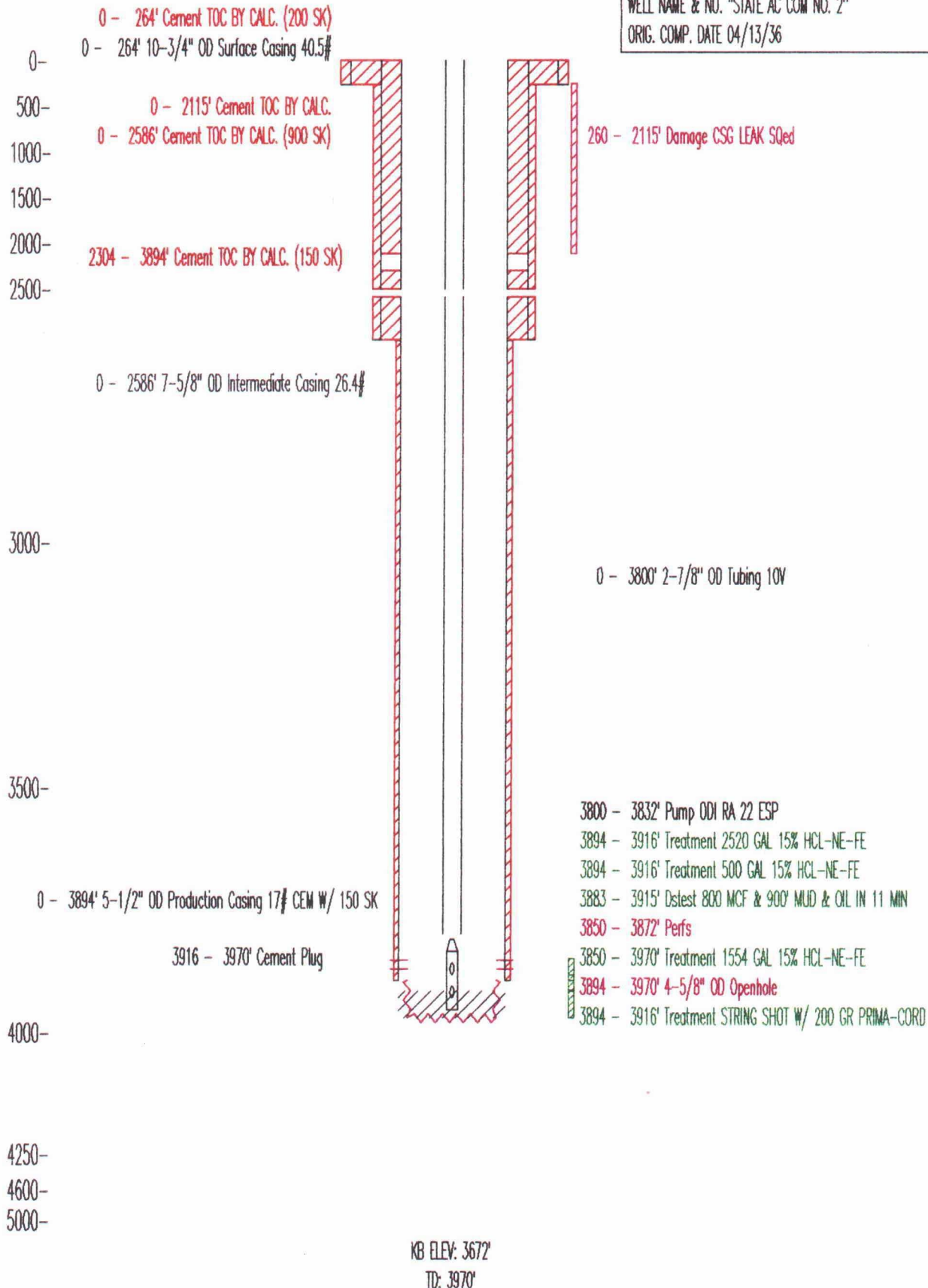
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Completion Date: 900925

NMCSAU BLK. 10 NO. 1 SEC 30 T19S R37E KB 3640 TD 3970
660 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE O #4"
ORIG. COMP. DATE 6/12/36



3002505744
Completion Date: 900831

NMCSAU BLK 10 NO. 3 SEC 30 T19S R37E KB 3672 TD 3970
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE AC COM NO. 2"
ORIG. COMP. DATE 04/13/36



3002505745
Completion Date: 900831

NMGS AU BLK 10 NO. 4 SEC 30 T19S R37E KB 3676 TD 3975
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE AC COM NO. 3"
ORIG. COMP. DATE 05/16/36

- 0 - 262' Cement TOC BY CALC. (200 SK)
- 0 - 262' 10-3/4" OD Casing 40.5#
- 500 - 0 - 1800' Cement TOC BY CALC. (500 SK)
- 1000 - 0 - 2565' Cement TOC BY CALC. (900 SK)
- 1500 -
- 2000 - 2306 - 3896' Cement TOC BY CALC. (150 SK)
- 2500 - 0 - 2565' 7-5/8" OD Casing 26.5# 8 RD

3000-

1800 - 1801' Damage CSG LEAK SQed

0 - 3931' 2-7/8" OD Tubing 10V

3500-

- 0 - 3896' 5-1/2" OD Casing 17# 11-1/2 RD
- 3934 - 3975' Cement Plug SD & CEM

4000-

- 3825 - 3885' Dstest REC 1860 MCFC SHOW OF OIL
- 3895 - 3910' Dstest SHOW OF GAS NO OIL
- 3896 - 3975' 4-5/8" OD Openhole
- 3896 - 3975' Treatment 4536 GAL 15% HCL-NE-FE
- 3970 - 3965' Trouble 5' OF JUNK TBC ANCHOR

4250-

4600-

5000-

KB ELEV: 3686'
TD: 3975'

3002505746
Completion Date: 900831

0 - 270' Cement TOC BY CALC. (200 SK)
0 - 270' 10-3/4" OD Casing 40.5#
500-
1000- 0 - 2574' Cement TOC BY CALC. (950 SK)
1500- 0 - 3854' Cement TOC BY CALC. (400 SK)
2000-
2500- 0 - 2574' 7-5/8" OD Casing 26.4#

3000-

3500-

0 - 3854' 5-1/2" OD Casing 17#
3959 - 3912' Cement Plug 13-1/2 SK

4000-

4250-

4600-

5000-

NMGSAU BLK 10 NO. 6 SEC 30 T19S R37E KB 3647 TD 3959
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE AC COM NO. 5"
ORIG. COMP. DATE 05/22/36

350 - 960' Damage CSG LEAK SQed (380 SK)

0 - 3901' 2-7/8" OD Tubing 6.5# 10V

3855 - 3885' Dstest REC 94 JTS OIL SMALL AMT GAS
3797 - 3912' Treatment 4200 GAL 15% HCL-NE-FE
3797 - 3852' Perfs 2 JSPF
3854 - 3959' 4-5/8" OD Openhole
3854 - 3912' Treatment 2500 GAL 15% HCL-NE-FE

KB ELEV: 3647'
TD: 3959'

JWM Wed Nov 28 15:50

3002505747
Completion Date: 900831

0 - 255' Cement TOC BY CALC. (200 SK)
0 - 255' 10-3/4" OD Casing 40.5#
500-
1000- 0 - 2518' Cement TOC BY CALC. (900 SK)
1500- 0 - 3850' Cement TOC BY CALC. (400 SK)
2000-
2500- 0 - 2518' 7-5/8" OD Casing 26.4#

3000-

3500-

0 - 3850' 5-1/2" OD Casing CEM W/ 400 SK
3904 - 3971' Cement Plug 8 SK

4000-

4250-

4600-

5000-

NMCSAU BLK 10 NO. 5 SEC 30 T19S R37E KB 3658 TD 3971
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE AC COM NO. 6"
ORIG. COMP. DATE 07/04/36

200 - 920' Damage CSG LEAK SQed W/550 SK

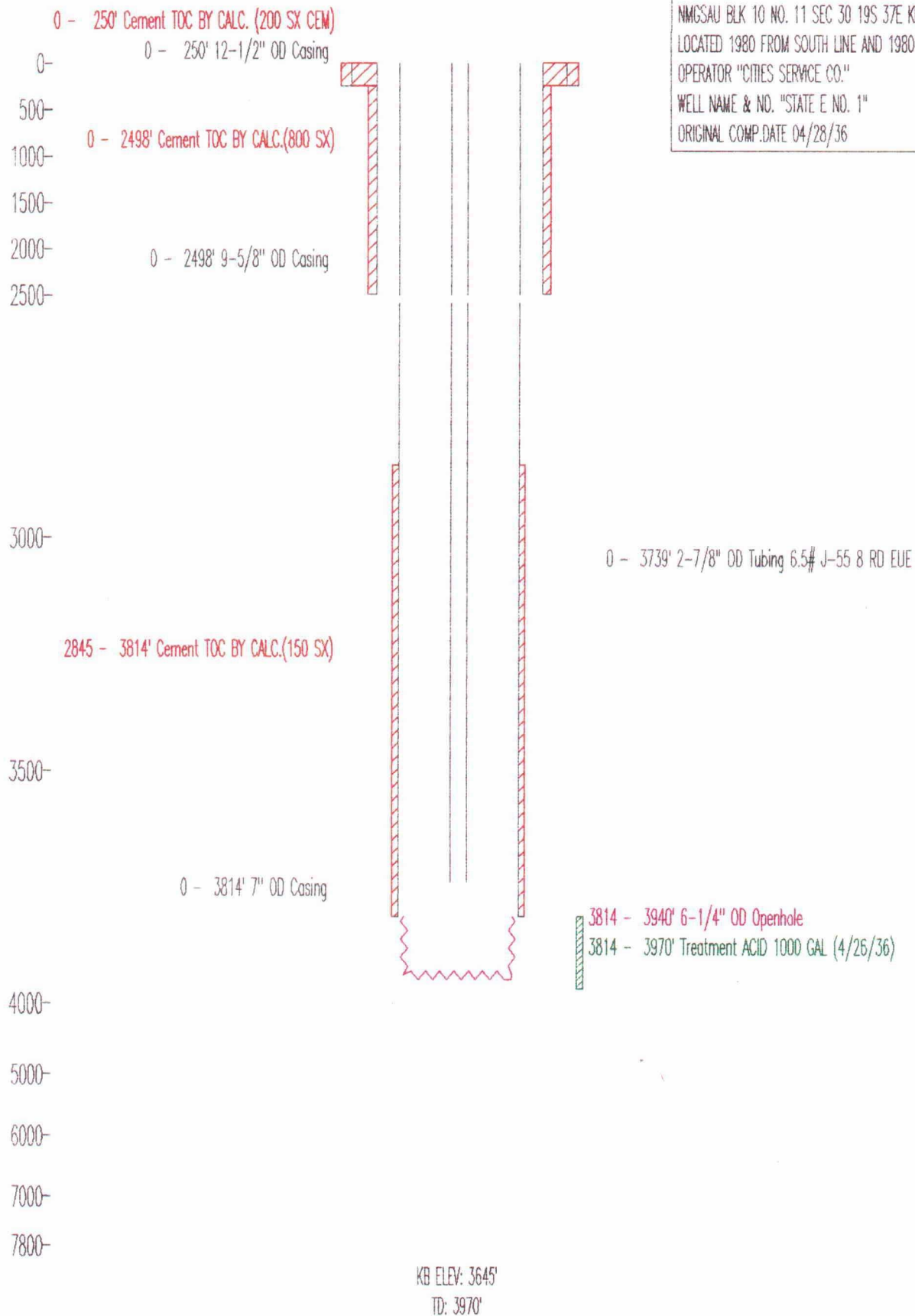
0 - 3894' 2-7/8" OD Tubing 10V

3850 - 3971' 4-5/8" OD Openhole

KB ELEV: 3658'
TD: 3971'

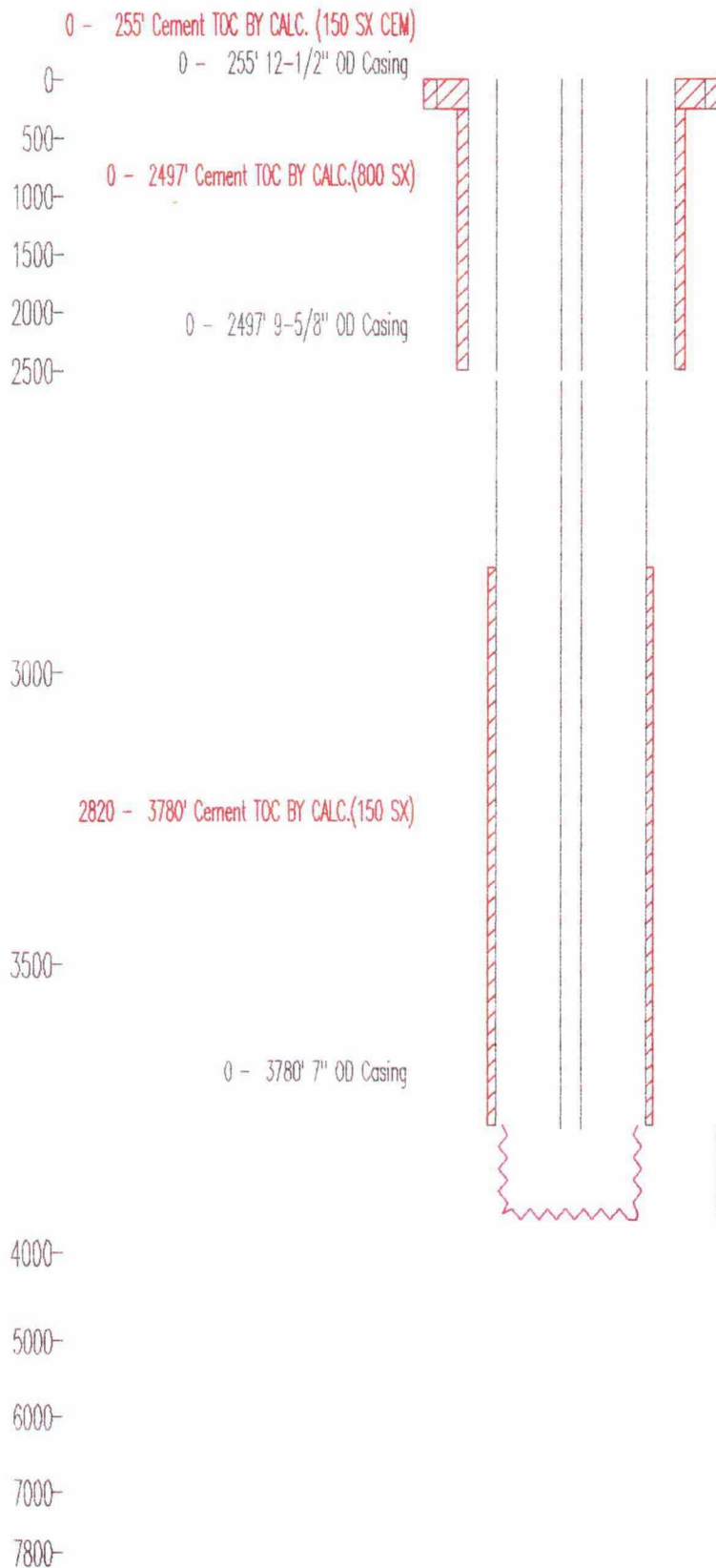
JWM Wed Nov 28 15:57

3002505749
Completion Date: 900831



NMCSAU BLK 10 NO. 11 SEC 30 19S 37E KB 3645(DF) TD 3970
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CITIES SERVICE CO."
WELL NAME & NO. "STATE E NO. 1"
ORIGINAL COMP. DATE 04/28/36

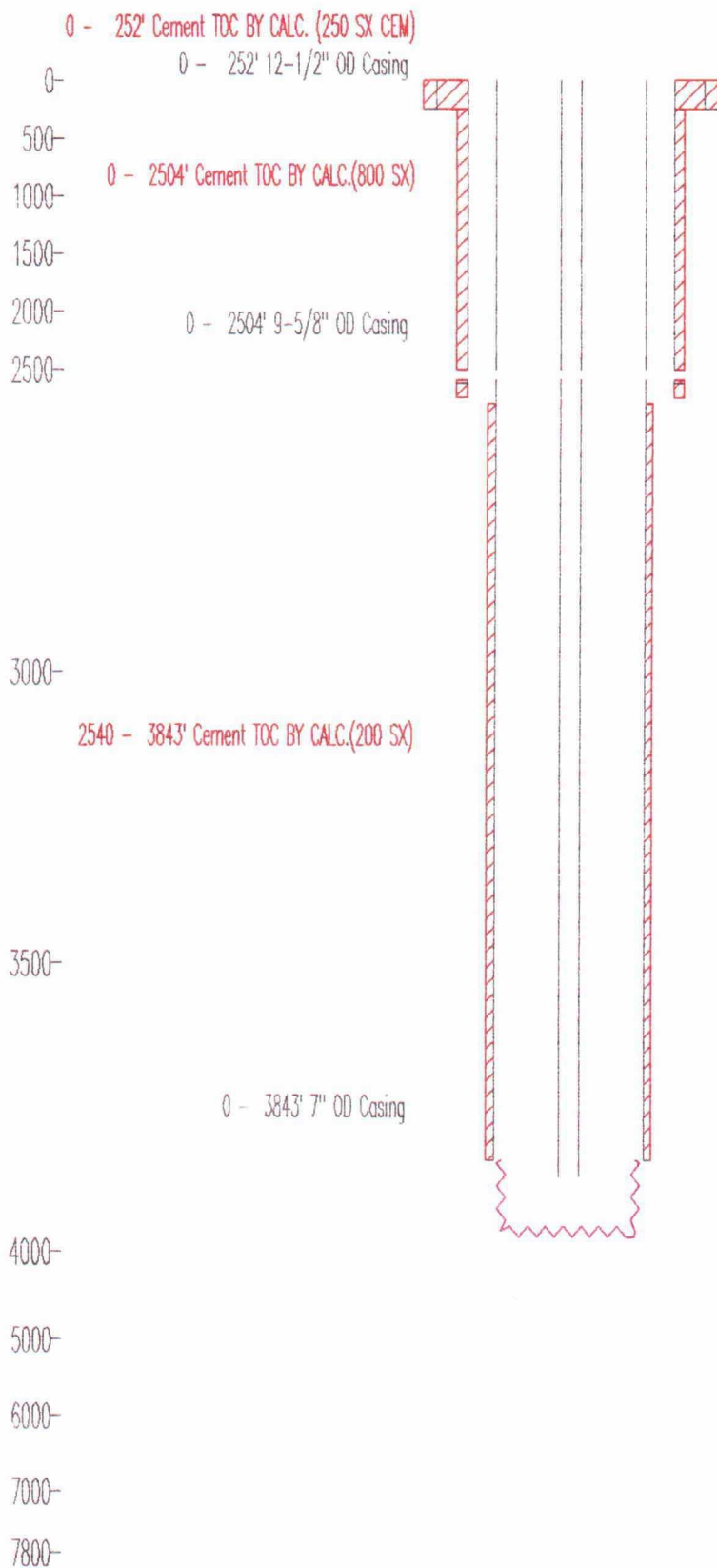
3002505750
Completion Date: 900831



NINGSAU BLK 10 NO. 14 SEC 30 19S 37E KB 3623(DP) TD 3933
LOCATED 330 FROM SOUTH LINE AND 2310 FROM WEST LINE
OPERATOR "CITIES SERVICE CO."
WELL NAME & NO. "STATE E NO. 2"
ORIGINAL COMP. DATE 06/06/36

KB ELEV: 3613'
TD: 3933'

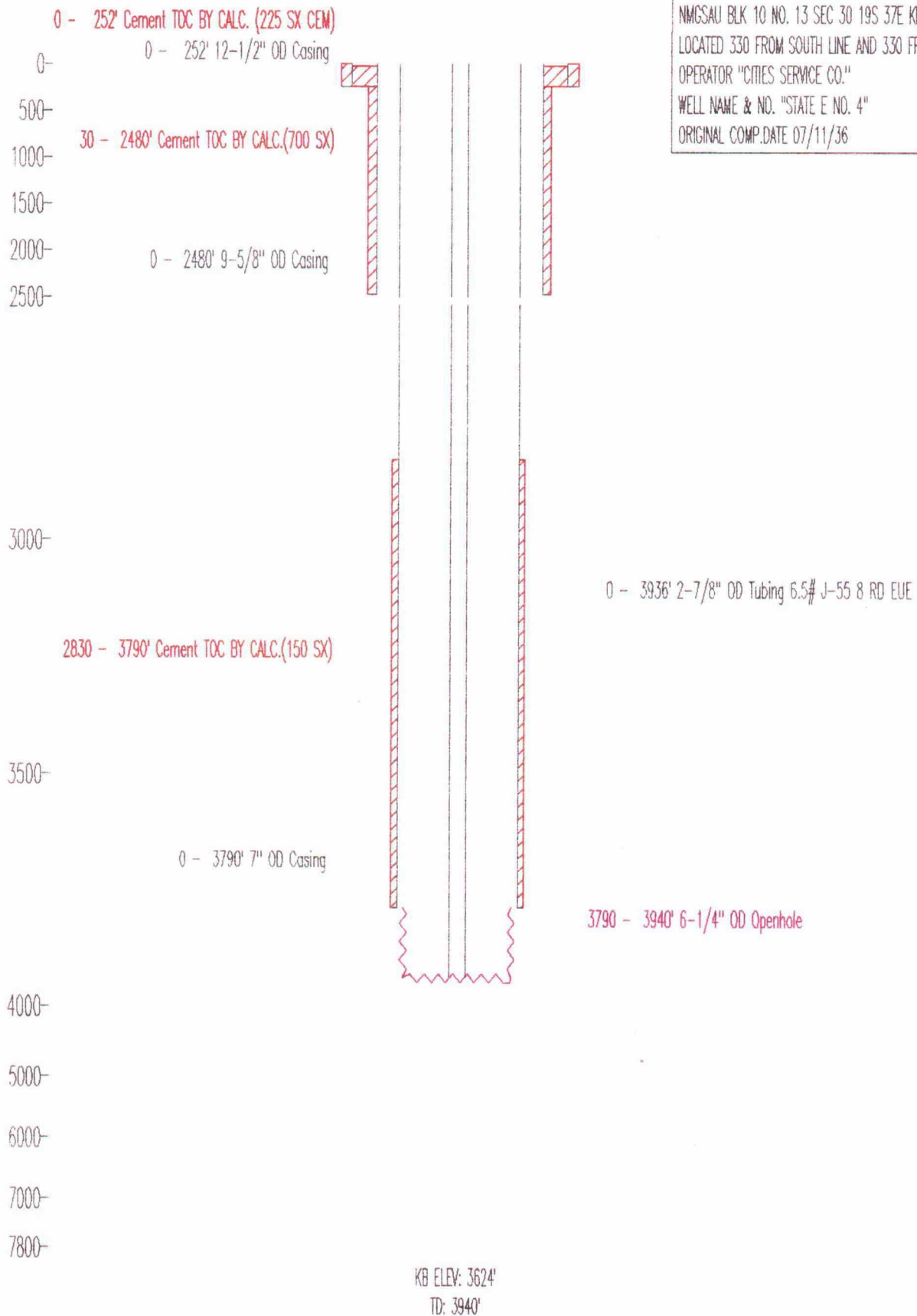
3002505751
Completion Date: 900831



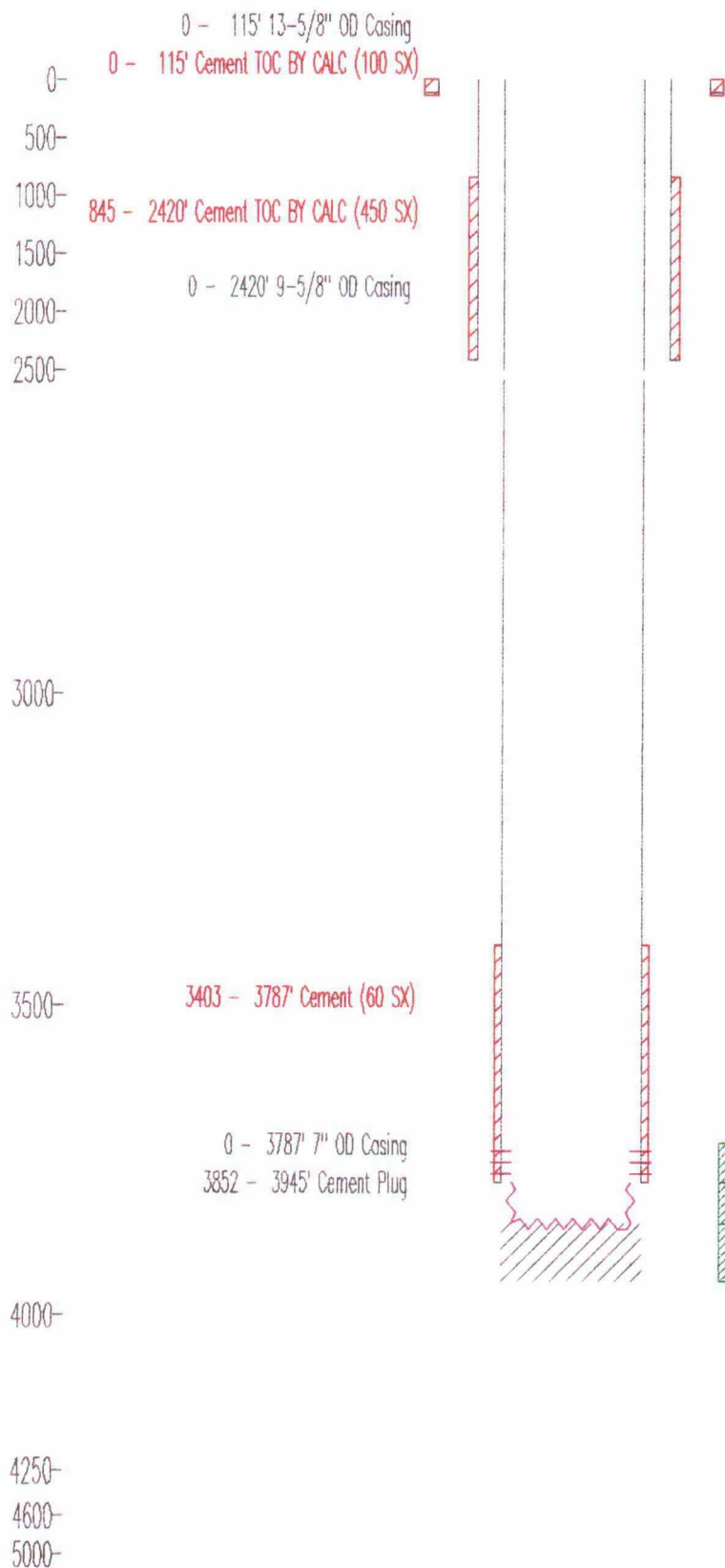
NMGS AU BLK 10 NO. 12 SEC 30 19S 37E KB 3658 (DF) TD 3965
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "CITIES SERVICE CO."
WELL NAME & NO. "STATE E NO. 3"
ORIGINAL COMP. DATE 06/14/36

3002505752
Completion Date: 900831

NMCSAU BLK 10 NO. 13 SEC 30 19S 37E KB 3634(DF) TD 3940
LOCATED 330 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "CITIES SERVICE CO."
WELL NAME & NO. "STATE E NO. 4"
ORIGINAL COMP. DATE 07/11/36



3002505753
Completion Date: 900831



NMCSAU BLK 10 NO. 10 SEC 30 T19S R37E KB 3621(GL) TD 3945
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "MARATHON"
WELL NAME & NO. "ELLIOTT-STATE NO.1"
ORIG. COMP. DATE 04/05/36

3787 - 3852' Treatment PERF OPEN HOLE 3/82
3725 - 3774' Perfs INTERVALS
3725 - 3852' Treatment ACID 4000 GAL 4/87
3787 - 3852' 6" OD Openhole
3787 - 3852' Treatment ACID 3500 3/82
3787 - 3945' Treatment ACID 3000 GAL 8/71

KB ELEV: 3621'
TD: 3945'

3002505755
Completion Date: 900831

0 - 165' 12-1/2" OD Casing
0 - 165' Cement TOC BY CALC (150 SX)
0 - 1238' Cement TOC BY CALC (500 SX)
820' 500' Cement PERF CSG & CIRC CEMENT TO SURF (700 SX)
0 - 1238' 9-5/8" OD Casing

1820 - 3778' Cement (400 SX)

0 - 3778' 7" OD Casing

3778 - 3935' Treatment ACID 3000 GAL 6/36

3778 - 3935' Treatment 4000 GAL 15% ACID 3/87

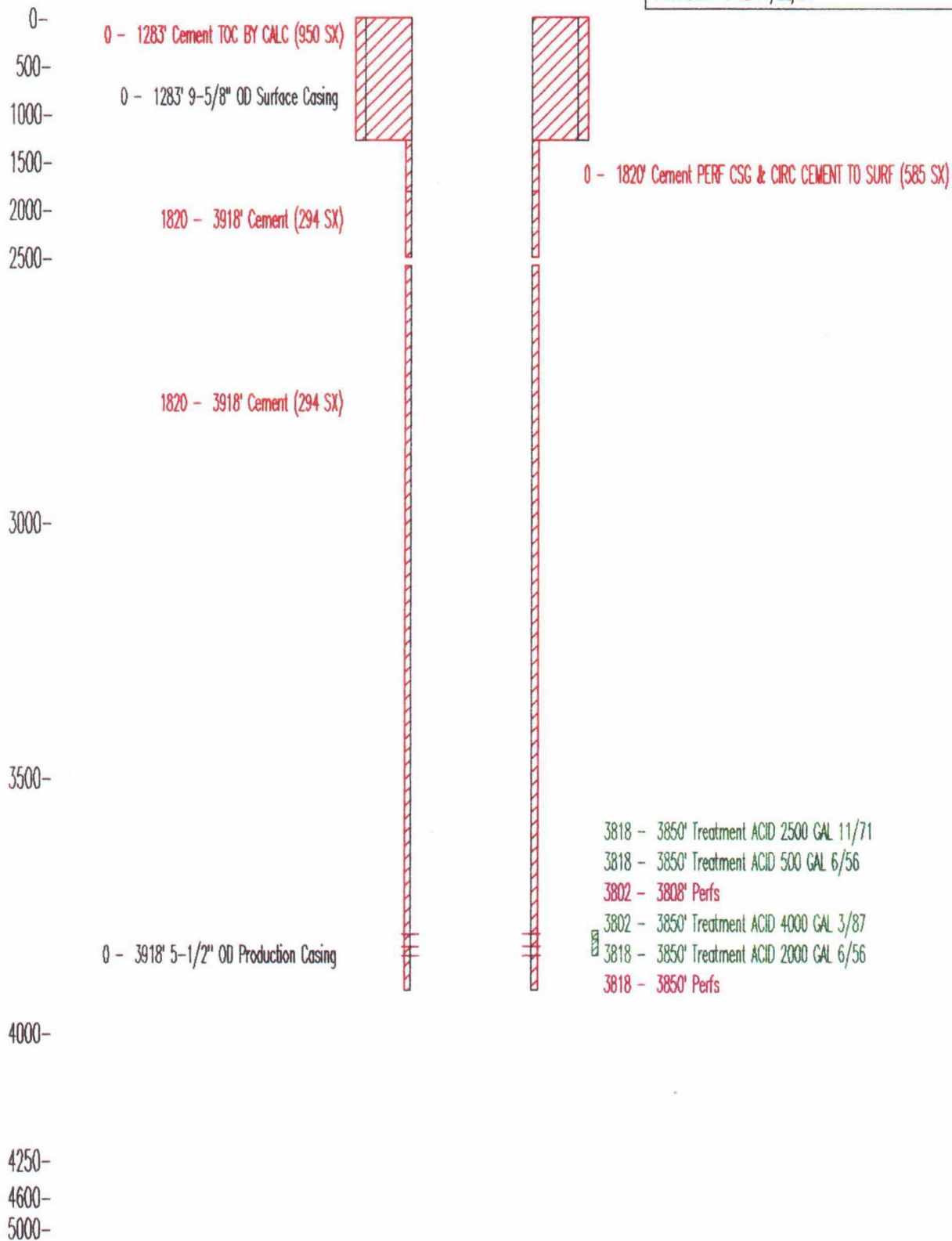
3778 - 3935' 6" OD Openhole

NMCSAU BLK 10 NO. 15 SEC 30 T19S R37E KB 3607(GL) TD 3935
LOCATED 330 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "MARATHON"
WELL NAME & NO. "ELLIOTT-STATE NO. 3"
ORIG. COMP. DATE 06/21/36

KB ELEV: 3607'
TD: 3935'

3002505757
Completion Date: 900831

NMCSAU BLK 10 NO. 16 SEC 30 T19S R37E KB 3609(DF) TD 3919
LOCATED 790 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "MARATHON"
WELL NAME & NO. "ELLIOTT-STATE NO. 5"
ORIG. COMP. DATE 06/22/56



KB ELEV: 3609'
TD: 3919'

3002505760
Completion Date: 900925

NMCSAU BLK. 15 NO. 8 SEC 31 T19S R37E KB 3587 TD 3905
1980 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS A #2"
ORIG. COMP. DATE 09/18/36

0 - 200' Cement TOC BY CALC. (200 SK)
0 - 200' 13" OD Casing
535 - 2485' Cement TOC BY CALC. (500 SK)
0 - 2485' 8-5/8" OD Casing
2889 - 3779' Cement TOC BY CALC. (100 SK)
0 - 3779' 6-5/8" OD Casing

3779 - 3905' Treatment 5000 GAL ACID
3779 - 3905' 5-5/8" OD Openhole

KB ELEV: 3588'
TD: 3905'

3002505764
Completion Date: 900831

0 - 252' Cement TOC BY CALC. (200 SK)
0 - 252' 10-3/4" OD Casing
0 - 1116' Cement TOC BY CIRC.
0 - 1106' 7-5/8" OD Casing
106 - 1106' Cement TOC BY CALC. (200 SK)
1674 - 3794' Cement TOC BY CALC. (200 SK)

NMGS AU BLK 15 NO. 6 SEC 31 T19S R37E KB 3576.5 TD 3895
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "B.V. CULP (NCT-B) NO. 3"
ORIG. COMP. DATE 11/07/36

1115 - 1116' Damage PERF CSG CIRC. CEMENT TO SURFACE

0 - 3877' 2-3/8" OD Tubing

0 - 3769' 5-1/2" OD Casing

3769 - 3895' Treatment 500 GAL 15% ACID
3769 - 3895' Treatment 1000 GAL 15% ACID
3769 - 3895' Treatment 1000 GAL 15% ACID
3769 - 3895' 4-5/8" OD Openhole
3769 - 3895' Treatment 500 GAL 15% ACID

4000-

4250-

4600-

5000-

KB ELEV: 3570'
TD: 3895'

JWM Wed Nov 28 16:02

3002505766
Completion Date: 900831

0 - 207' Cement TOC BY CALC. (250 SK)
0 - 207' 13-3/4" OD Casing
0 - 1248' Cement TOC BY CALC. (300 SK)
0 - 1248' 7-5/8" OD Casing
680 - 3792' Cement TOC BY CALC. (300 SK)

3000-

3500-

0 - 3792' 5-1/2" OD Casing
3587 - 3915' Cement
3587 - 3915' 4" OD Liner Casing

4000-

4250-

4600-

5000-

NMGS AU NO. 1502 SEC 31 T19S R37E KB 3594(GL) TD 3915
LOCATED 330 FROM NORTH LINE AND 2310 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "J.R. PULLIPS NO. 1"
ORIG. COMP. DATE 07/25/36

50 - 1624' Damage CSC LEAK REPAIRED

3760 - 3766' Perfs

3760 - 3804' Treatment 600 GAL 20% ACID

3750 - 3752' Perfs

3750 - 3752' Treatment 500 GAL 15% ACID

3750 - 3752' Treatment FRACK W/ 11750# SD

3760 - 3766' Treatment 800 GAL 15% ACID

3760 - 3804' Perfs

3792 - 3915' Treatment 5000 GAL ACID

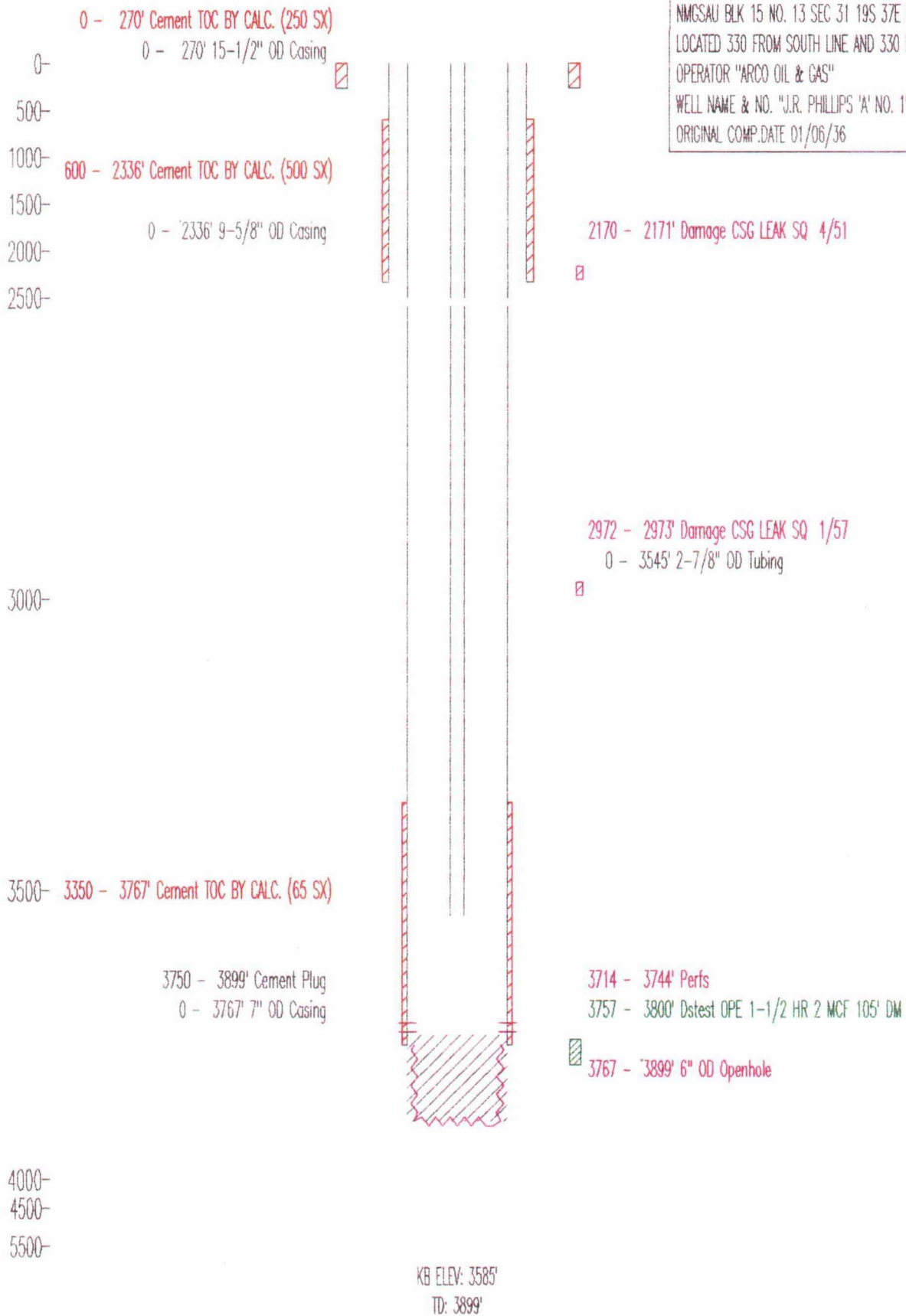
KB ELEV: 3601'

TD: 3915'

JWM Wed Nov 28 16:08:

3002505768
Completion Date: 900831

NINGS AU BLK 15 NO. 13 SEC 31 19S 37E KB 3585 (GL) TD 3899
 LOCATED 330 FROM SOUTH LINE AND 330 FROM WEST LINE
 OPERATOR "ARCO OIL & GAS"
 WELL NAME & NO. "J.R. PHILLIPS 'A' NO. 1"
 ORIGINAL COMP. DATE 01/06/36



3002505769
Completion Date: 900831

NMGS AU BLK 15 NO. 14 SEC 31 19S 37E KB 3573 (GL) TD 3890
LOCATED 330 FROM SOUTH LINE AND 2310 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'A' NO. 2"
ORIGINAL COMP. DATE 05/06/36

0 - 263' Cement TOC BY CALC. (300 SX)
0 - 263' 12-1/2" OD Casing
927 - 2327' Cement TOC BY CALC. (400 SX)
0 - 2327' 9-5/8" OD Casing
1881 - 3801' Cement TOC BY CALC. (300 SX)

3000-

3500-

0 - 3801' 7" OD Casing
3786 - 3890' Cement Plug

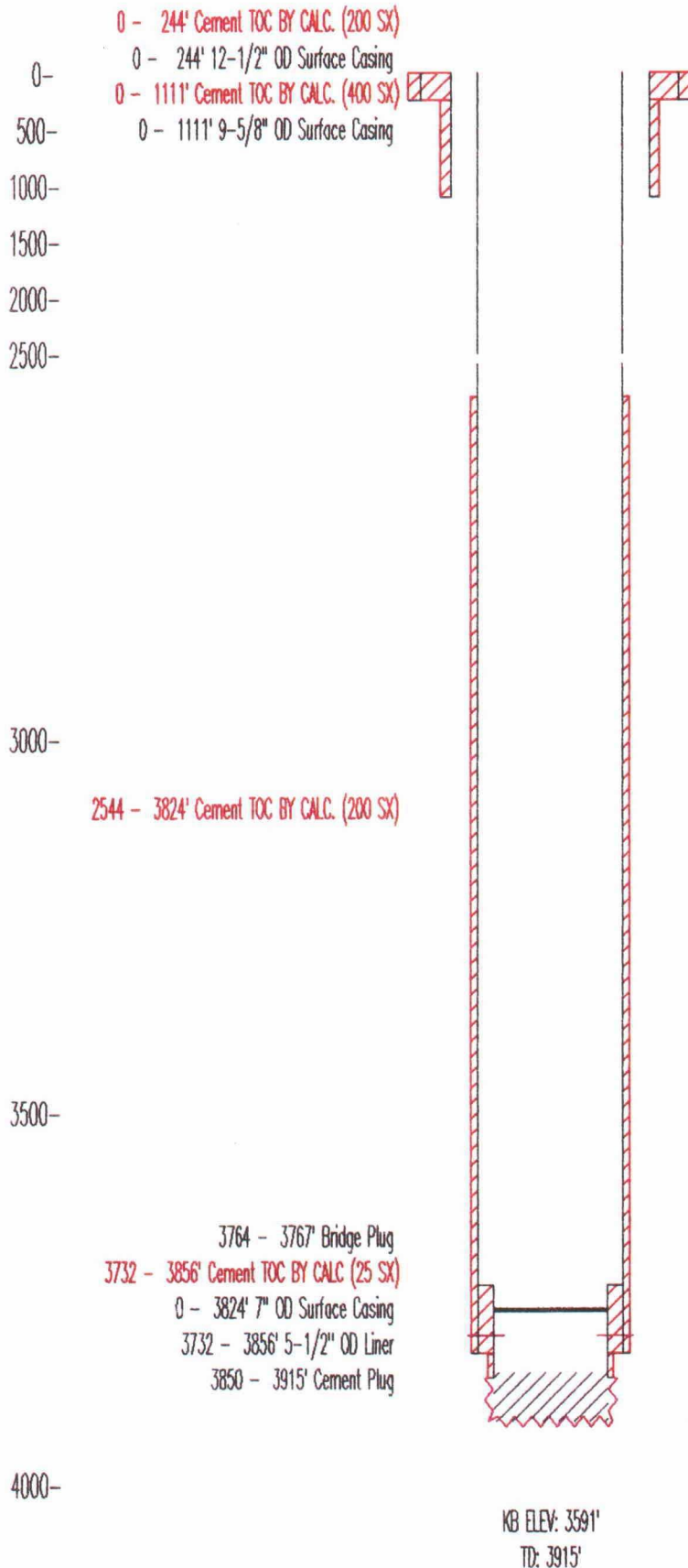
3469 - 3661' Perfs
3469 - 3661' Treatment ACID 2000 GAL 9/73
3770 - 3775' Treatment ACID 1000 GAL 12/50
3736 - 3748' Treatment ACID 1500 GAL 7/62
3736 - 3748' Perfs
3770 - 3775' Squeeze Perfs
3801 - 3890' 6" OD Openhole
3776 - 3786' Squeeze Perfs

4000-
4500-
5500-

KB ELEV: 3573'
TD: 3890'

3002505771
Completion Date: 900831

NMGS AU NO. 15 NO. 12 SEC 31 19S 37E KB 3591 (GL) TD 3915
LOCATED 2310 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'A' NO. 4"
ORIGINAL COMP. DATE 04/11/37



3002505772
Completion Date: 900831

NWGS AU BLK 15 NO. 13 SEC 31 19S 37E KB 3571 (GL) TD 5720
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'A' NO. 5"
ORIGINAL COMP. DATE 05/11/48

0 - 250' Cement TOC BY CALC. (300 SX)
0 - 250' 10-3/4" OD Surface Casing
0 - 1111' 7-5/8" OD Surface Casing
0 - 2852' Cement TOC BY CALC. (1000 SX)
0 - 2852' Cement TOC BY CALC. (1000 SX)
1263 - 5708' Cement TOC BY CALC. (325 SX)

0 - 2511' 2-7/8" OD Tubing

1263 - 5708' Cement TOC BY CALC. (325 SX)

3774 - 3788' Perfs
3774 - 3768' Squeeze Perfs
3774 - 3788' Treatment ACID 500 GAL 2/75
3774 - 3768' Treatment ACID 2000 GAL 2/75

1263 - 5708' Cement TOC BY CALC. (325 SX)
0 - 5708' 5-1/2" OD Surface Casing
5013 - 5053' Cement Plug
5053 - 5056' CIBP CIBP

5695 - 5720' Perfs

KB ELEV: 3582'
TD: 5720'

3002505773
Completion Date: 900831

NMCGAU BLK 15 NO 3 SEC 31 T19S R37E KB 3592(DF) TD 3550
LOCATED 330 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
OLD WELL NAME & NO. "PHILLIPS B NO. 1"
ORIG. COMP. DATE 06/06/36

0 - 252' Cement TOC BY CALC. (300 SK)
0 - 252' 12-1/2" OD Casing
0 - 3803' Cement TOC BY CALC. (200 SK)
1066 - 2466' Cement TOC BY CALC. (400 SK)
0 - 2466' 9-5/8" OD Casing

2500-

3000-

3500-

3802 - 3925' Cement Plug
0 - 3803' 7" OD Casing
3799 - 3802' CIBP CIBP

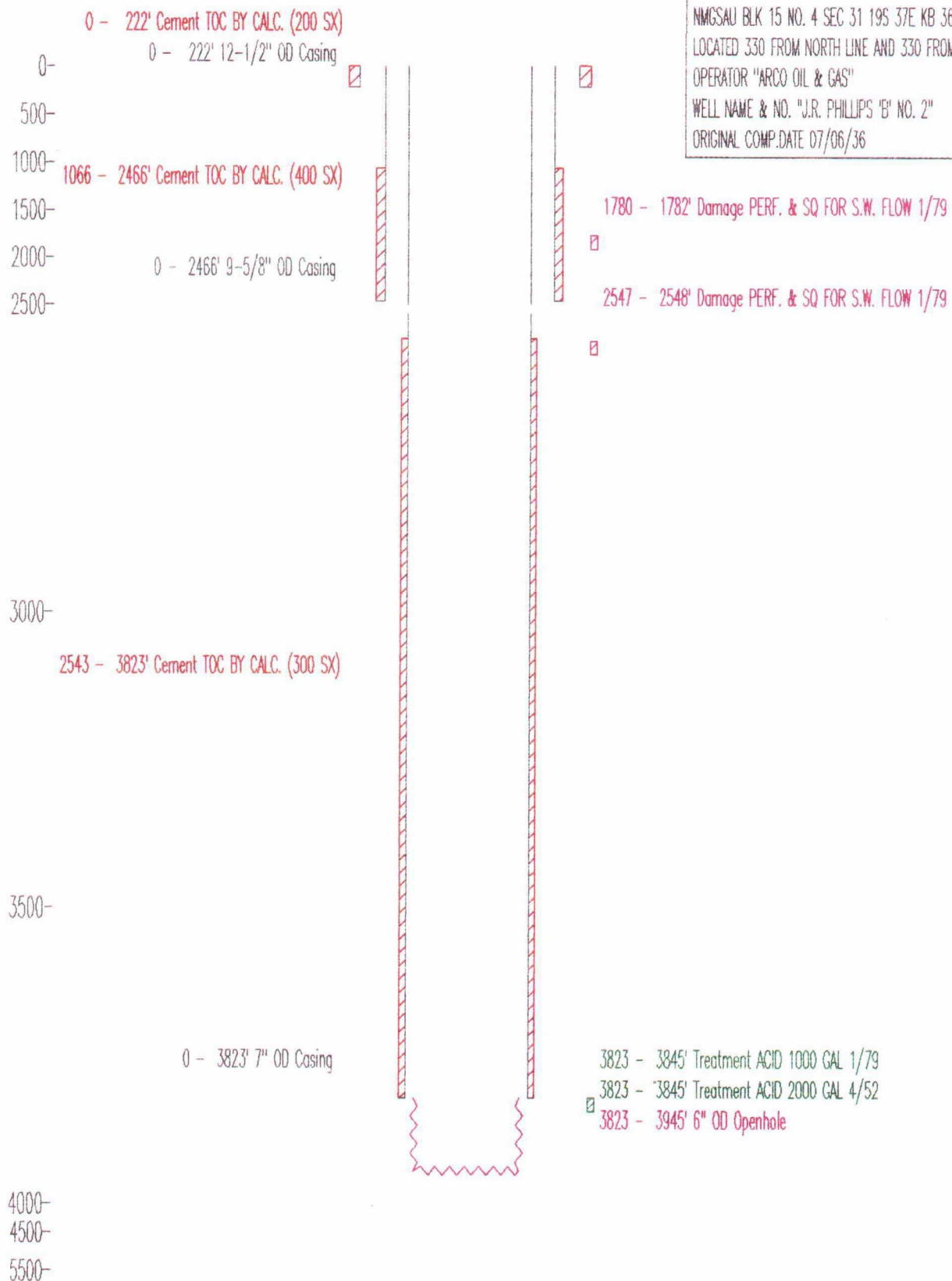
4000-

4250-

KB ELEV: 3608'
TD: 3925'

3763 - 3798' Treatment ACID 1000 GAL (3/69)
3763 - 3798' Perfs INTERVALS
3803 - 3845' Treatment ACID 1500 GAL (6/52)
3803 - 3925' 6-1/2" OD Openhole
3803 - 3925' Treatment ACID 2000 GAL (6/36)
3803 - 3925' Treatment ACID 500 GAL (6/52)

3002505774
Completion Date: 900831



NMCSAU BLK 15 NO. 4 SEC 31 19S 37E KB 3618 TD 3945
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'B' NO. 2"
ORIGINAL COMP. DATE 07/06/36

KB ELEV: 3618'
TD: 3935'

3002505775
Completion Date: 900831

0 - 182' Cement TOC BY CALC. (250 SX)
0 - 182' 15-1/2" OD Casing
0 - 1154' Cement TOC BY CALC. (500 SX)
0 - 1154' 10-3/4" OD Casing
1891 - 3811' Cement TOC BY CALC. (300 SX)

3000-

3500-

0 - 3811' 7" OD Casing
3885 - 3930' Cement Plug

4000-

4500-

5500-

NMCSAU BLK 15 NO. 6 SEC 31 19S 37E KB 3585(GL) TD 3930
LOCATED 2310 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'B' NO. 3"
ORIGINAL COMP. DATE 09/21/36

1760 - 1762' Damage PERF. & SQ FOR OIL FLOW (1150 SX) 1/79

2410 - 2412' Damage PERF. & SQ FOR OIL FLOW (250 SX) 1/79

□

3811 - 3930' Treatment ACID 10000 GAL 9/36

3811 - 3930' Treatment ACID 1000 GAL 1/79

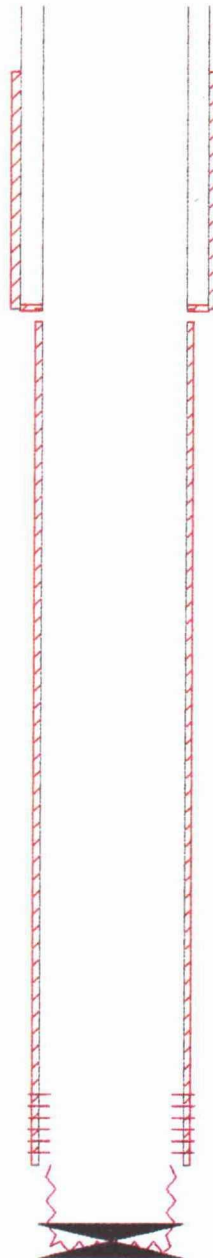
3811 - 3930' 6-1/2" OD Openhole

KB ELEV: 3587'
TD: 3930'

3002505781
Completion Date: 900925

0 - 200' Cement TOC BY CALC. (200 SK)
0 - 200' 13" OD Casing
500-
1000- 538 - 2488' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2488' 8-5/8" OD Casing
2500- 2455 - 3790' Cement TOC BY CALC. (150 SK)
3000-
3500-
4000-
4250-
4600-
5000-

0 - 3790' 6-5/8" OD Casing
3879 - 3881' CIBP CIBP



2384 - 2390' Trouble REPAIR CASING

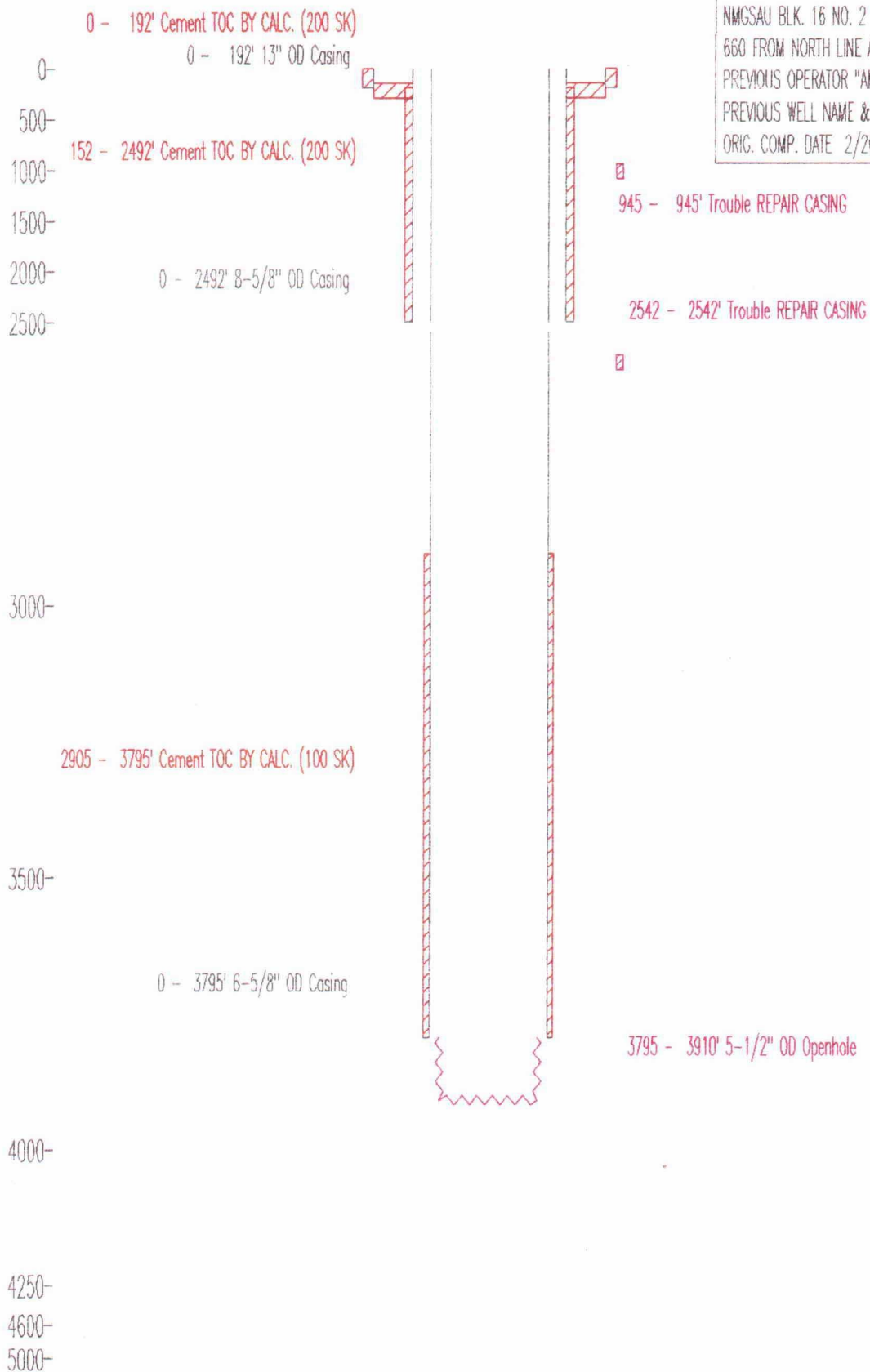
3676 - 3770' Perfs

3790 - 3915' Treatment 6000 GAL 6000 LBS
3790 - 3915' 5-1/2" OD Openhole

NMGS AU BLK. 16 NO. 6 SEC. 32 T19S R37E KB 3599 TD 3915
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "D.F. LARSEN #1"
ORIG. COMP. DATE 1/24/37

KB ELEV: 3598'
TD: 3915'

3002505783
Completion Date: 900925



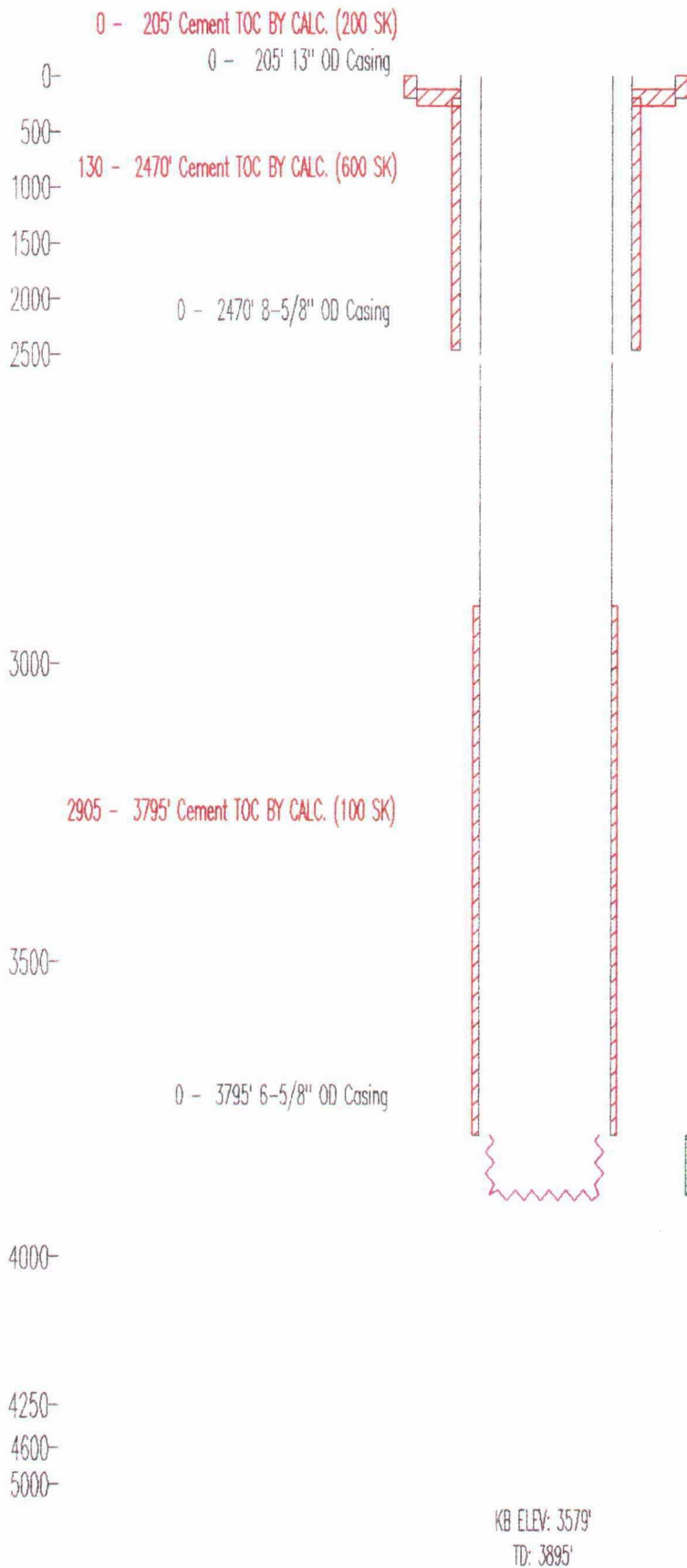
NMGSAU BLK. 16 NO. 2 SEC. 32 T19S R37E KB 3591 TD 3910
660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "D.F. LARSEN #3"
ORIG. COMP. DATE 2/26/37

KB ELEV: 3598'
TD: 3910'

JWM Wed Nov 28 16:25

3002505785
Completion Date: 900925

NMCSAU BLK. 16 NO. 10 SEC 32 T19S R37E KB 3580 TD 3895
1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "MAY LOVE COM #1"
ORIG. COMP. DATE 1/13/37



3002505787
Completion Date: 900925

0 - 202' Cement TOC BY CALC. (200 SK)
0 - 202' 13" OD Casing
500-
1000- 540 - 2490' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2490' 8-5/8" OD Casing
2500-

3000-

2904 - 3794' Cement TOC BY CALC. (100 SK)

3500-

0 - 3794' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

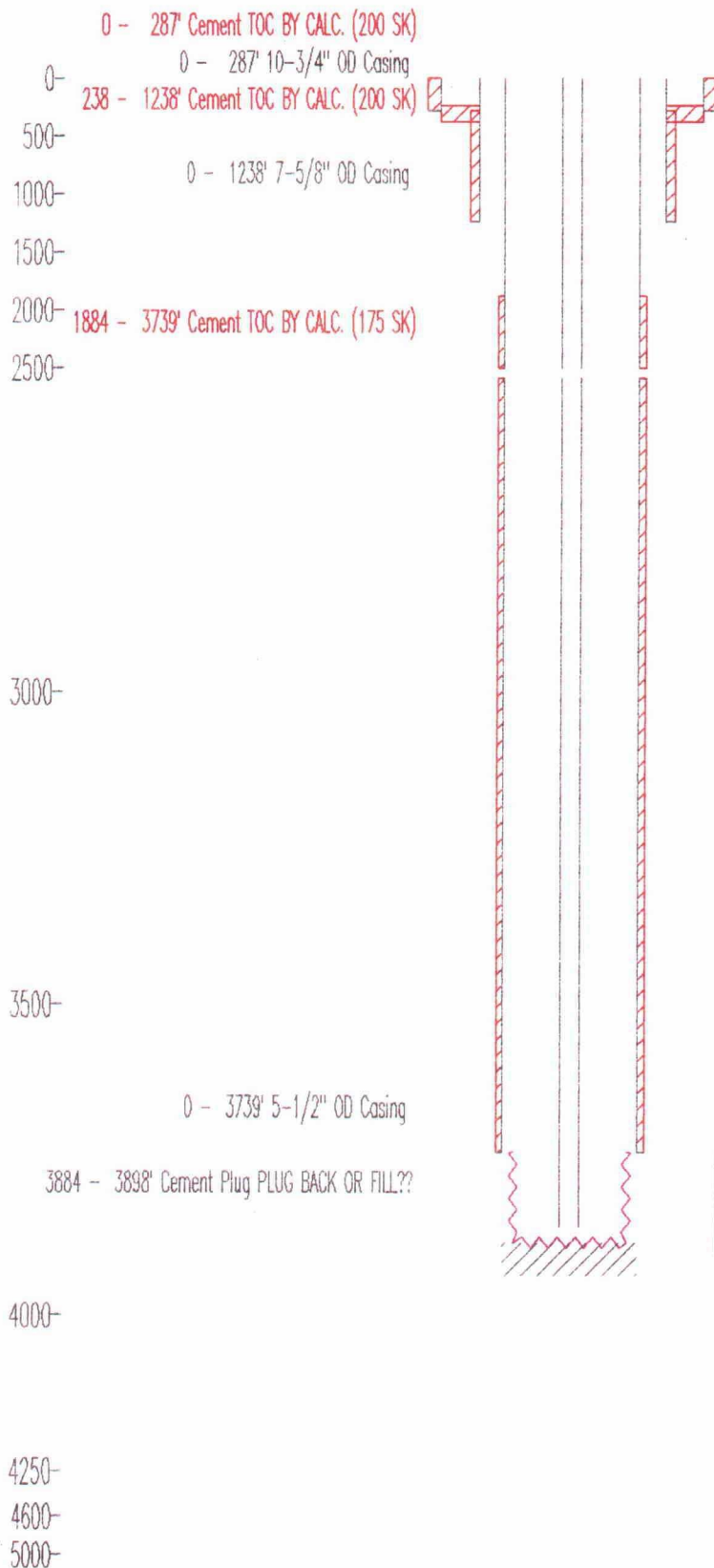
KB ELEV: 3594'
TD: 3920'

3794 - 3920' 5-5/8" OD Openhole

NMCSAU BLK. 16 NO. 4 SEC 32 T19S R37E KB 3601 TD 3920
660 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE U #2"
ORIG. COMP. DATE 08/30/36

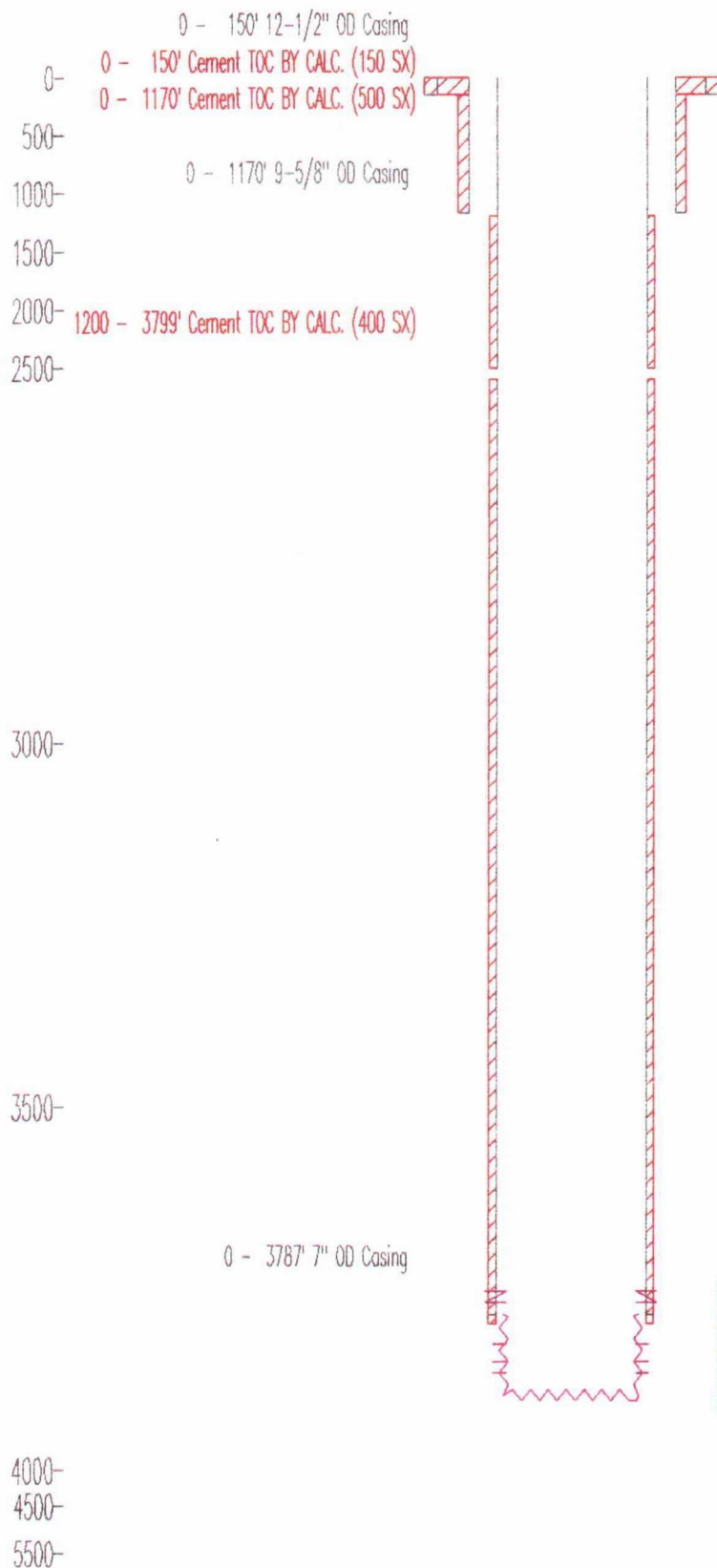
3002505790
Completion Date: 900831

NMCSAU BLK 16 NO. 16 SEC 32 T19S R37E KB 3567(GL) TD 3898
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "MAY LOVE NO. 2"
ORIG. COMP. DATE 12/15/36



KB ELEV: 3567'
TD: 3898'

3002505794
Completion Date: 900831



NMGS AU BLK 16 NO. 14 SEC 32 19S 37E KB 3569 (GL) TD 3897
 LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
 OPERATOR "MARATHON"
 WELL NAME & NO. "BARBER NO. 3"
 ORIGINAL COMP. DATE 10/01/36

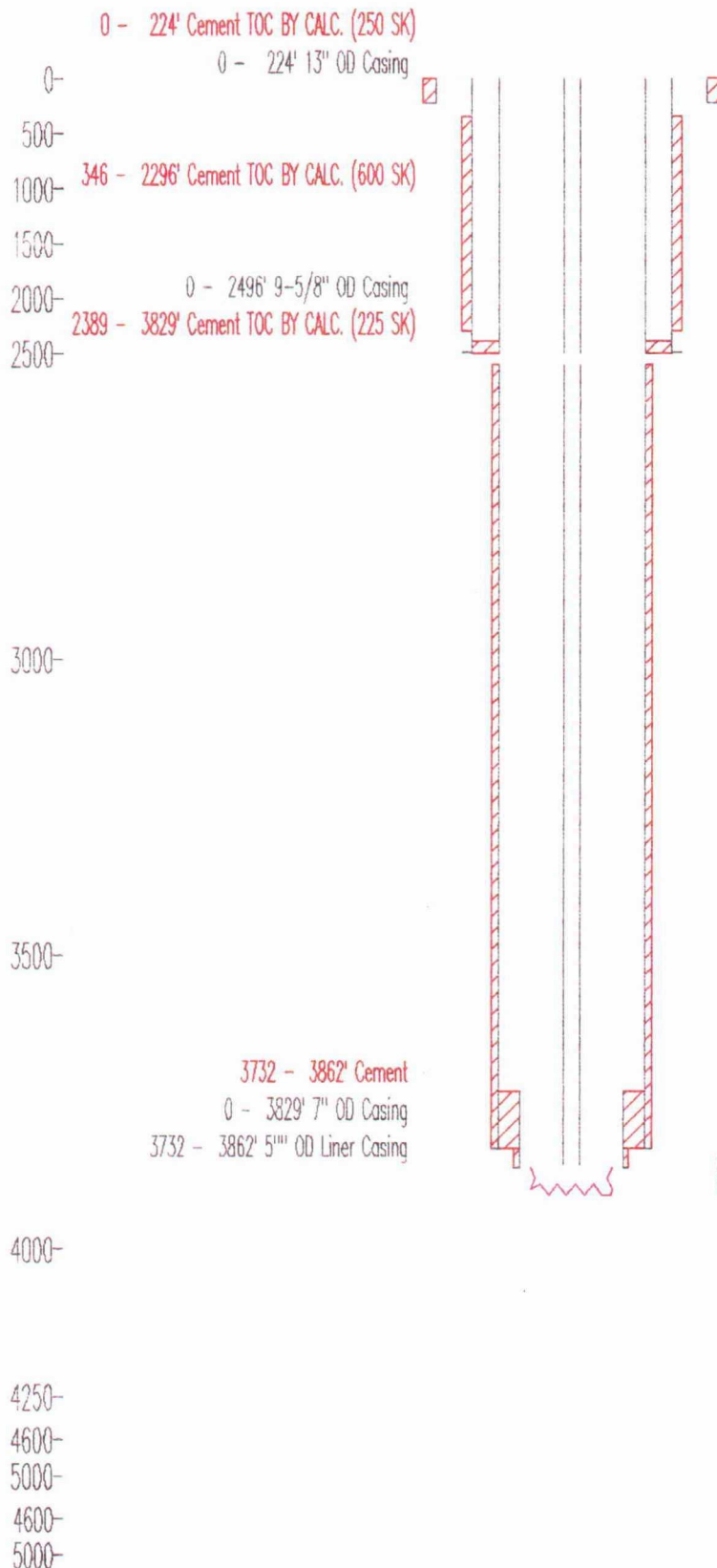
3787 - 3895' Treatment ACID 3000 GAL 10/36
 3740 - 3770' Treatment ACID 3500 GAL 10/53
 3740 - 3770' Squeeze Perfs (10/53)
 3787 - 3837' Treatment ACID 1000 GAL 09/66
 3787 - 3897' 6-1/4" OD Openhole
 3787 - 3895' Treatment ACID 11000 GAL 01/83
 3822 - 3828' Perfs (9/66)
 3843 - 3866' Perfs (1/83)
 3891 - 3895' Treatment ACID 2000 GAL 10/53

KB ELEV: 3569'
 TD: 3895'

JWM Tue Nov 27 06:30:4

3002505796
Completion Date: 900831

NMGS AU BLK 16 NO. 12 SEC 32 T19S R37E KB 3570(TOC) TD 3906
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "H" NO. 1"
ORIG. COMP. DATE 07/11/36



0 - 3858' 2-3/8" OD Tubing 4.7# J-55 10 V THD

3862 - 3906' Treatment 4000 GAL ACID
3862 - 3899' Treatment 400GAL 15% ACID
3840 - 3906' Treatment 5000 GAL DOWELL X ACID
3862 - 3899' 3-7/8" OD Openhole
3862 - 3899' Treatment 10000 GAL ACID & 10000# SD
3862 - 3906' Treatment 2500 GAL ACID

3002505799
Completion Date: 900925

NMGS AU BLK. 17 NO. 14 SEC. 33 T19S R37E KB 3570 TD 3910
330 FROM SOUTH LINE AND 2310 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "SARAH PHILLIPS #1"
ORIG. COMP. DATE 07/05/36

0 - 161' 13" OD Casing
0 - 161' Cement TOC BY CALC. (150 SK)
500-
1000- 607 - 2557' Cement TOC BY CALC. (500 SK)
1500-
2000-
2500- 0 - 2557' 8-5/8" OD Casing

3000-

2869 - 3759' Cement TOC BY CALC. (100 SK)

3500-

0 - 3759' 6-5/8" OD Casing
3750 - 3752' CIBP CIBP

3682 - 3736' Perfs

3756 - 3855' Treatment 20000 GAL 14000 LBS

3759 - 3910' 5-5/8" OD Openhole

4000-

4250-

4600-

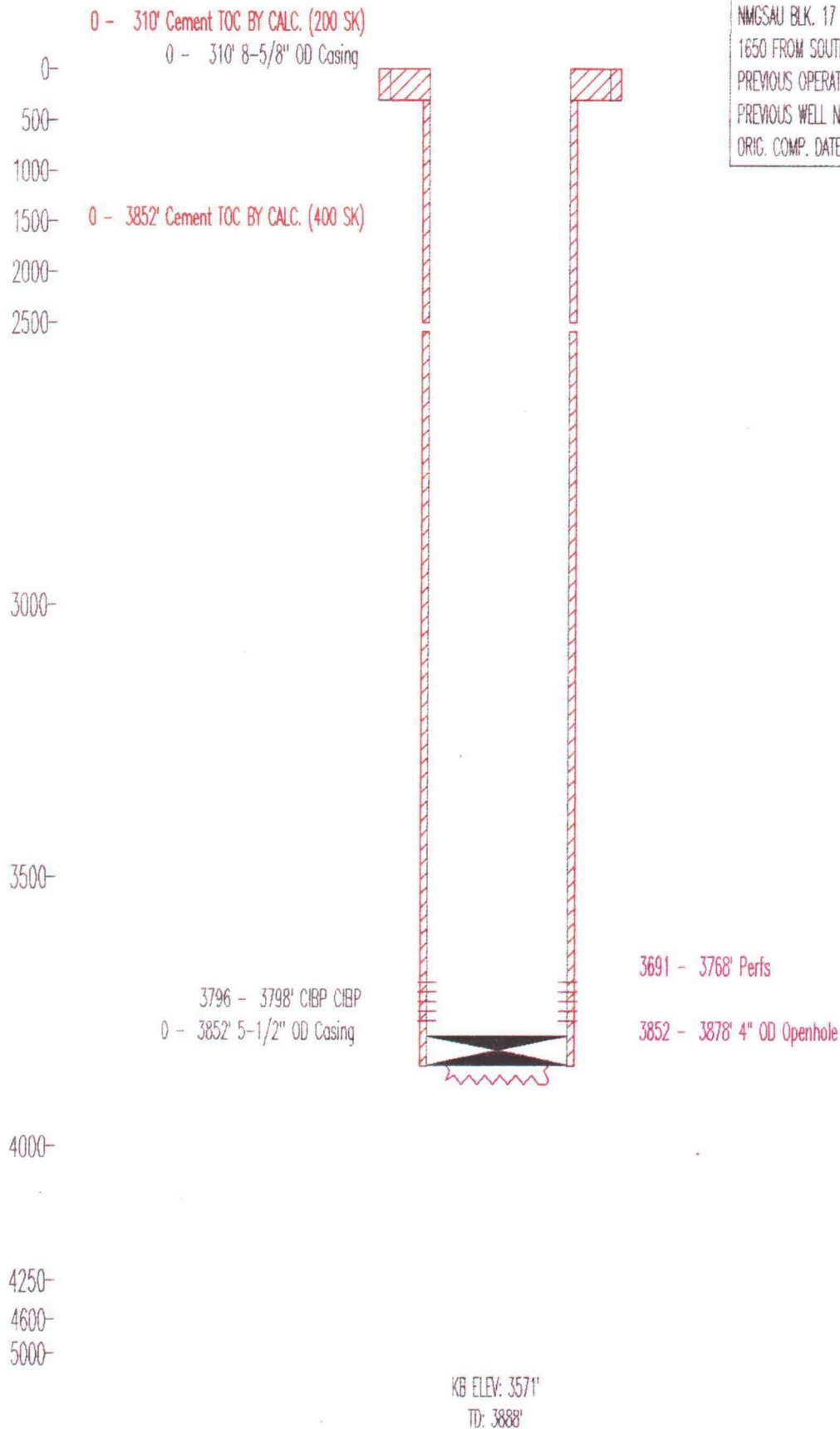
5000-

KB ELEV: 3570'
TD: 3910'

JWM Tue Nov 27 06:52:0

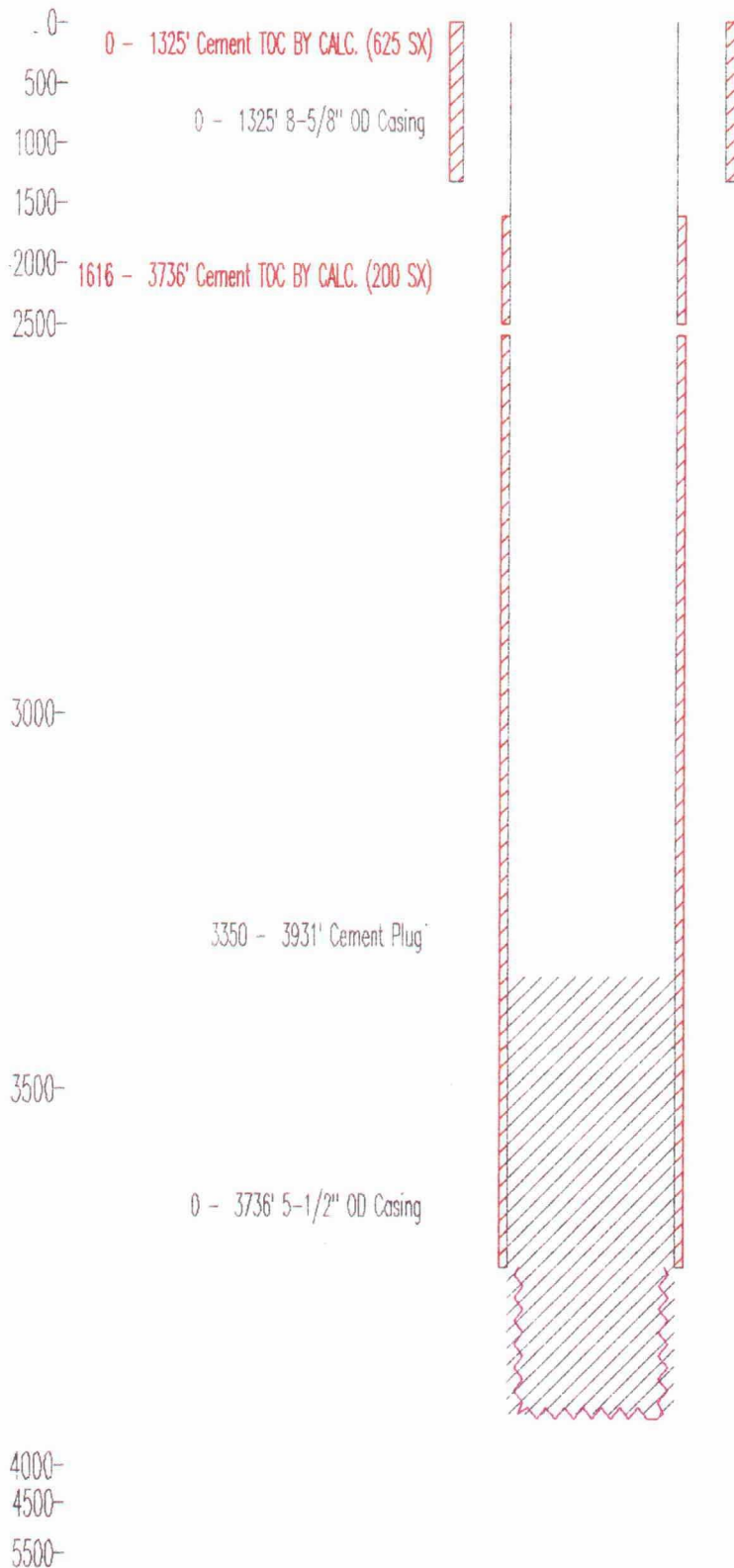
3002505801
Completion Date: 900925

NMGS AU BLK. 17 NO. 9 SEC 33 T19S R37E KB 3569 TD 3878
1650 FROM SOUTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "WILLIAMS B #3"
ORIG. COMP. DATE 02/21/59



3002505802
Completion Date: 900831

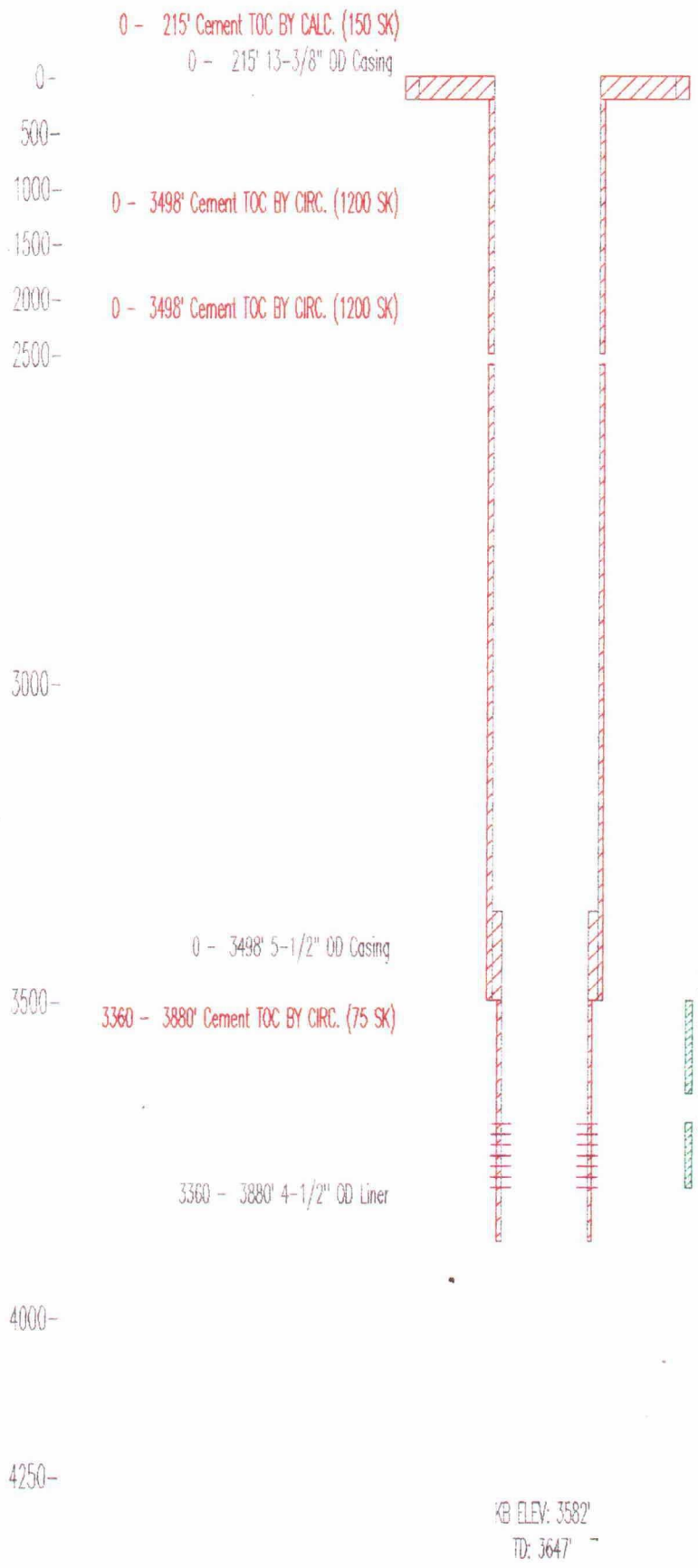
NMGS AU BLK 17 NO. 6 SEC 33 19S 37E KB 3581 (GL) TD 3931
LOCATED 1650 FROM NORTH LINE AND 1650 FROM WEST LINE
OPERATOR "GREAT WESTERN PROD."
WELL NAME & NO. "BORDAGES NO. 2"
ORIGINAL COMP. DATE 04/15/39



KB ELEV: 3581'
TD: 3931'

3002505807
Completion Date: 900831

NMACSAU BLK 17 NO 2 SEC 33 T19S R37E KB 3582(GL) TD 3880
LOCATED 990 FROM NORTH LINE AND 1650 FROM EAST LINE
OPERATOR "AMERADA HESS CORP."
WELL NAME & NO. "WILLIAMS NO. 1"
ORIG. COMP. DATE 08/17/52



3498 - 3647' Treatment DOLO FRACK 5000 GAL (1/55)
3498 - 3647' Treatment FRACK W/ 20000# SD (1/68)
3692 - 3796' Perfs INTERVALS
3692 - 3796' Treatment ACID/FRACK 3500 GAL/20000# SD (8/52)

3002505809
Completion Date: 900831

NMCSAU BLK 17 NO. 1 SEC 33 19S 37E KB 3587(GL) TD 4153
LOCATED 330 FROM NORTH LINE AND 330 FROM EAST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "JAMES H. WILLIAMS NO. 1"
ORIGINAL COMP. DATE 03/25/36

0 - 281' Cement TOC BY CALC. (250 SX)
0 - 260' 15-1/2" OD Casing

1913 - 2613' Cement TOC BY CALC. (200 SX)
0 - 2613' 9-5/8" OD Casing

0 - 3713' 2-3/8" OD Tubing

3250 - 3762' Cement TOC BY CALC. (80 SX)

0 - 3762' 7" OD Casing

3935 - 4153' Cement Plug INTERVALS

3848 - 3923' Treatment NITRO 150 QTS 09/36

3916 - 3920' Treatment ACID 2000 GAL 02/36

3762 - 4153' 6-1/4" OD Openhole

4134 - 4153' Treatment ACID 2000 GAL 03/36

4000-
4500-
5500-

KB ELEV: 3587'
TD: 4153'

3002505812
Completion Date: 900925

NMGS AU BLK. 17 NO. 16 SEC. 33 T19S R37E KB 3568 TD 3923
330 FROM SOUTH LINE AND 840 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "WILLIAMS B #1"
ORIG. COMP. DATE 12/31/51

0 - 302' Cement TOC BY CALC. (200 SK)
0 - 302' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

1691 - 3811' Cement TOC BY CALC. (200 SK)

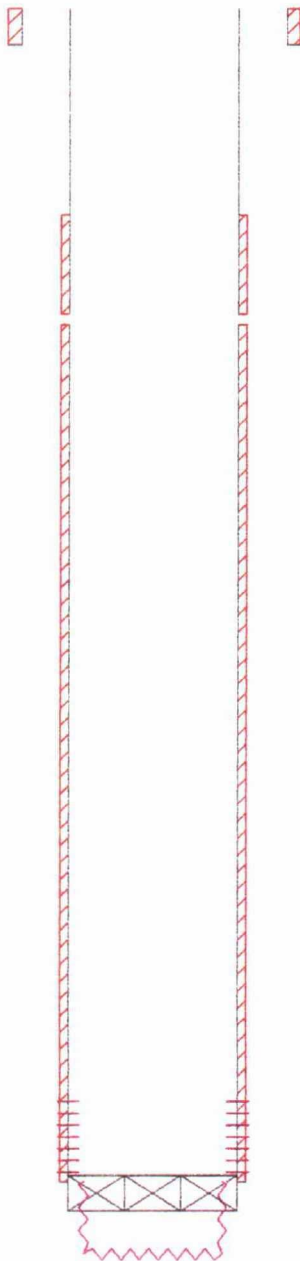
3000-

3500-

0 - 3811' 5-1/2" OD Casing
3802 - 3804' Retainer

4000-

4250-
4600-
5000-



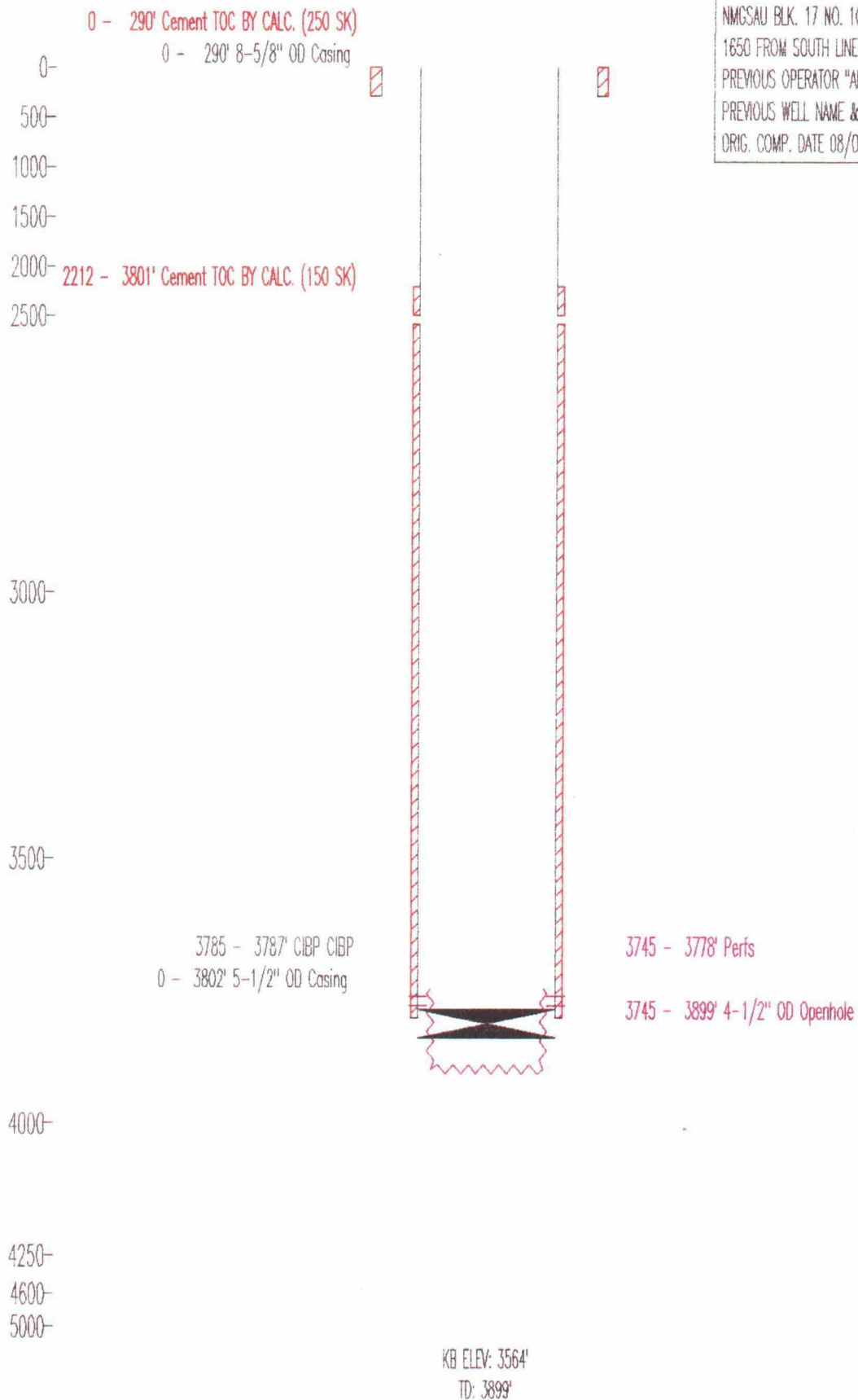
3684 - 3796' Perfs

3811 - 3923' 4-1/2" OD Openhole

KB ELEV: 3565'
TD: 3923'

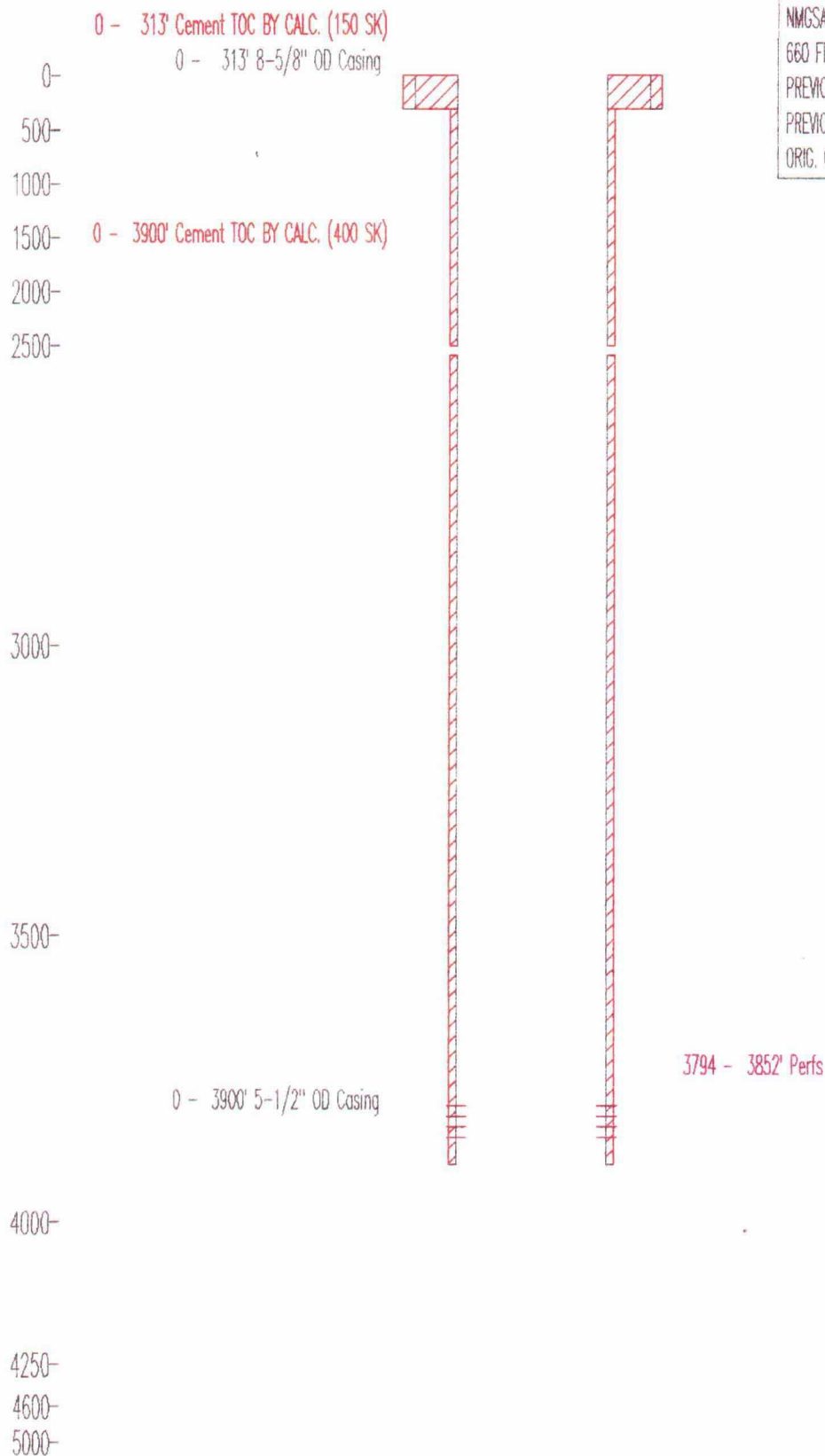
3002505813
Completion Date: 900925

NMGS AU BLK. 17 NO. 10 SEC 33 T19S R37E KB 3568 TD 3899
1650 FROM SOUTH LINE AND 2160 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "WILLIAMS B #2"
ORIG. COMP. DATE 08/01/58



3002505815
Completion Date: 900925

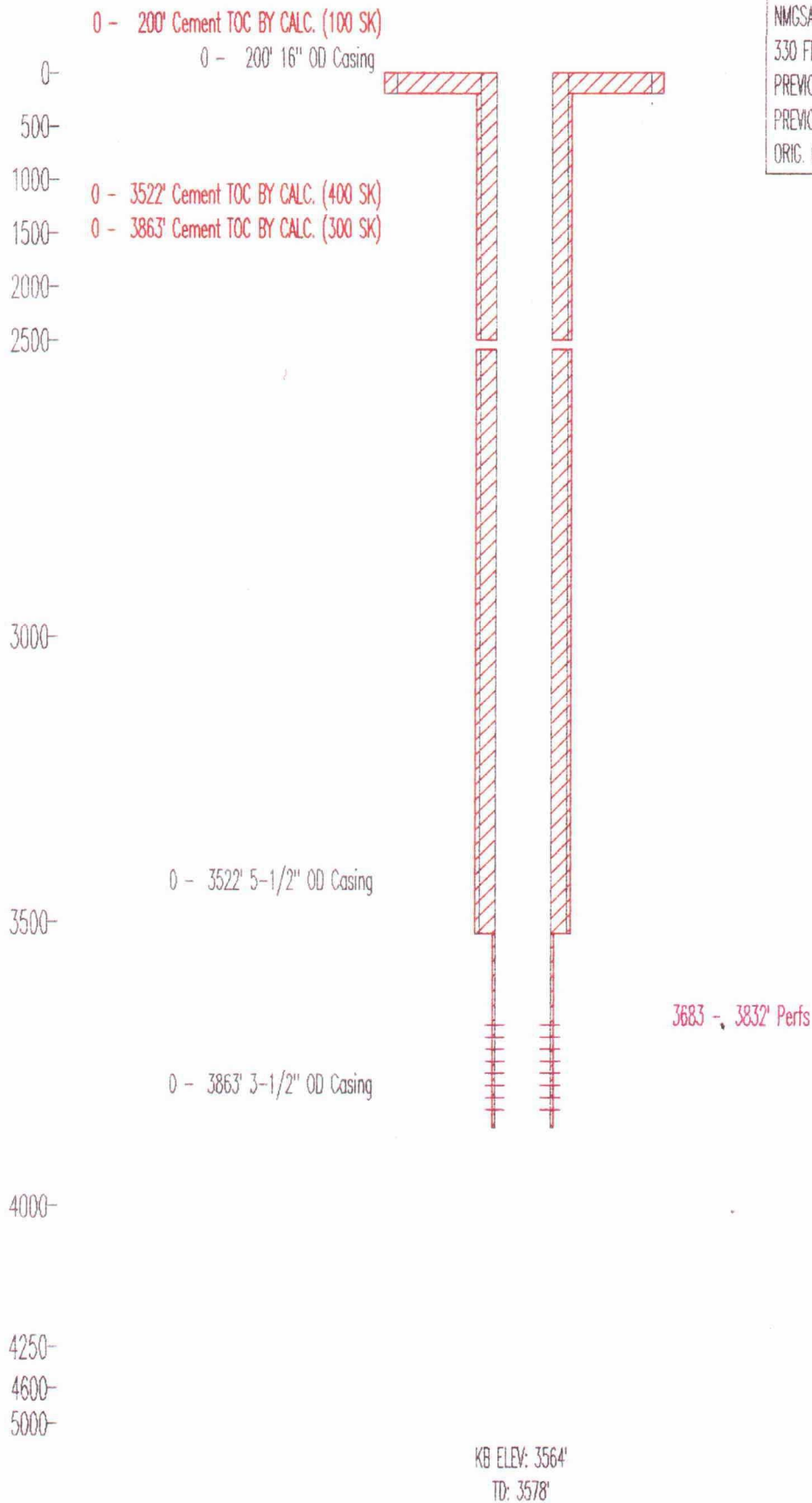
NMCSAU BLK. 23 NO. 14 SEC 34 T19S R37E KB 3570 TD 3900
660 FROM SOUTH LINE AND 1977 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.H. WILLIAMS A #1"
ORIG. COMP. DATE 11/02/58



KB ELEV: 3570'
TD: 3900'

3002505817
Completion Date: 900925

NMCSAU BLK. 23 NO. 15 SEC 34 T19S R37E KB 3558 TD 3863
330 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.H. WILLIAMS #4"
ORIG. COMP. DATE 10/24/49



3002505870
Completion Date: 900925

0 - 326' Cement TOC BY CALC. (200 SK)
0 - 326' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

724 - 3904' Cement TOC BY CALC. (300 SK)

3000-

3500-

0 - 3904' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

KB ELEV: 3571'
TD: 3904'

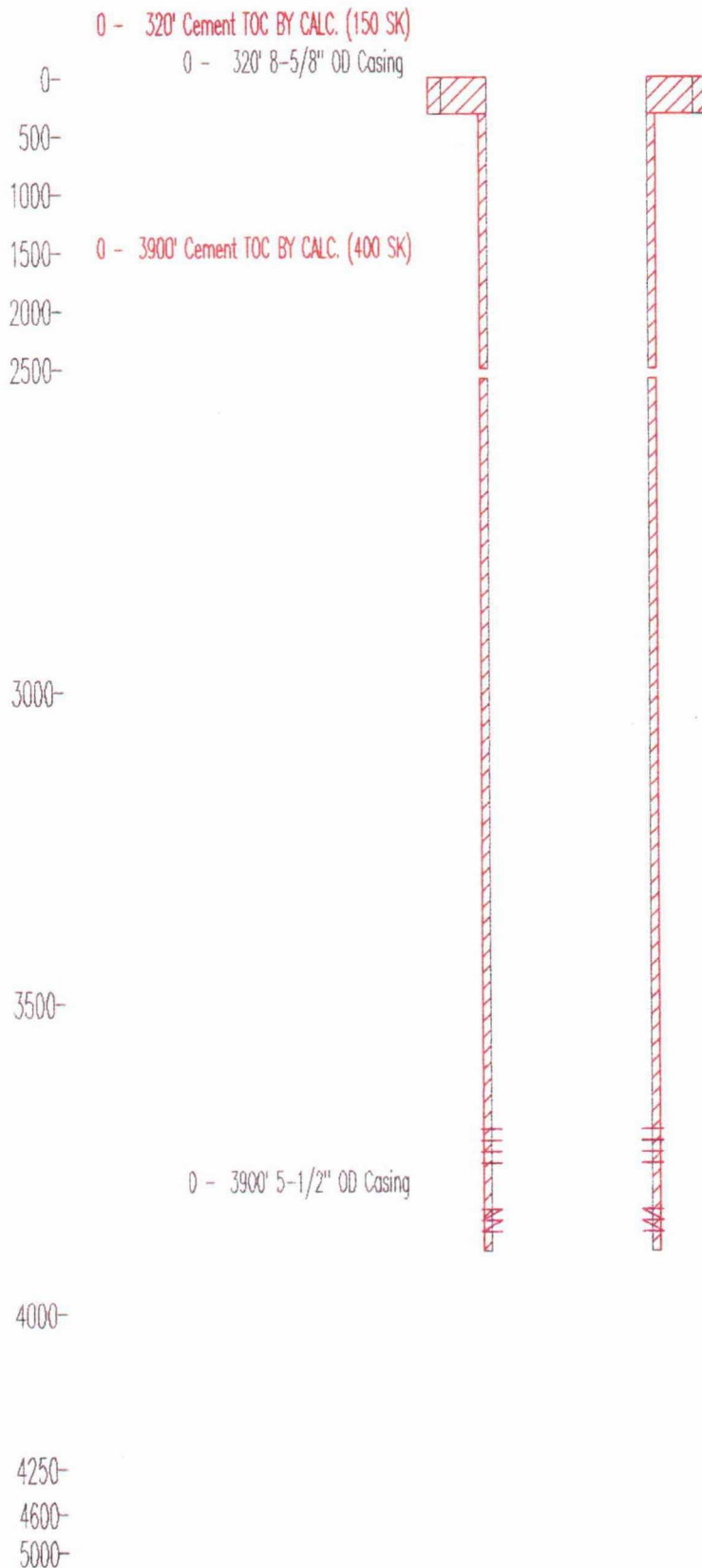
NW1/4 BLK. 23 NO. 2 SEC 3 T20S R37E KB 3560 TD 3904
330 FROM NORTH LINE AND 1650 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER C #2"
ORIG. COMP. DATE 07/25/58

3798 - 3846' Treatment 10000 GAL 10000 LBS FRAC

3798 - 3846' Perfs

3002505872
Completion Date: 900925

NMGS AU BLK. 23 NO. 7 SEC. 3 T20S R37E KB 3571 TD 3902
1676 FROM NORTH LINE AND 1977 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER D #1"
ORIG. COMP. DATE 11/17/58



KB ELEV: 3569'
TD: 3900'

3002505875
Completion Date: 900925

0 - 130' 16" OD Casing
0 - 130' Cement TOC BY CALC. (75 SK)
276 - 1256' Cement TOC BY CALC. (250 SK) ☒

500-
1000- 0 - 1256' 8" OD Casing

1500-
2000- 2418 - 3698' Cement TOC BY CALC. (200 SK)
2500-

3000-

3500-

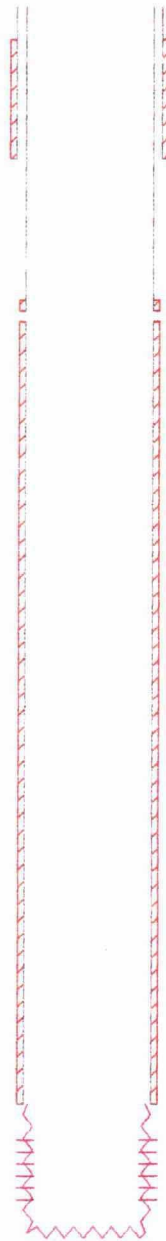
0 - 3698' 7" OD Casing

4000-

4250-

4600-

5000-



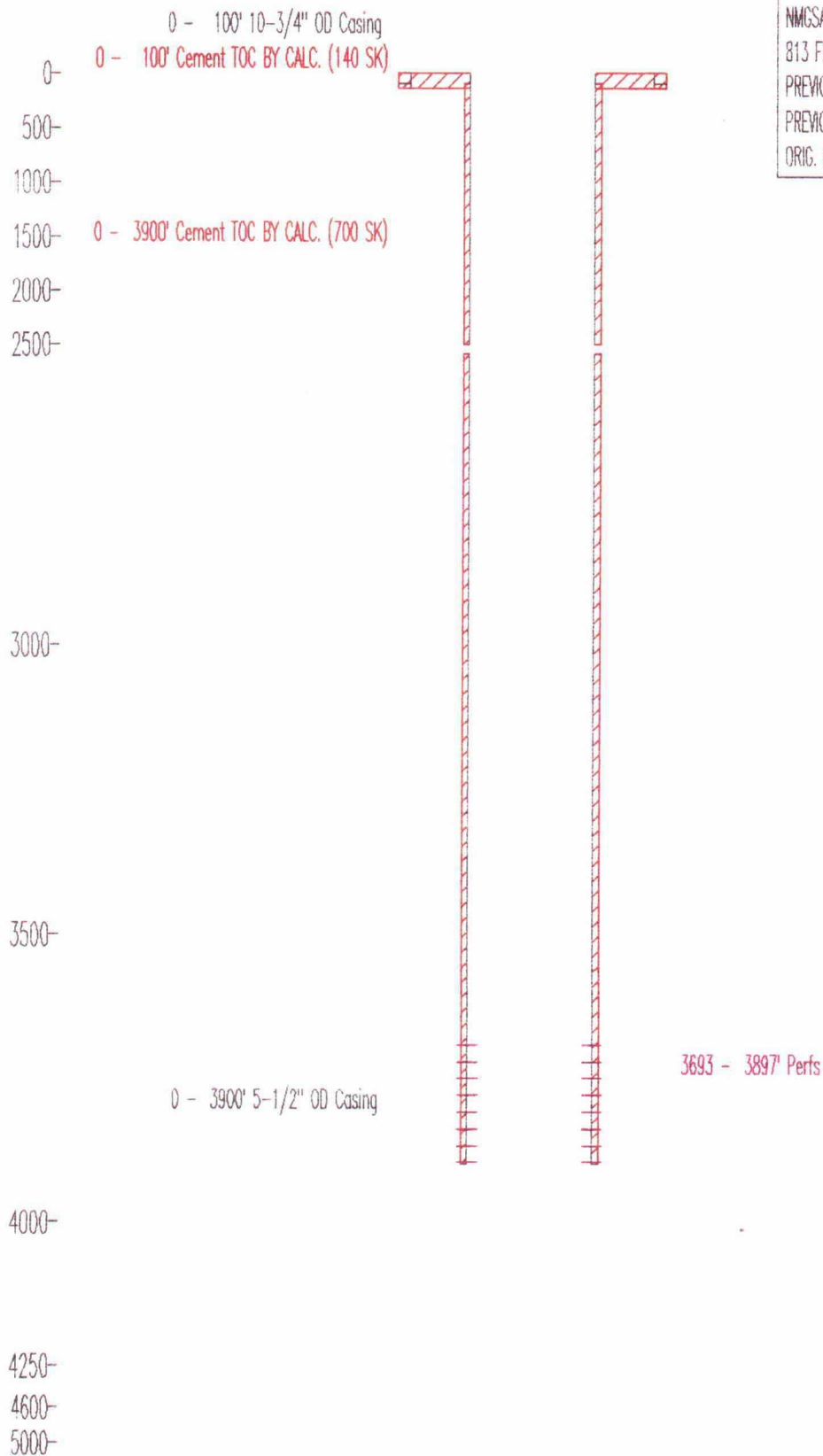
NMCSAU BLK 23 NO 6 SEC 3 T20S R37E KB 3570 TD 3894
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "COOPER B #1"
ORIG. COMP. DATE 10/13/42

3742 - 3843' Perfs

3698 - 3894' 6-1/2" OD Openhole

KB ELEV: 3565'
TD: 3894'

3002505882
Completion Date: 900925

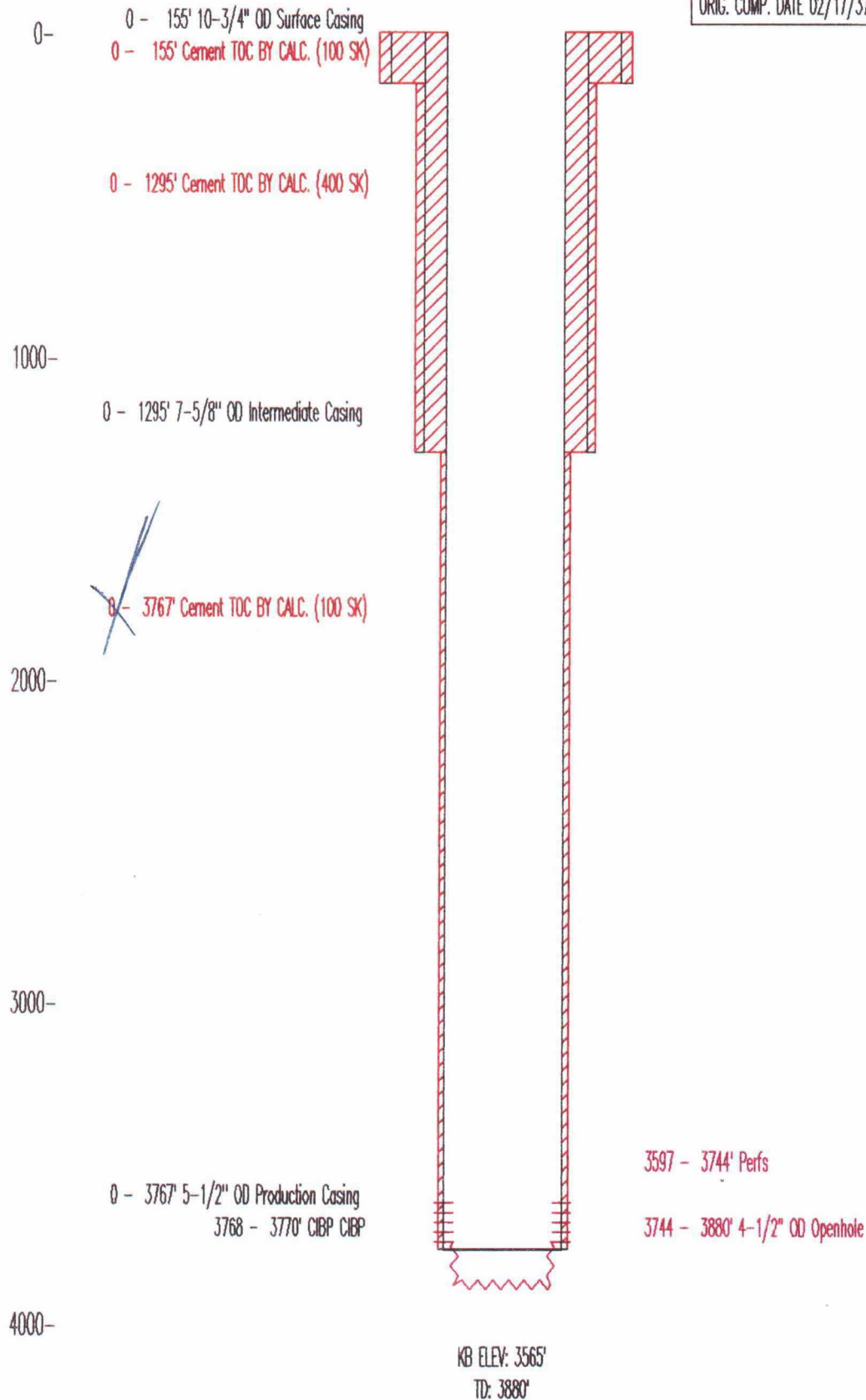


NMCSAU BLK. 23 NO. 4 SEC 3 T20S R37E KB 3562 TD 3968
813 FROM NORTH LINE AND 330 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER F #4"
ORIG. COMP. DATE 03/12/56

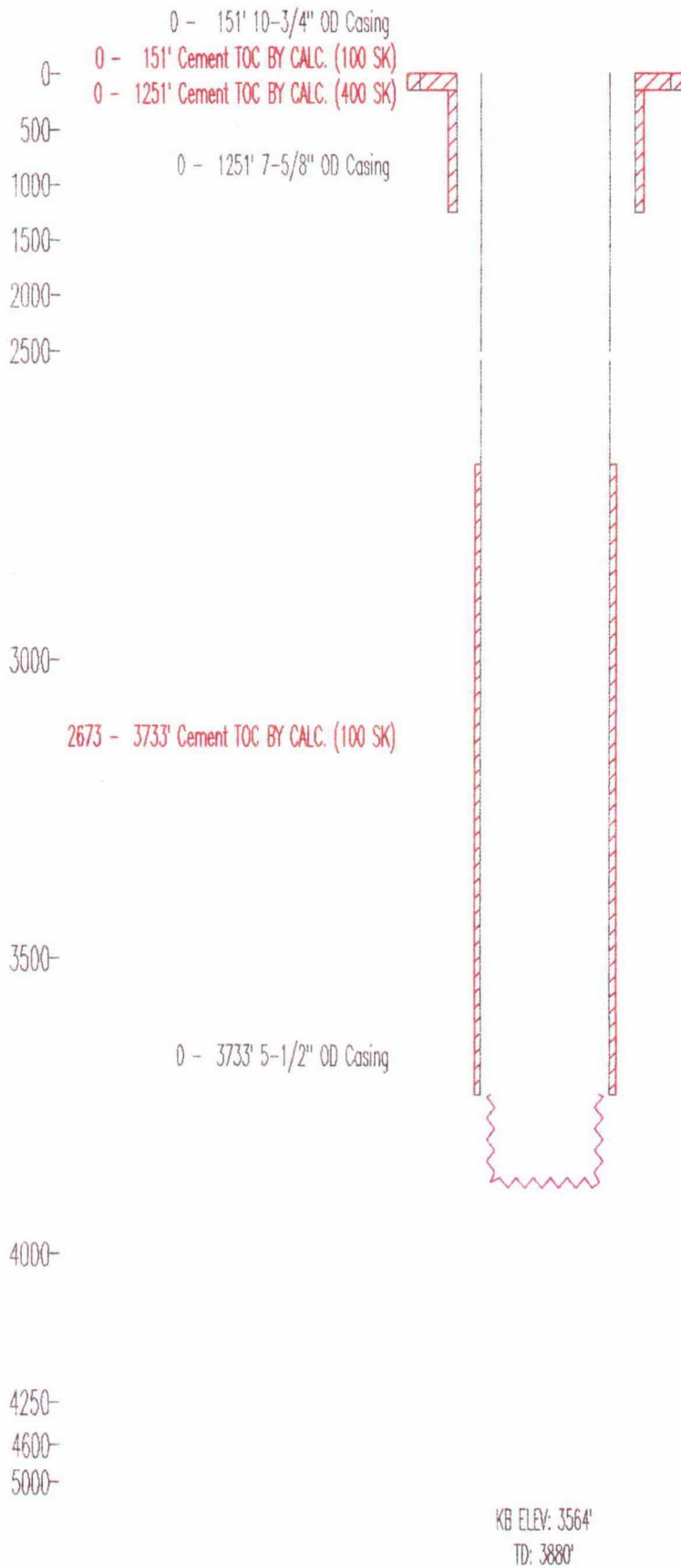
KB ELEV: 3568'
TD: 3934'

3002505890
Completion Date: 900925

NMGS AU BLK. 22 NO. 14 SEC 4 T20S R37E KB 3566 TD 3880
660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "M.E. LAUGHLIN #3"
ORIG. COMP. DATE 02/17/37



3002505892
Completion Date: 900925



NMCSAU BLK. 22 NO. 10 SEC 4 T20S R37E KB 3574 TD 3880
1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "M.E. LAUGHLIN #5"
ORIG. COMP. DATE 04/05/37

3002505894
Completion Date: 900925

NMGSAU BLK. 22 NO. 8 SEC 4 T20S R37E KB 3552 TD 3870
1650 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "HUMBLE LAUGHLIN #1"
ORIG. COMP. DATE 00/00/00

0 - 200' Cement TOC BY CALC. (50 SK)
0 - 200' 10" OD Casing

0-
500-
1000-
1500-
2000-
2500-

0 - 3675' Cement TOC BY CALC. (600 SK)

3000-

3500-

3622 - 3802' Cement TOC BY CALC. (200 SK)

0 - 3675' 7" OD Casing

3580 - 3870' Cement TOC BY CALC. (385 SK)

3622 - 3802' 5-1/2" OD Liner Casing

3580 - 3870' 4-1/2" OD Liner Casing

4000-

4250-

4600-

5000-

3711 - 3796' Perfs

3811 - 3843' Squeeze Perfs

KB ELEV: 3567'
TD: 3887'

JWM Tue Nov 27 09:3

3002505896
Completion Date: 900925

NMCSAU BLK. 22 WELL NO. 16 SEC 4 T20S R37E KB 3549 TD 3912
660 FROM SOUTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "HUMBLE LAUGHLIN #3"
ORIG. COMP. DATE 03/30/45

0 - 128' 16" OD Surface Casing
33 - 128' Cement TOC BY CALC. (50 SK)

460 - 1240' Cement TOC BY CALC. (200 SK)

1000 - 0 - 1240' 8-1/4" OD Intermediate Casing

0 - 3650' Cement TOC BY CALC. (500 SK)
0 - 3842' Cement RAN AND CMT'D 10-16-74

2000 -

3000 -

0 - 3650' 5-1/2" OD Production Casing
3842 - 3912' Cement Plug
0 - 3842' 2-7/8" OD Liner
3842 - 3912' Cement Plug

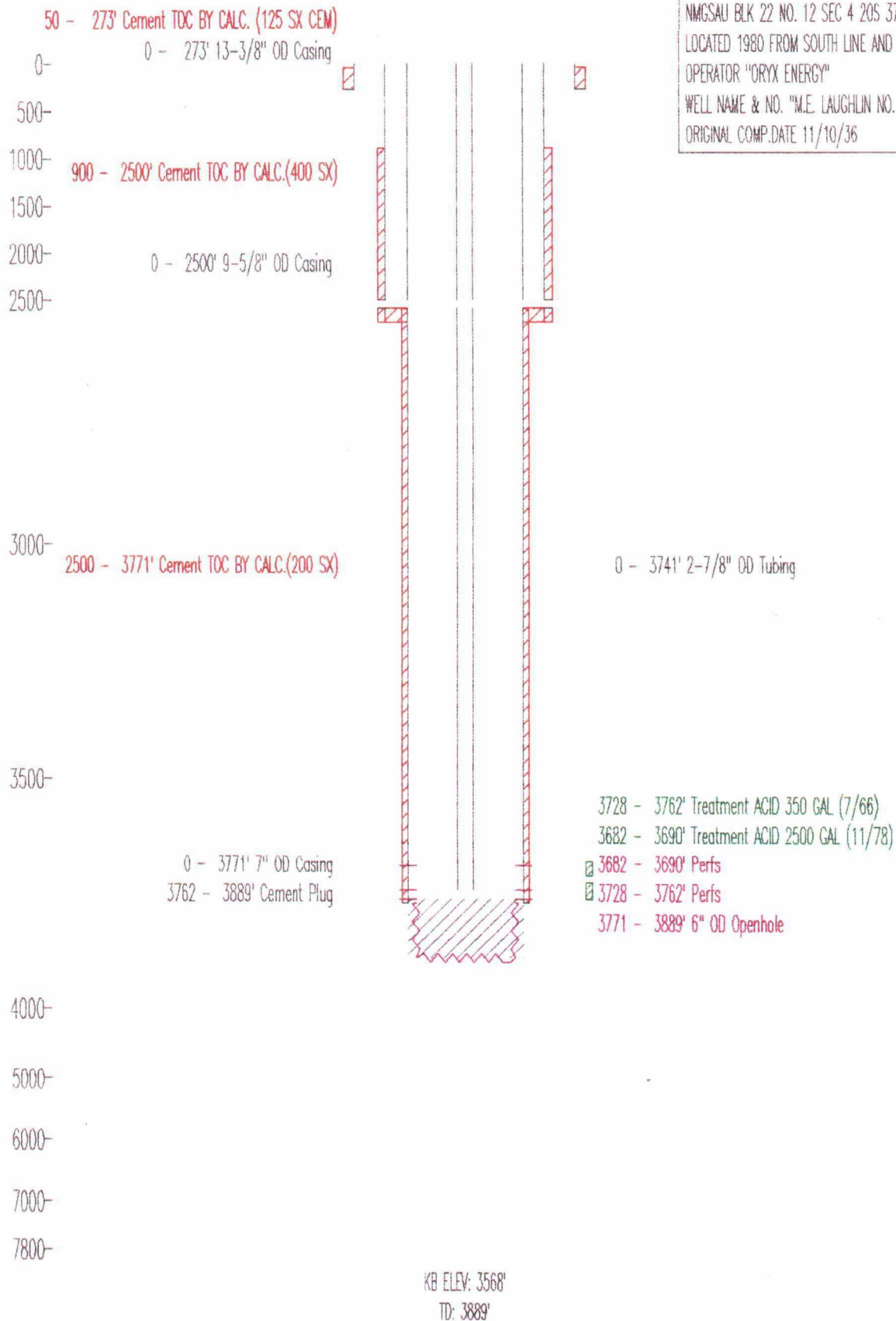
4000 -

KB ELEV: 3550'
TD: 22'

3712 - 3800' Perfs

3650 - 3912' 4-1/2" OD Openhole

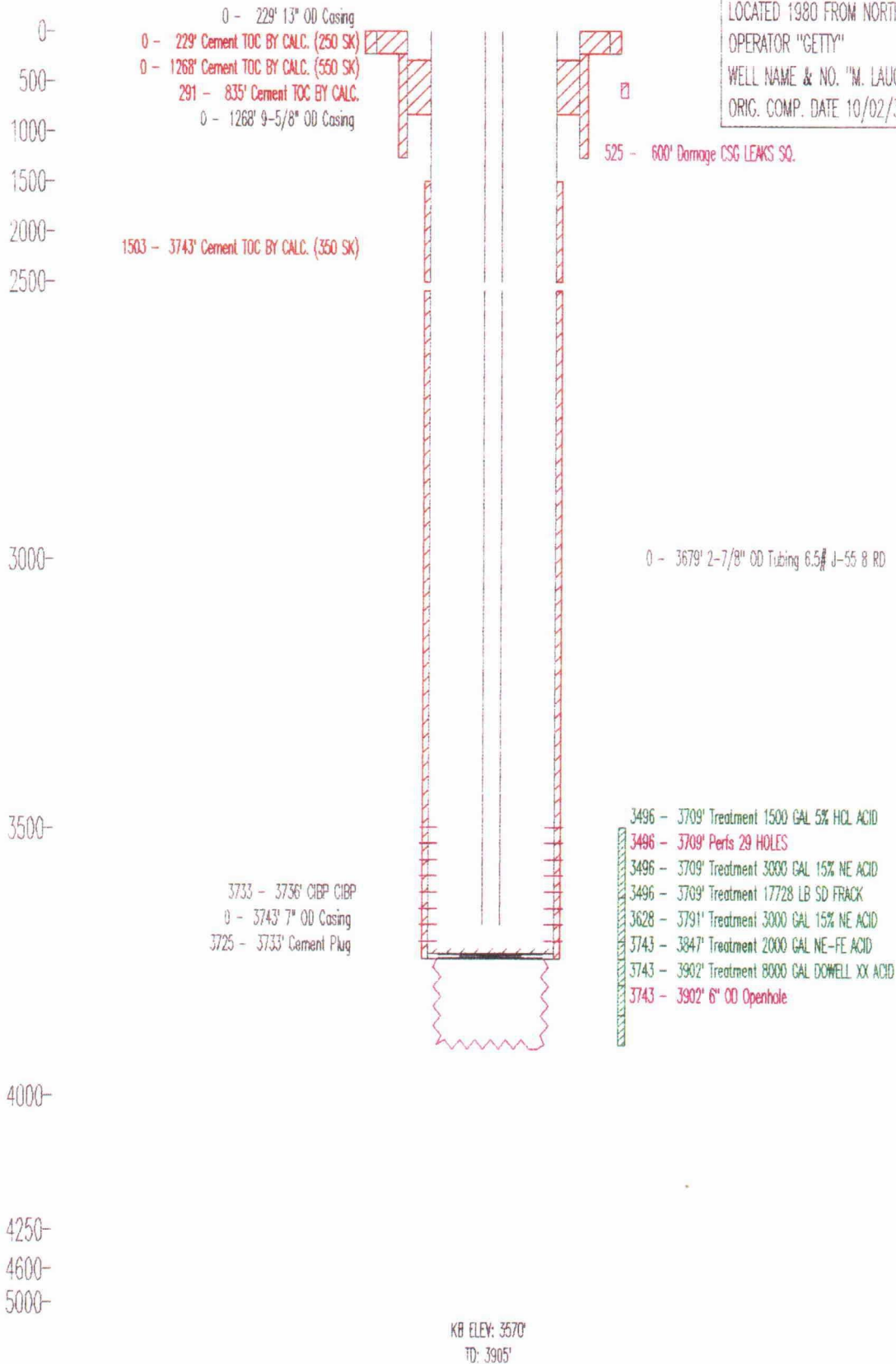
3002505898
Completion Date: 900831



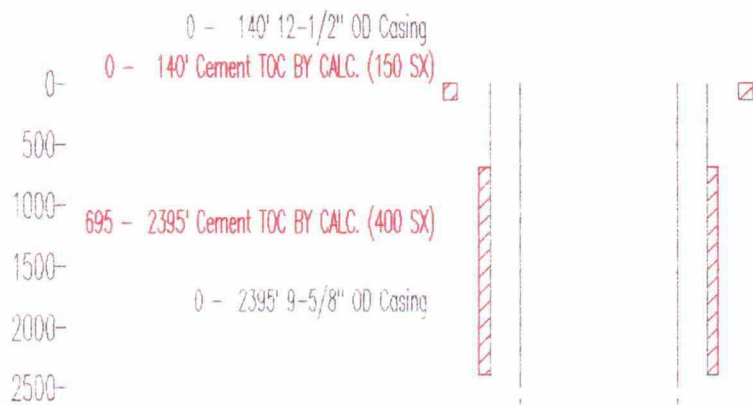
NMGS AU BLK 22 NO. 12 SEC 4 20S 37E KB 3567(DF) TD 3889
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "ORYX ENERGY"
WELL NAME & NO. "M.E. LAUGHLIN NO. 1"
ORIGINAL COMP. DATE 11/10/36

3002505899
Completion Date: 900831

NMCSAU BLK 22 NO. 6 SEC 4 T20S R37E KB 3570(DF) TD 3905
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "M. LAUGHLIN" NO. 1"
ORIG. COMP. DATE 10/02/36



3002505906
Completion Date: 900831



3000-

2860 - 3820' Cement TOC BY CALC. (150 SX)

3500-

3785 - 3788' CIBP CIBP 7/68
0 - 3820' 7" OD Casing

4000-

4500-

5500-

KB ELEV: 3570'
TD: 3895'

NIMSAU BLK 21 NO. 16 SEC 5 20S 37E KB 3570(GL) TD 3895
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "WOLFSON OIL"
WELL NAME & NO. "LAUGHLIN NO. 3"
ORIGINAL COMP. DATE 12/20/36

3756 - 3774' Perfs

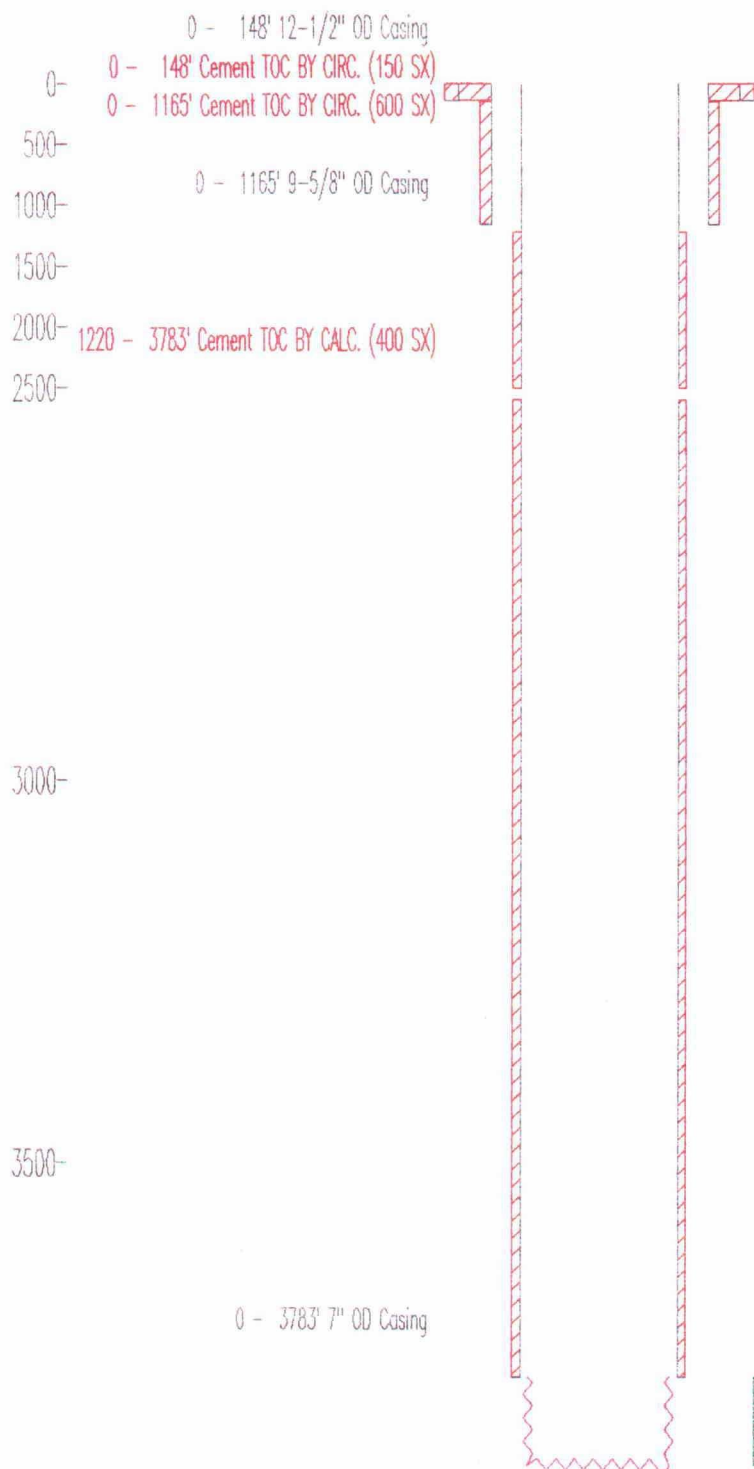
3704 - 3735' Treatment ACID 2000 GAL 7/68

3704 - 3735' Perfs

3756 - 3774' Treatment ACID 4500 GAL 4/69

3820 - 3895' 6-1/4" OD Openhole

3002505910
Completion Date: 900831



NMGS AU BLK 21 NO. 4 SEC 5 20S 37E KB 3571(GL) TD 3897
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 5"
ORIGINAL COMP. DATE 11/10/36

3783 - 3897' Treatment ACID 3000 GAL 11/36
3783 - 3897' Treatment ACID 500 GAL 03/64
3783 - 3897' 6-1/4" OD Openhole

KB ELEV: 3571'
TD: 3897'

3002505911
Completion Date: 900831

NMGSAU BLK 21 NO. 12 SEC 5 20S 37E KB 3568(GL) TD 3890
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 6"
ORIGINAL COMP. DATE 11/16/36

0 - 141' 12-1/2" OD Casing
0 - 141' Cement TOC BY CIRC. (125 SX)
0 - 1105' Cement TOC BY CIRC. (500 SX)
0 - 1105' 9-5/8" OD Casing

1250 - 3817' Cement TOC BY CALC. (400 SX)

3000-

3500-

3715 - 3718' CIBP CEMENT RET.
3718 - 3808' Cement Plug
0 - 3817' 7" OD Casing
3804 - 3814' Cement Plug
3814 - 3817' CIBP CIBP 11/83

4000-

4500-

5500-

KB ELEV: 3568'
TD: 3890'

3540 - 3574' Perfs

3540 - 3574' Treatment ACID 1200 GAL 11/83

3606 - 3674' Perfs

3606 - 3674' Treatment ACID 1500 GAL 11/83

3730 - 3808' Squeeze Perfs INTERVALS 11/83

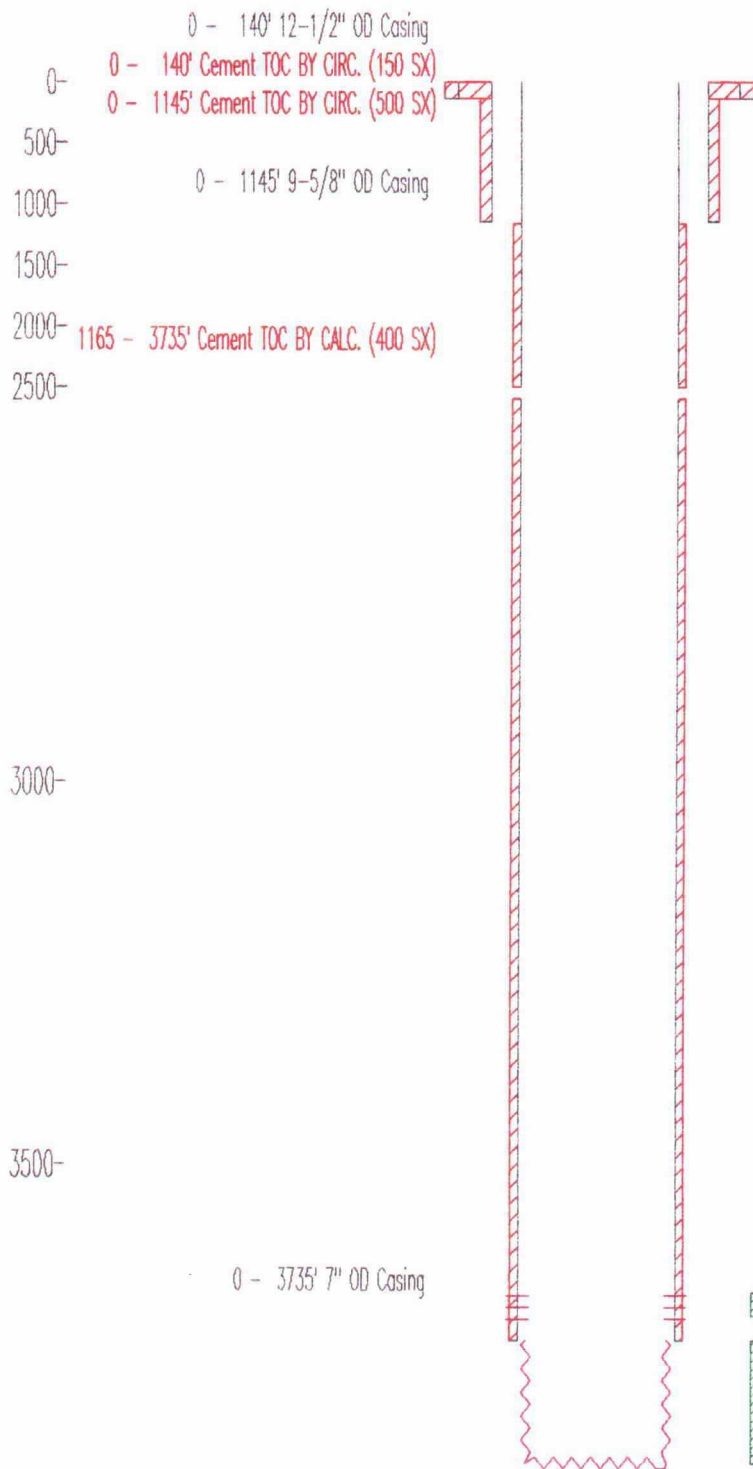
3730 - 3808' Treatment ACID 1600 GAL 11/83

3817 - 3890' 6-1/4" OD Openhole

3817 - 3890' Treatment ACID 2000 GAL 11/36

JWM Tue Nov 27 10:45:4

3002505912
Completion Date: 900831

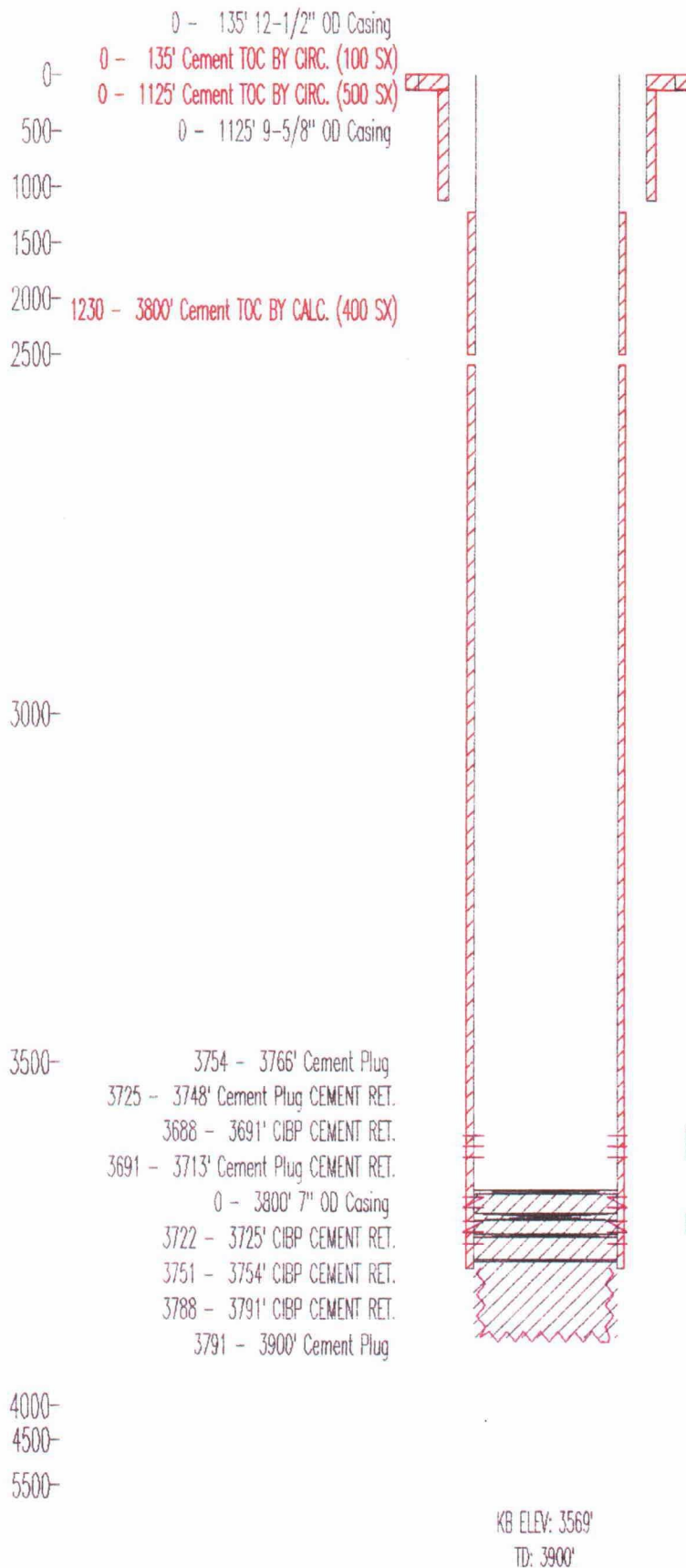


NMCSAU BLK 21 NO. 6 SEC 5 20S 37E KB 3570(GL) TD 3894
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 7"
ORIGINAL COMP. DATE 12/25/36

KB ELEV: 3570'
TD: 3894'

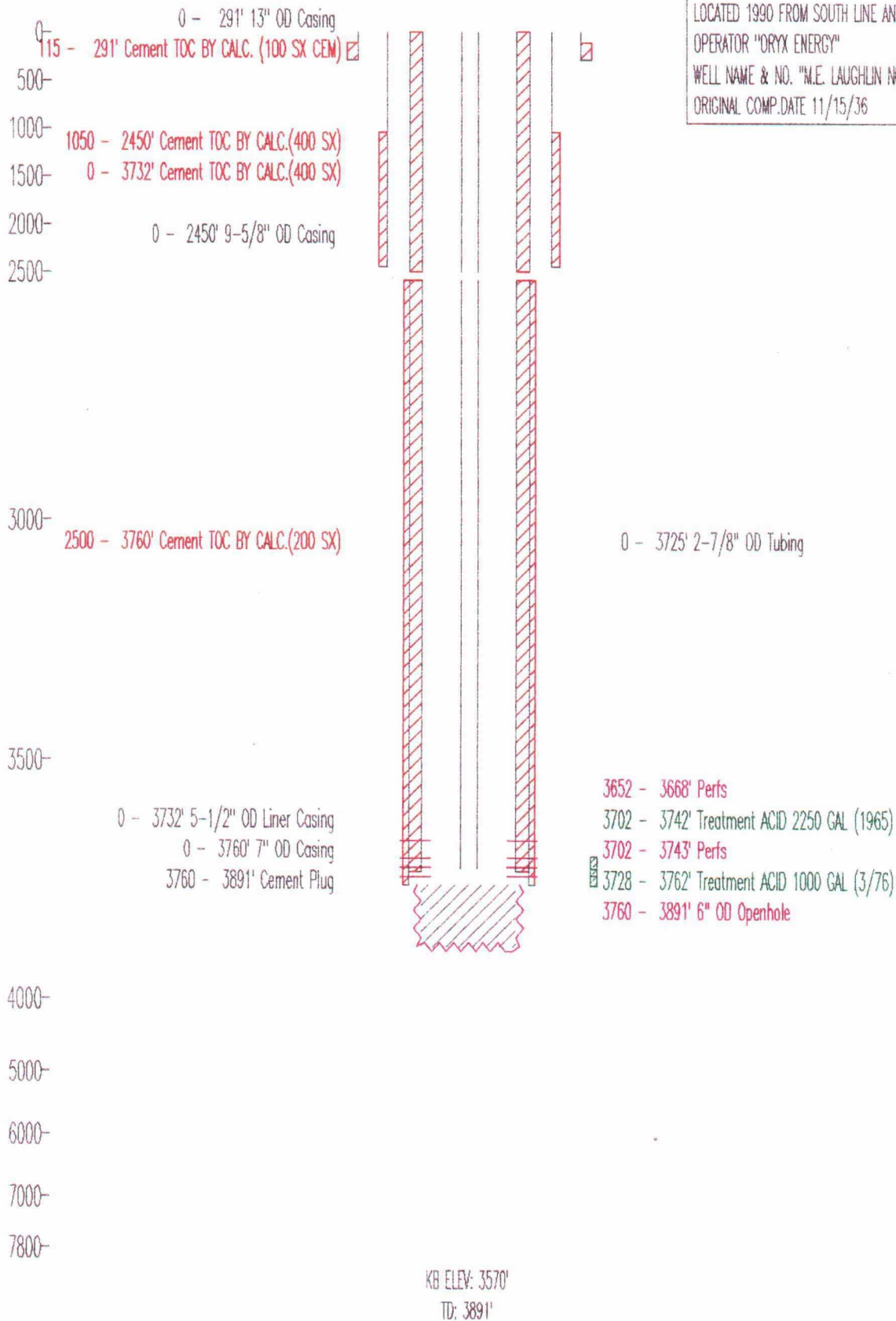
3002505913
Completion Date: 900831

NMGSALU BLK 21 NO. 5 SEC 5 20S 37E KB 3569 TD 3900
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 8"
ORIGINAL COMP. DATE 02/11/37



3002505918
Completion Date: 900831

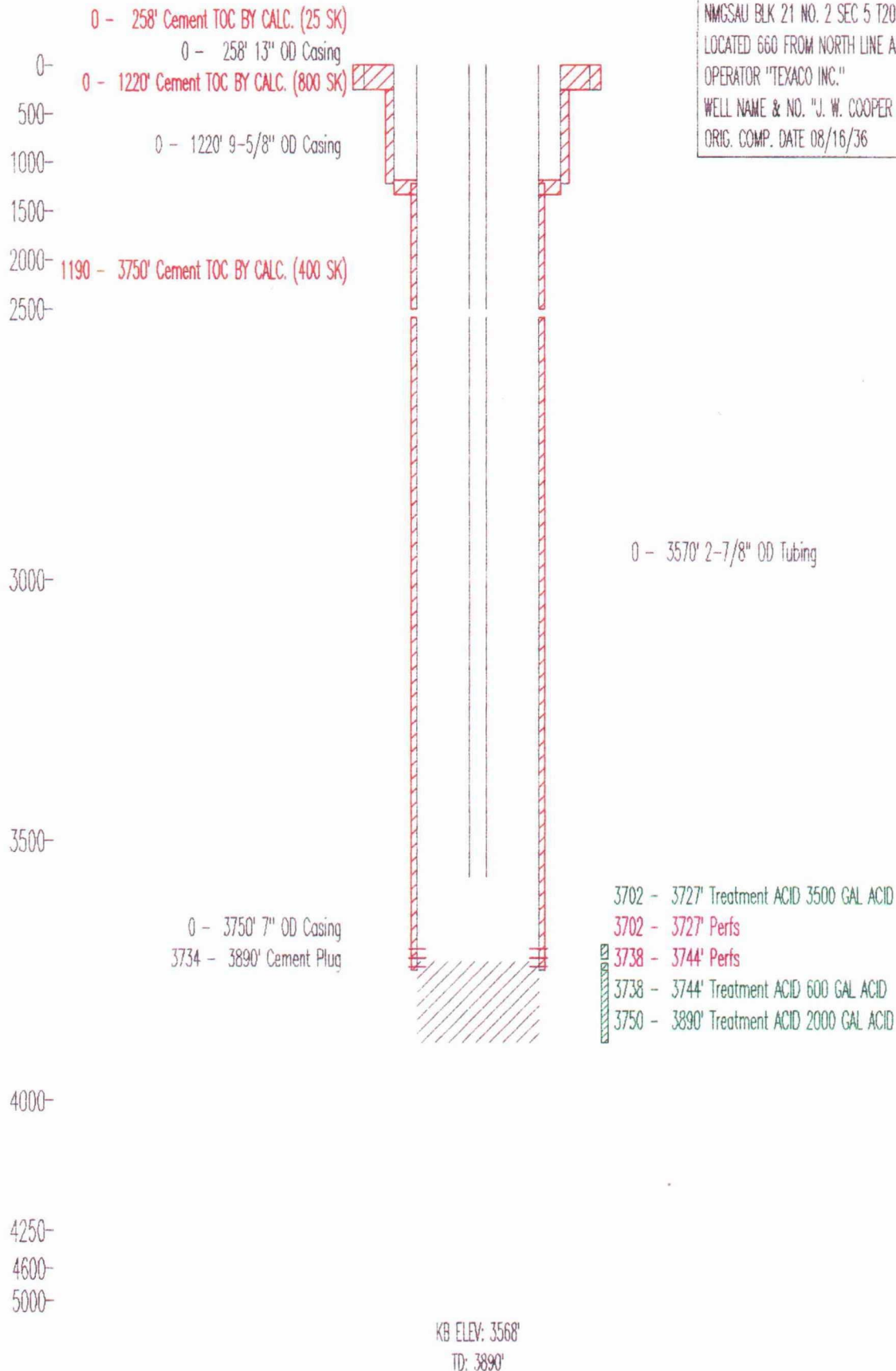
NINGS AU BLK 21 NO. 9 SEC 5 20S 37E KB 3571(DF) TD 3891
LOCATED 1990 FROM SOUTH LINE AND 663 FROM EAST LINE
OPERATOR "ORyx ENERGY"
WELL NAME & NO. "M.E. LAUGHLIN NO. 2"
ORIGINAL COMP. DATE 11/15/36



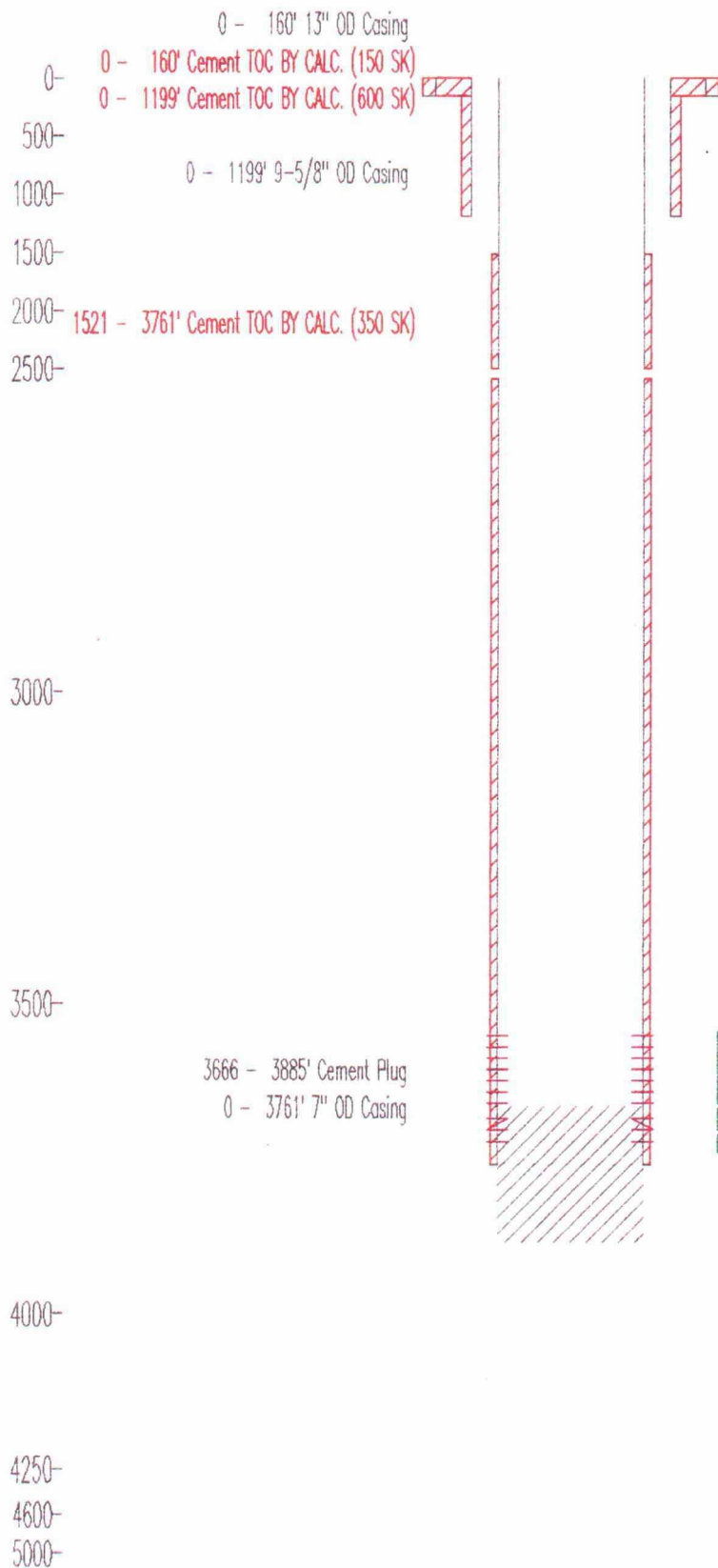
JWM Tue Nov 27 11:20:21

3002505919
Completion Date: 900831

NMGS AU BLK 21 NO. 2 SEC 5 T20S R37E KB 3568 (D.F.) TD 3890
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. W. COOPER NO. 1"
ORIG. COMP. DATE 08/16/36



3002505921
Completion Date: 900831



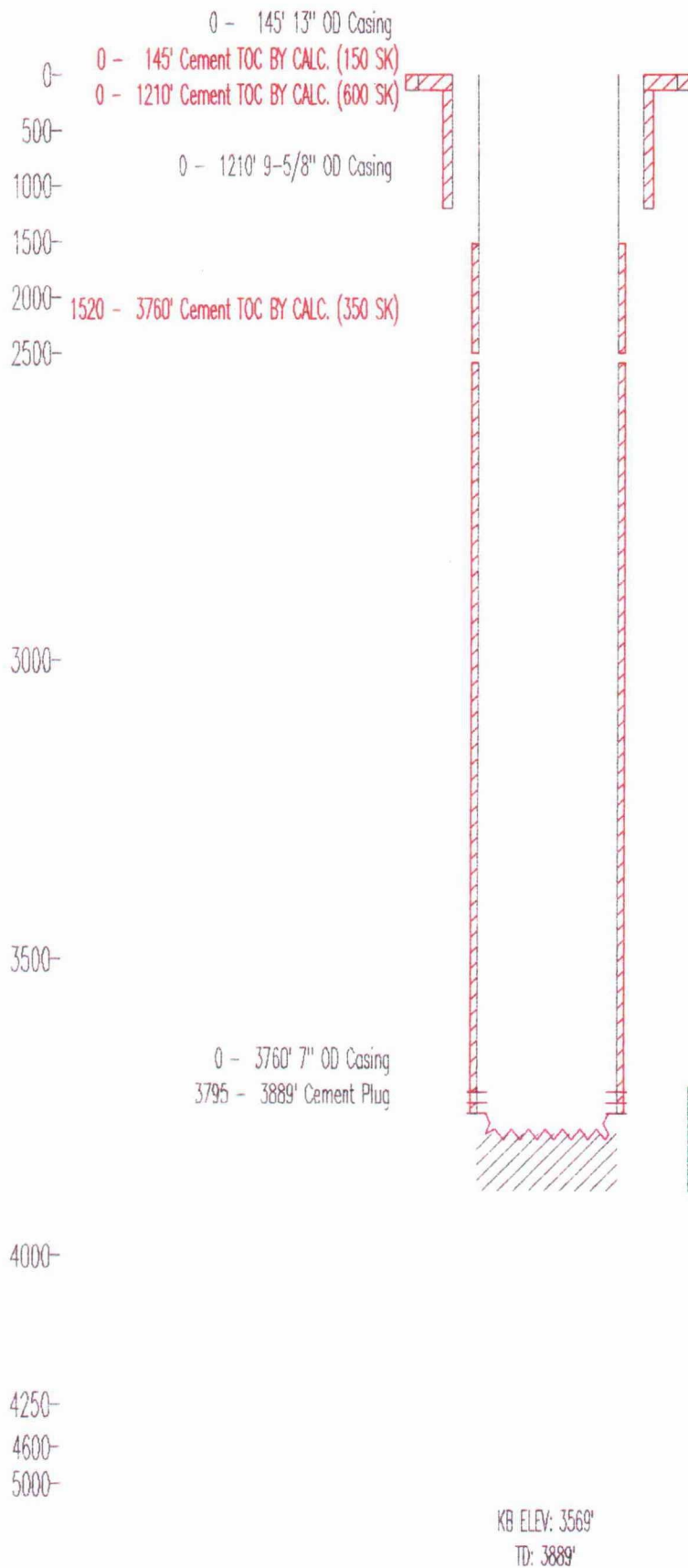
NMGS AU BLK 21 NO. 7 SEC 5 T20S R37E KB 3572 (D.F.) TD 3885
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. W. COOPER NO. 3"
ORIG. COMP. DATE 11/23/36

3545 - 3661' Perfs
3545 - 3661' Treatment ACID/Frac 4000 GAL 20% ACID/4000#
3545 - 3661' Treatment ACID 5000 GAL 15% ACID
3669 - 3703' Squeeze Perfs
3669 - 3703' Treatment ACID 3000 GAL ACID
3712 - 3722' Perfs
3712 - 3722' Treatment ACID 500 GAL ACID

KB ELEV: 3571'
TD: 3886'

JWM Tue Nov 27 11:33:5

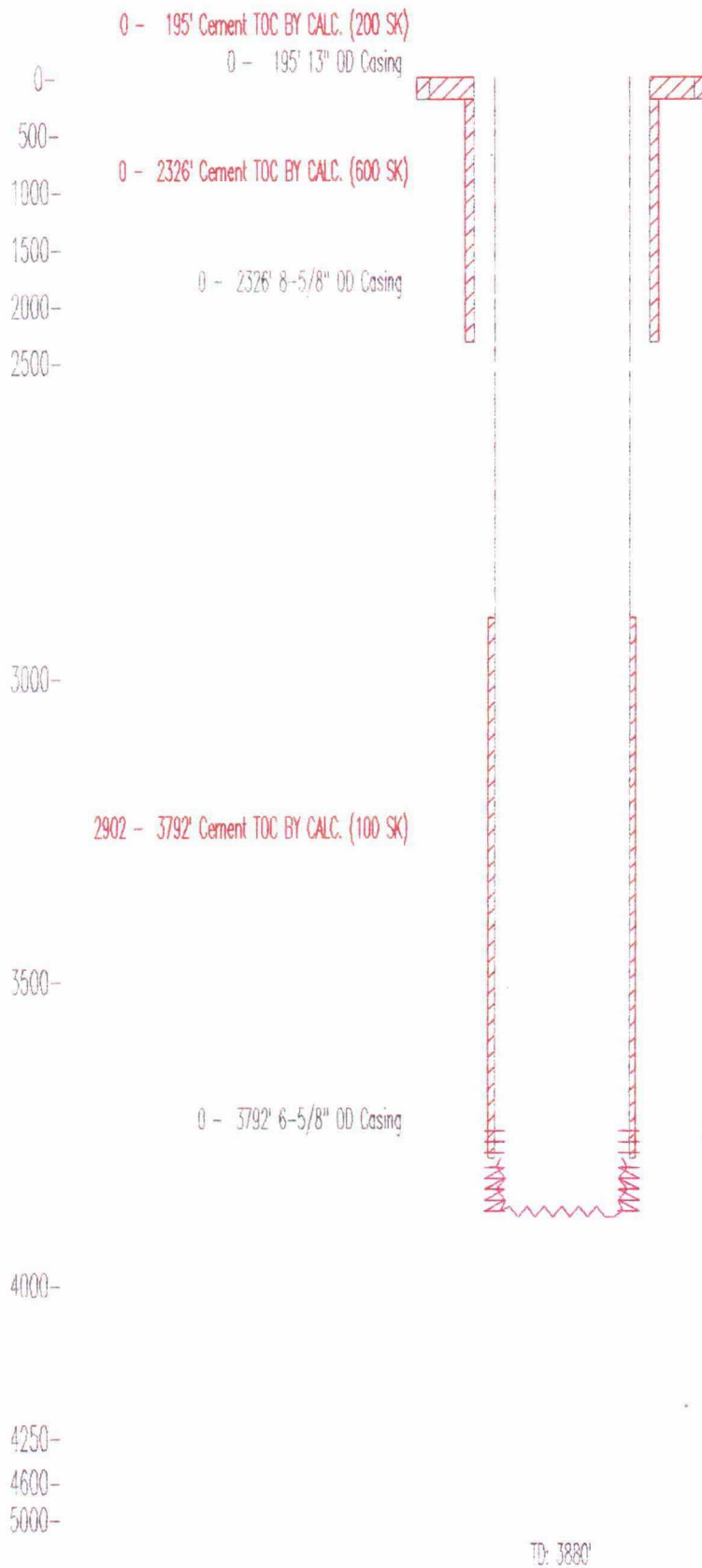
3002505922
Completion Date: 900831



NMCSAU BLK 21 NO. 8 SEC. 5 T20S R37E KB 3569 (D.F.) TD 3889
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. W. COOPER NO. 4"
ORIG. COMP. DATE 00/00/00

3760 - 3795' Treatment ACID 500 GAL ACID
3760 - 3795' Treatment ACID 3000 GAL ACID
3714 - 3795' Treatment ACID 4500 GAL 15% ACID
3714 - 3760' Treatment ACID 4000 GAL ACID
3760 - 3795' 6-1/8" OD Openhole
3714 - 3760' Perfs
3760 - 3889' Treatment ACID 500 GAL ACID

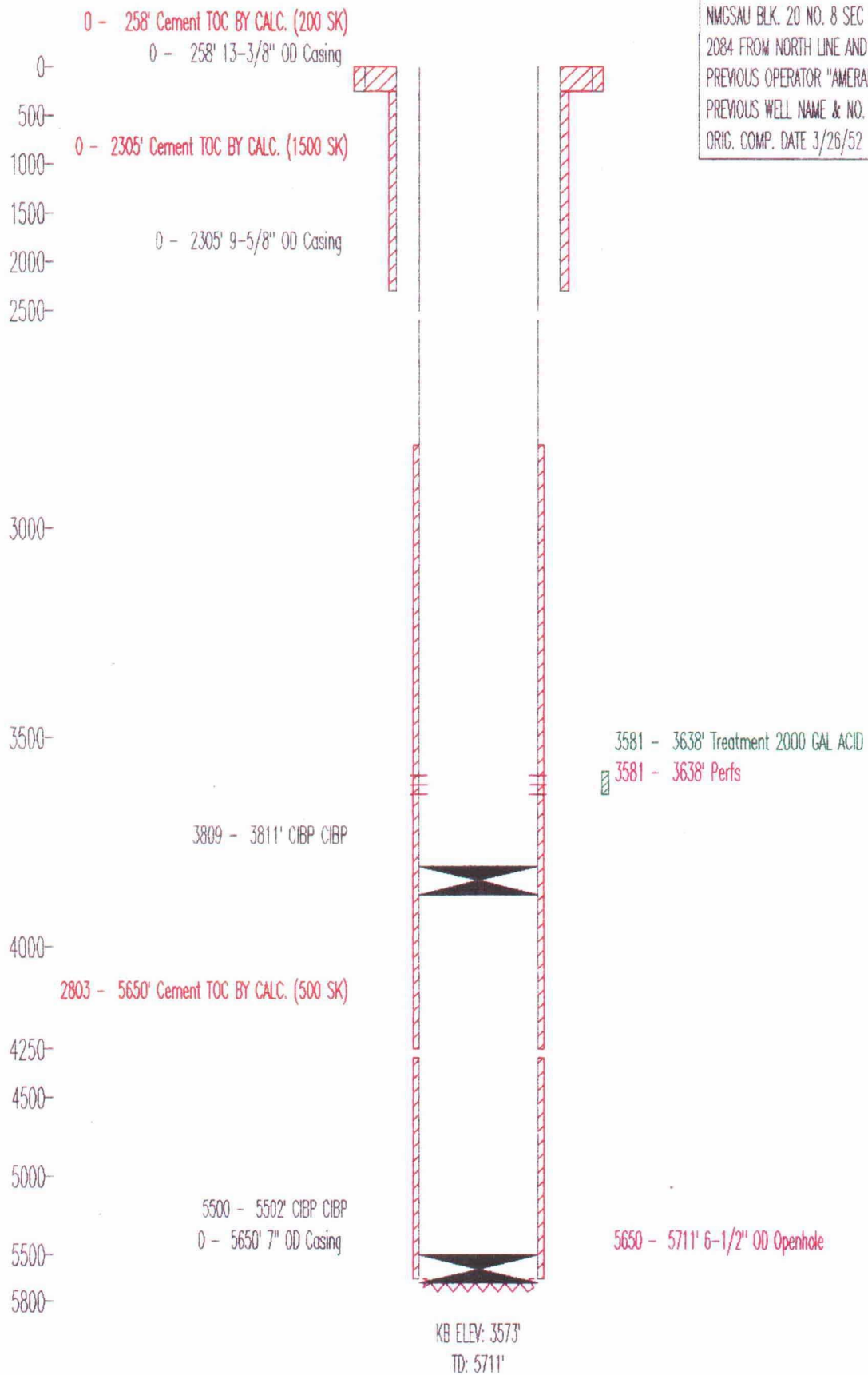
3002505928
Completion Date: 900925



NW1/4 BLK 20 NO 8 SEC 6 T20S R37E KB 3572 TD 3880
1980 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #4"
ORIG. COMP. DATE 03/29/37

3732 - 3783' Treatment 5000 GAL & 5000 LBS FRAC
3732 - 3783' Perfs
3792 - 3880' 6" OD Openhole
3792 - 3880' Squeeze Perfs 200 SKS

3002505930
Completion Date: 900925



NMGS AU BLK. 20 NO. 8 SEC 6 T20S R37E KB 3574 TD 5711
2084 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #6"
ORIG. COMP. DATE 3/26/52

3002505935
Completion Date: 900925

NMGS AU BLK. 20 NO. 6 SEC. 6 T20S R37E KB 3574 TD 3860
990 FROM NORTH LINE AND 2310 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #11"
ORIG. COMP. DATE 5/22/55

0 - 1043' Cement TOC BY CALC. (600 SK)
0 - 1043' 8-5/8" OD Casing

1814 - 3835' Cement TOC BY CALC. (250 SK)

3635 - 3860' Cement Plug CIBP
0 - 3835' 6-5/8" OD Casing

3520 - 3629' Perfs

3657 - 3696' Squeeze Perfs

3735 - 3746' Squeeze Perfs

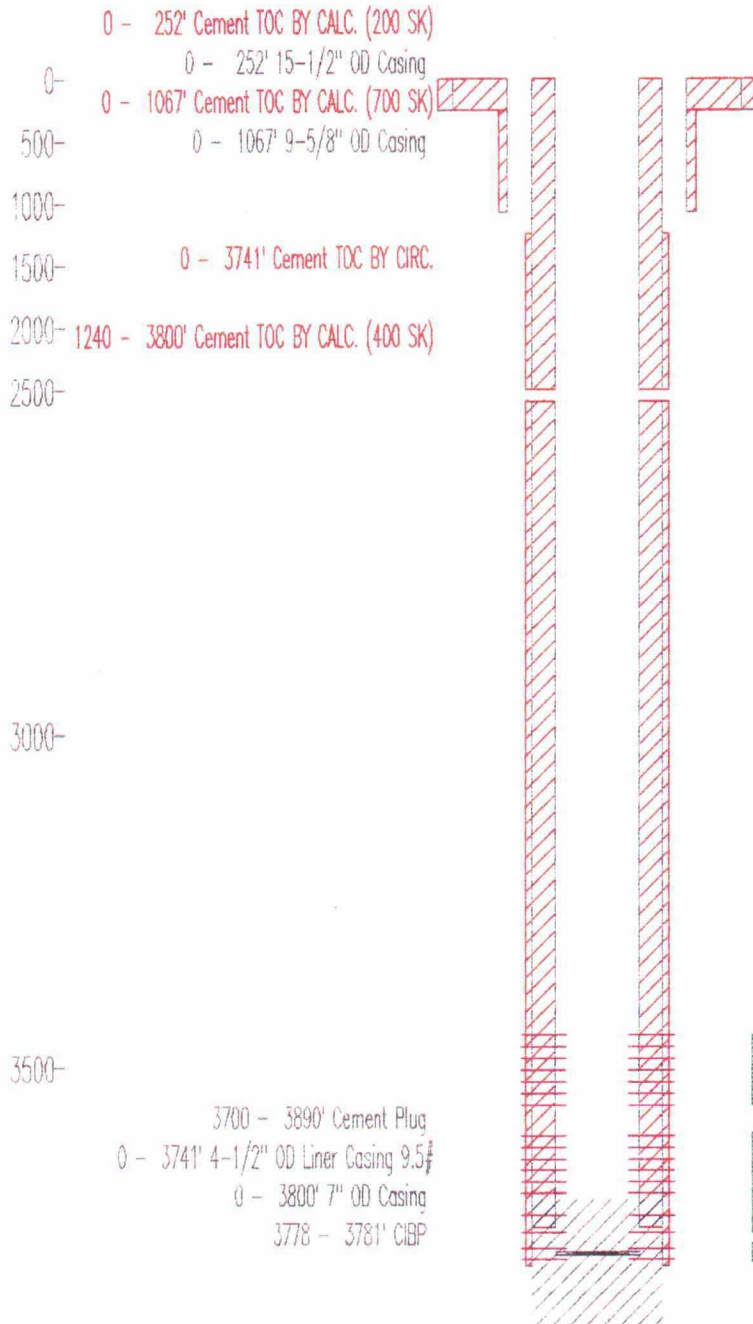
3835 - 3860' Squeeze Perfs

KB ELEV: 3573'
TD: 3860'

JWM Tue Nov 27 12:25:01

3002505955
Completion Date: 900831

NMGS AU BLK 20 NO. 3 SEC 6 T20S R37E KB 3573 TD 3890
LOCATED 330 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 2"
ORIG. COMP. DATE 05/12/36



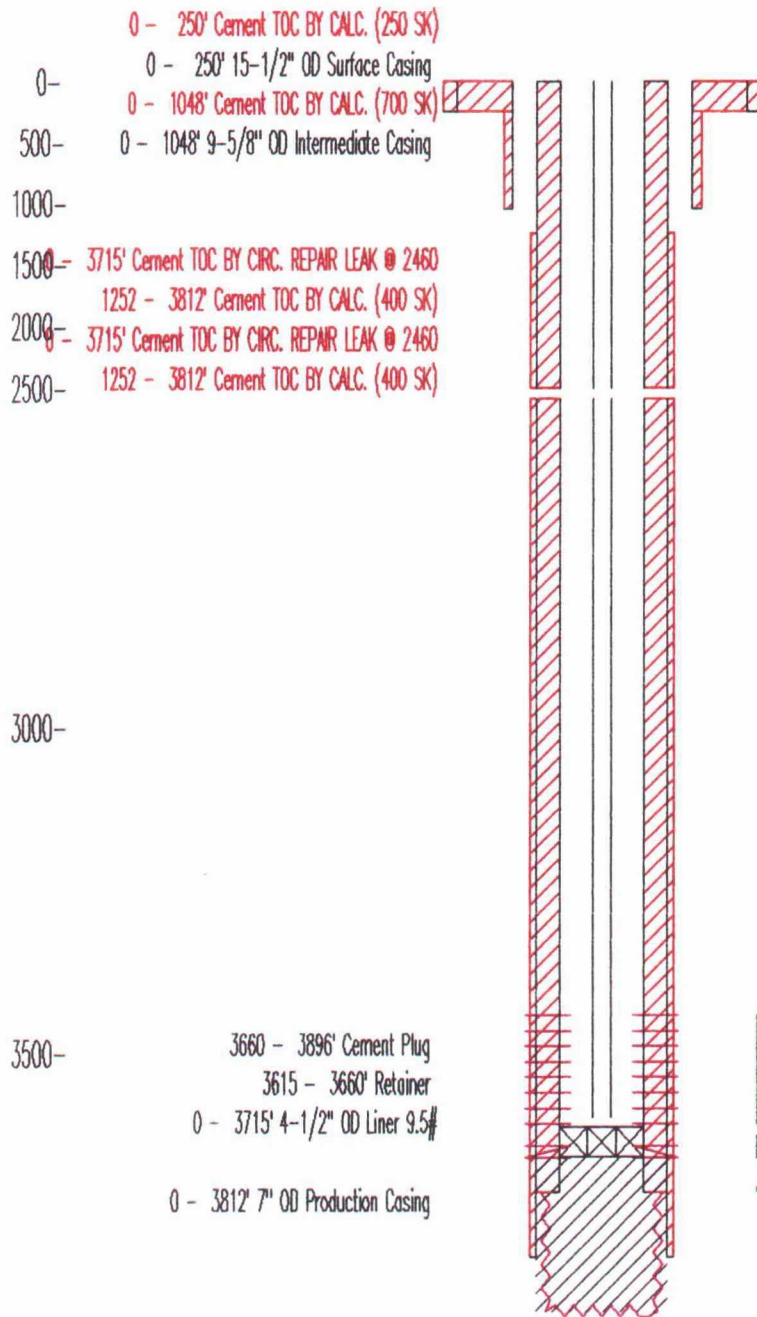
3451 - 3557' Perfs
3451 - 3557' Treatment 4000 GAL 15% NEFE ACID
3598 - 3639' Perfs
3598 - 3690' Treatment 4000 GAL 15% NEFE ACID
3647 - 3750' Treatment 4500 GAL ACID
3647 - 3690' Treatment FRAC 6000 GAL G.L.C.
3647 - 3690' Perfs
3714 - 3724' Squeeze Perfs
3740 - 3750' Squeeze Perfs
3766 - 3774' Squeeze Perfs
3766 - 3790' Treatment 1000 GAL ACID
3784 - 3790' Squeeze Perfs

KB ELEV: 3573'
TD: 3890'

JWM Tue Dec 04 13:32

3002505956
Completion Date: 900831

NMCSAU BLK 20 NO. 5 SEC 6 T20S R37E KB 3576 TD 3896
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 3"
ORIG. COMP. DATE 06/12/36



0 - 3600' 2-7/8" OD Tubing

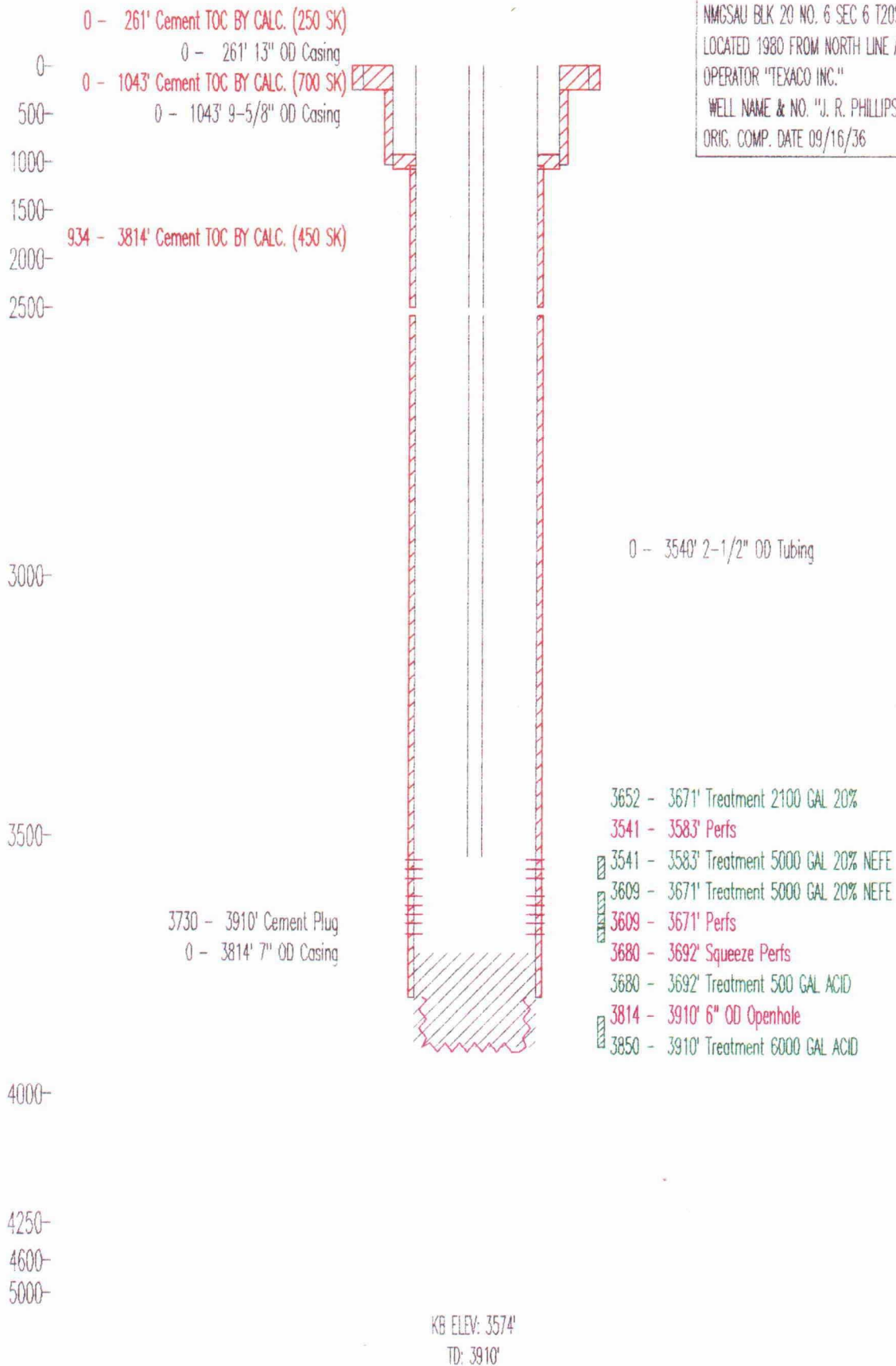
3442 - 3610' Perfs
3442 - 3610' Treatment 6500 GAL 20% NEFE
3628 - 3662' Treatment 2000 GAL ACID
3628 - 3662' Squeeze Perfs
3707 - 3713' Treatment 500 GAL ACID

3715 - 3896' 6" OD Openhole

KB ELEV: 3576'
TD: 3896'

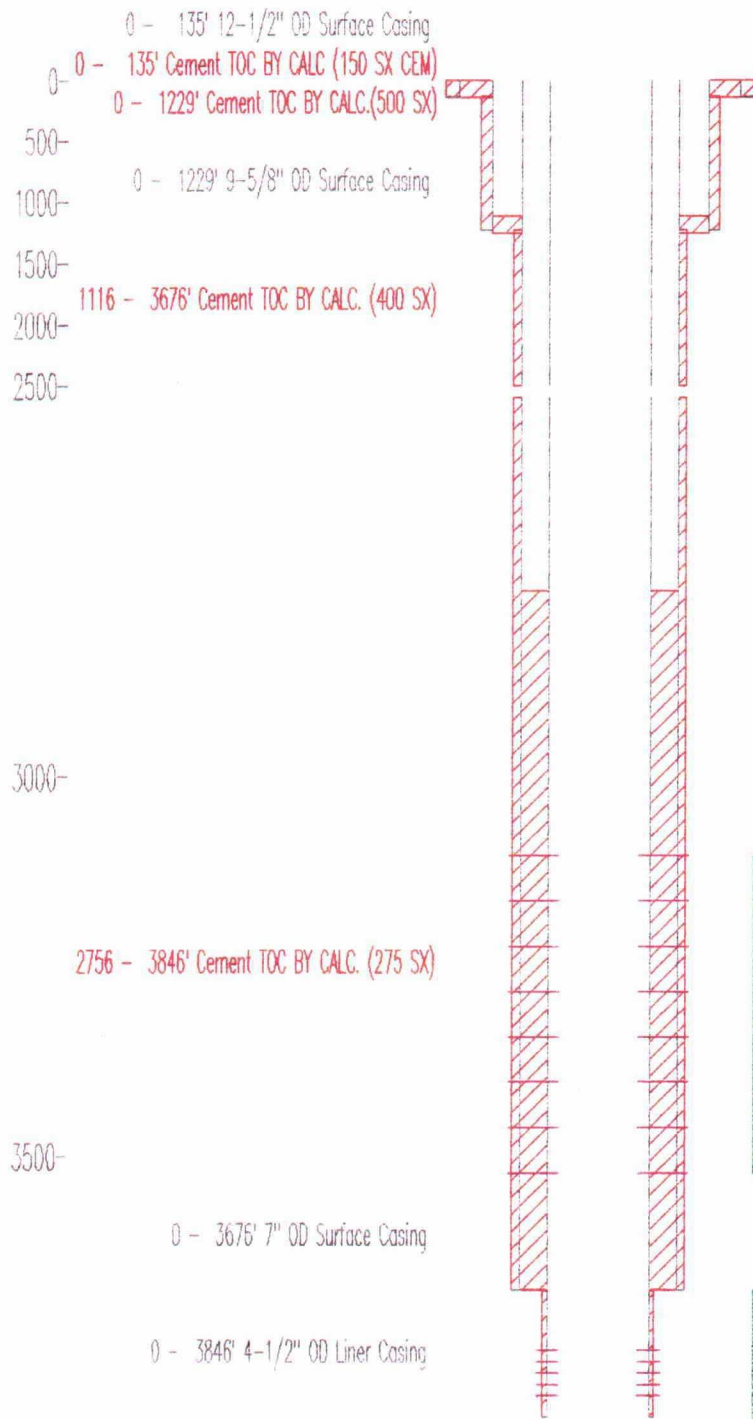
3002505957
Completion Date: 900831

NMCSAU BLK 20 NO. 6 SEC 6 T20S R37E KB 3577 (DF) TD 3910
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 4"
ORIG. COMP. DATE 09/16/36



JWM Tue Nov 27 13:10:1

3002506036
Completion Date: 900831



NMCSAU BLK 24 NO.7 SEC 9 20S 37E KB 3554(DF) TD 3850
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "MARATHON OIL CO."
WELL NAME & NO. "LAUGHLIN NO. 3"
ORIGINAL COMP.DATE 05/09/37

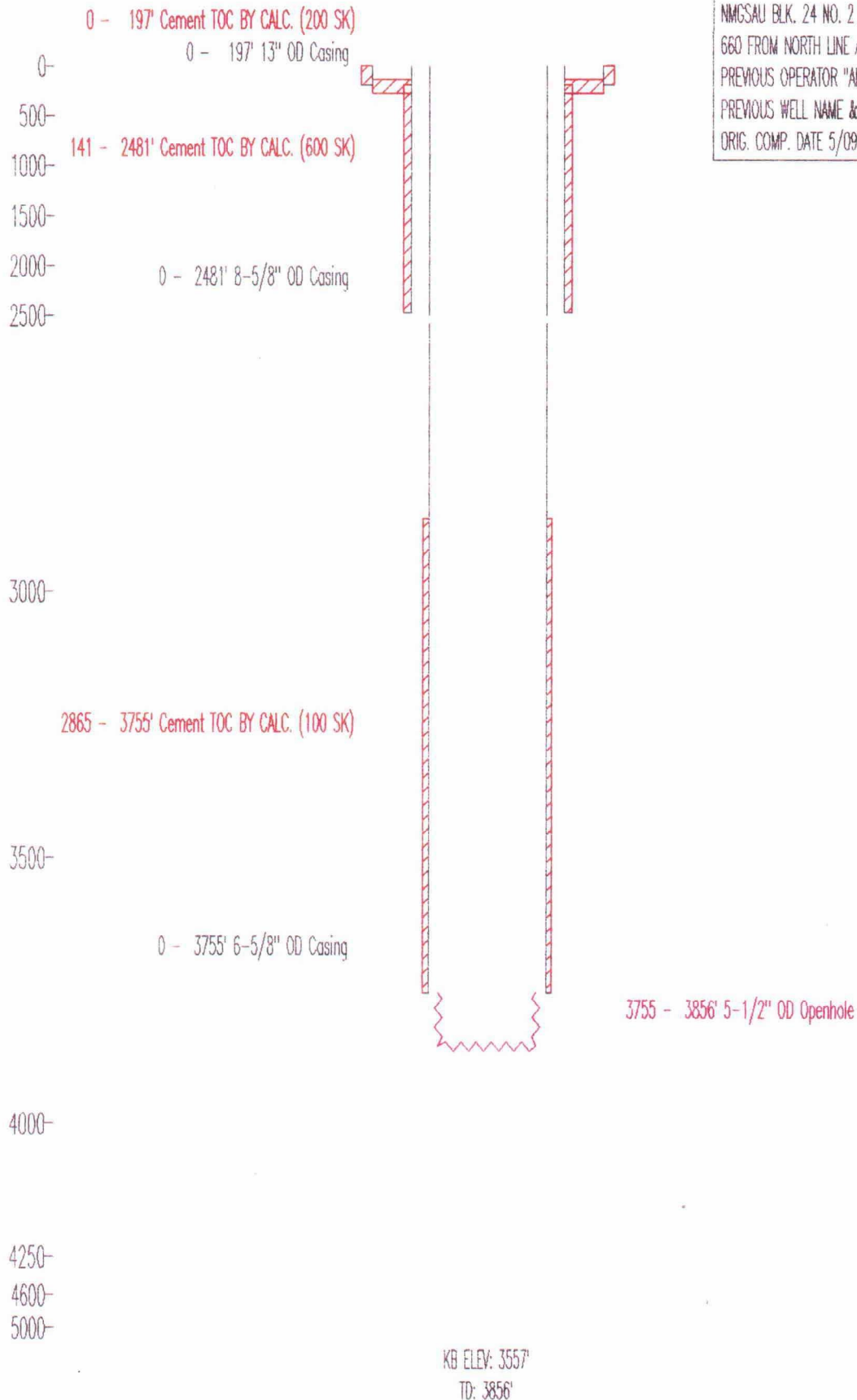
3104 - 3522' Treatment ACID/FRACK 3000 GAL/10000# SD
3104 - 3522' Perfs

3747 - 3818' Treatment FRACKED 10000# SD 10/54
3676 - 3850' Treatment ACID 3000 GAL 05/37
3747 - 3818' Perfs
3747 - 3804' Treatment ACID 3500 GAL 10/54

KB ELEV: 3554'
TD: 3850'

3002506037
Completion Date: 900925

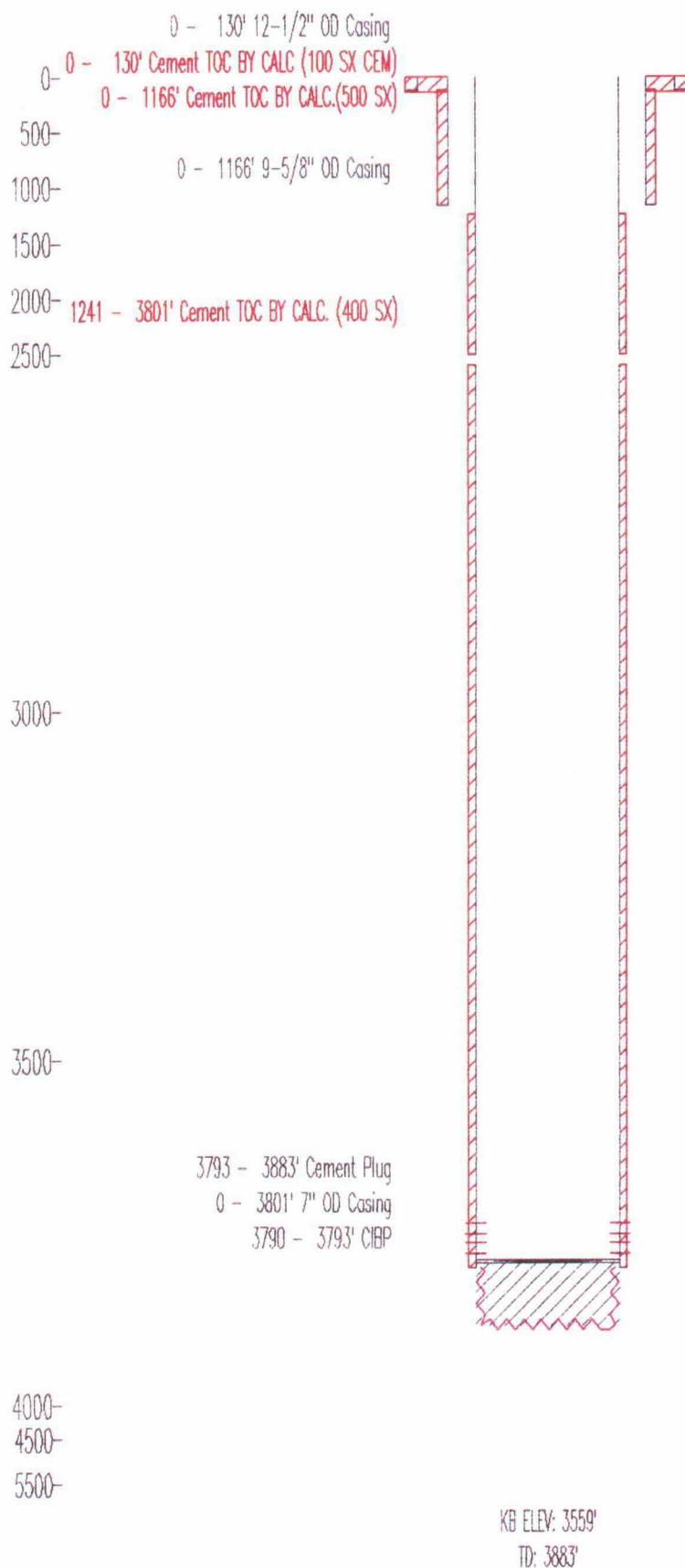
NMGS AU BLK. 24 NO. 2 SEC 9 T20S R37E KB 3558 TD 3856
660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "V. LAUGHLIN #3"
ORIG. COMP. DATE 5/09/37



JWM Tue Nov 27 14:13:5

3002506038
Completion Date: 900831

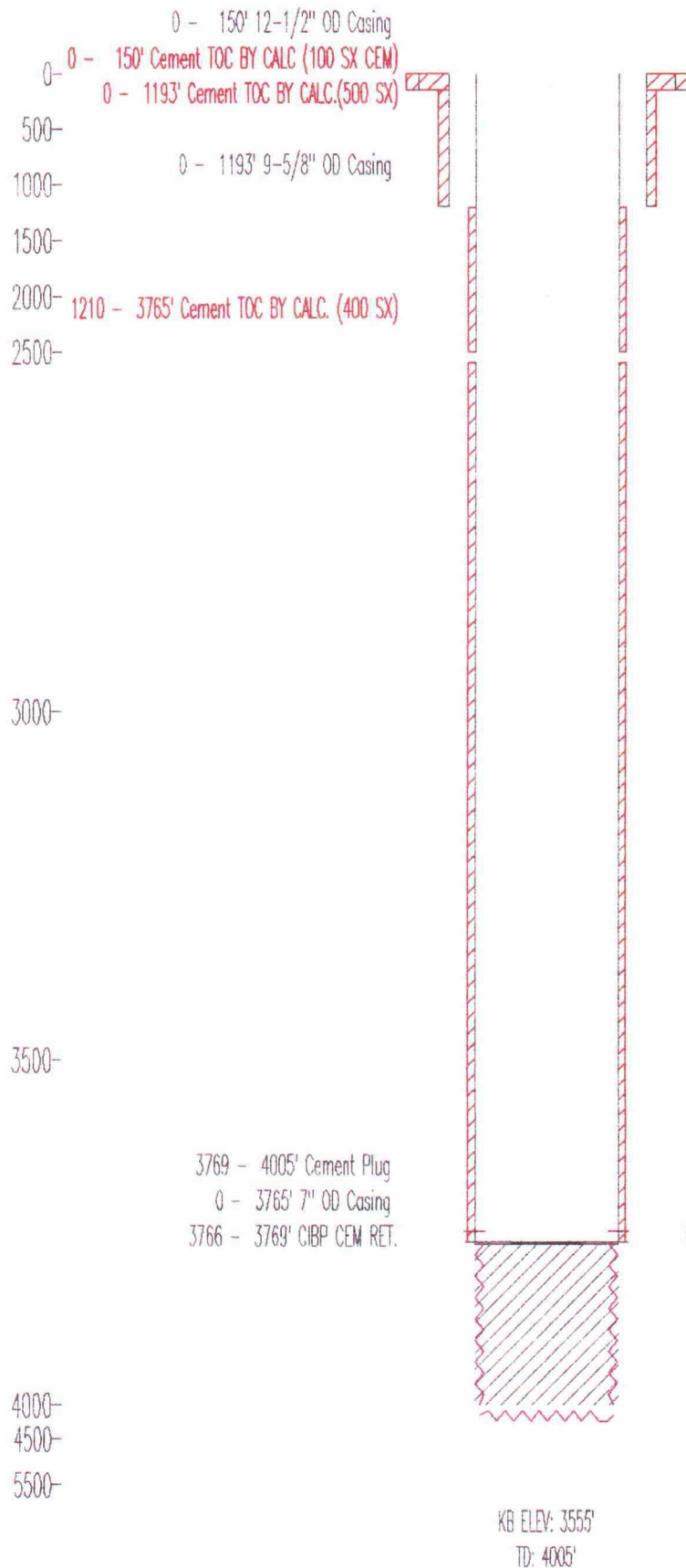
NMCSAU BLK 24 NO. 5 SEC 9 20S 37E KB 3558(CL) TD 3883
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "MARATHON OIL CO."
WELL NAME & NO. "LAUGHLIN NO. 1"
ORIGINAL COMP. DATE 02/27/37



3762 - 3780' Treatment ACID 150 GAL 06/69
3762 - 3780' Treatment ACID 1000 GAL 03/71
3734 - 3752' Perfs
3734 - 3780' Treatment ACID 3000 GAL 4/87
3762 - 3780' Perfs
3801 - 3883' 6-1/2" OD Openhole
3762 - 3780' Treatment ACID 2000 GAL 2/85

JWM Tue Nov 27 14:17:0

3002506039
Completion Date: 900831



NMCSAU BLK 24 NO. 6 SEC 9 20S 37E KB 3555(GL) TD 4005
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "MARATHON OIL CO."
WELL NAME & NO. "LAUGHLIN NO. 2"
ORIGINAL COMP. DATE 03/30/37

3002506040
Completion Date: 900831

0 - 209' Cement TOC BY CALC (200 SX CEM)

0 - 0' Cement

0 - 209' 12-1/2" OD Casing

0 - 3702' Cement TOC BY CIRC. (800 SX)

3672 - 3675' CIBP

0 - 3702' 7" OD Casing

3667 - 3672' Cement Plug 5 FT CEM CAP ON RET.

3678 - 3944' Cement

3678 - 3944' 5" OD Liner Casing

3702 - 3850' Treatment ACID 3000 GAL 06/37

3702 - 3850' Treatment ACID 5000 GAL 06/37

3702 - 3875' Treatment ACID 12000 GAL 06/37

3806 - 3886' Treatment NITRO 200 QTS 06/37

3905 - 3944' Treatment ACID 2000 GAL 07/39

3905 - 3944' Perfs

NMCSAU BLK 24 NO. 8 SEC 9 20S 37E KB 3555 (GL) TD 3944
LOCATED 1980 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "MARATHON OIL CO."
WELL NAME & NO. "LAUGHLIN NO. 4"
ORIGINAL COMP. DATE 06/20/37

KB ELEV: 3555'
TD: 3905'

JWM Tue Nov 27 14:25:5

3002509882
Completion Date: 900831

NWMSAU BLK 5 NO. 10 SEC 19 T19S R37E KB 3698 (D.F.) TD 4033
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE D NO. 1"
ORIG. COMP. DATE 03/01/36

0-
500-
1000-
1500-
2000-
2500-

3000-

3500-

4000-

4250-
4600-
5000-

0 - 273' 12-1/2" OD Casing
0 - 273' Cement TOC BY CALC. (125 SK)
0 - 1283' Cement TOC BY CALC. (400 SK)

0 - 1283' 9-5/8" OD Casing

2333 - 3773' Cement TOC BY CALC. (225 SK)

0 - 2515' Damage REPLACED BAD 7" CSG

0 - 3750' 2-7/8" OD Tubing

0 - 3773' 7" OD Casing

3973 - 4033' Cement Plug

3773 - 4033' Treatment ACID 1000 GAL

3773 - 3873' Dstest 25 MIN., 60" DM, 15000 CF/D

3773 - 3973' Treatment ACID 5000 GAL

3773 - 3973' Treatment ACID 3000 GAL

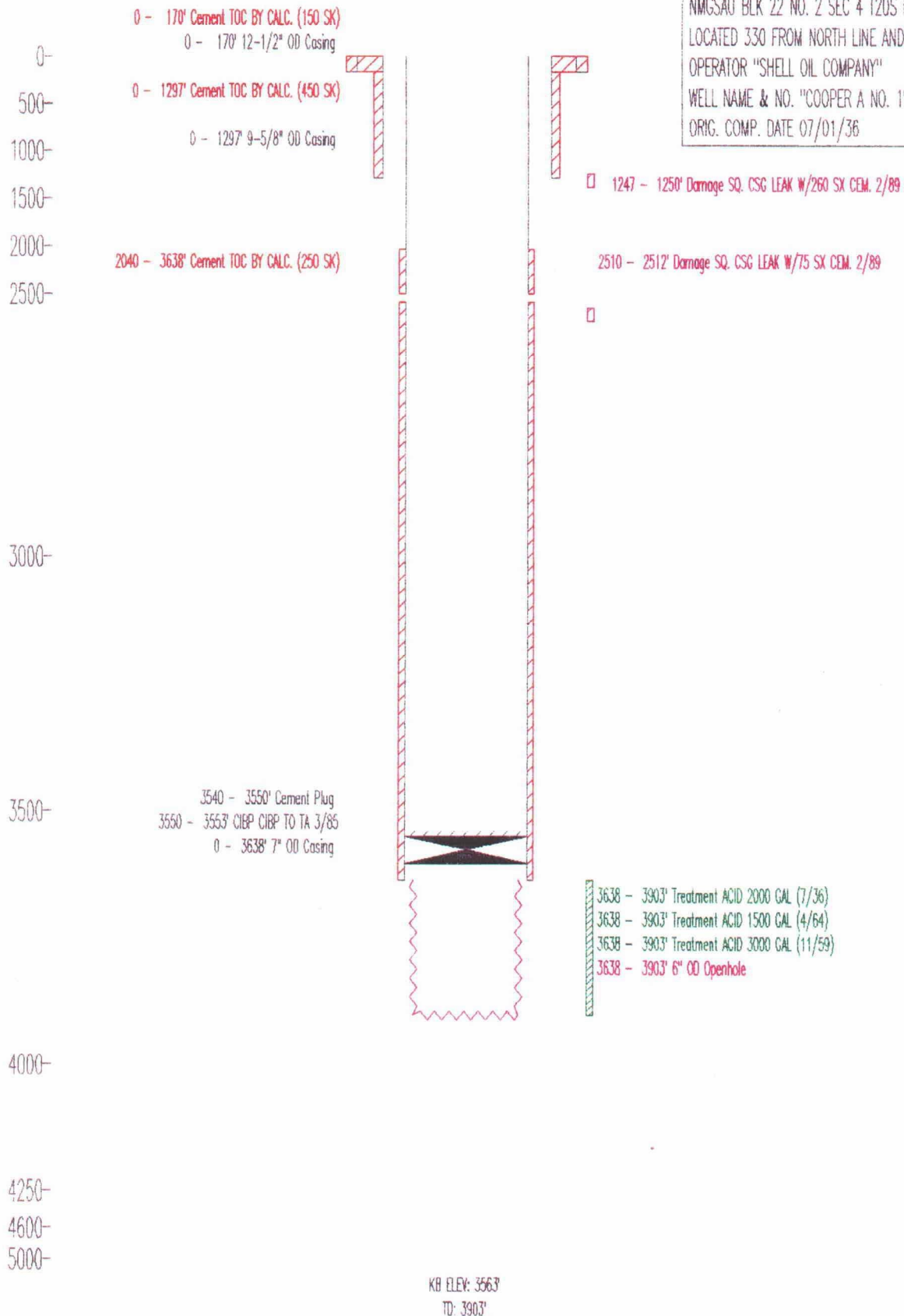
3773 - 3973' 6-1/8" OD Openhole

KB ELEV: 3692'
TD: 4033'

JWM Wed Nov 28 09:26:4.

3002509891
Completion Date: 900831

NMGSAU BLK 22 NO. 2 SEC 4 T20S R37E KB 3563 (DF) TD 3903
LOCATED 330 FROM NORTH LINE AND 2310 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "COOPER A NO. 1"
ORIG. COMP. DATE 07/01/36



3002512461
Completion Date: 900831

NMGSAL BLK 13 NO. 8 SEC 35 19S 36E KB 3610(DP) TD 3945
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "ORYX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 3"
ORIGINAL COMP. DATE 10/30/35

0 - 265' Cement TOC BY CALC. (250 SX CEM)

0 - 265' 13" OD Casing

0-

500-

1000-

1000 - 2395' Cement TOC BY CALC. (400 SX)

1500-

0 - 2395' 9-5/8" OD Casing

2000-

2300 - 3774' Cement TOC BY CALC. (215 SX)

2500-

3000-

4 1/2" w/ 3500 ft
Circ 20 SX

3500-

0 - 3745' 4-1/2" OD Liner Casing

0 - 3774' 7" OD Casing

4000-

5000-

6000-

7000-

7800-

0 - 3843' 2-3/8" OD Tubing

3774 - 3945' Treatment ACID 1000 GAL (10/70)

3774 - 3945' Treatment FRACK 14500# SD (6/75)

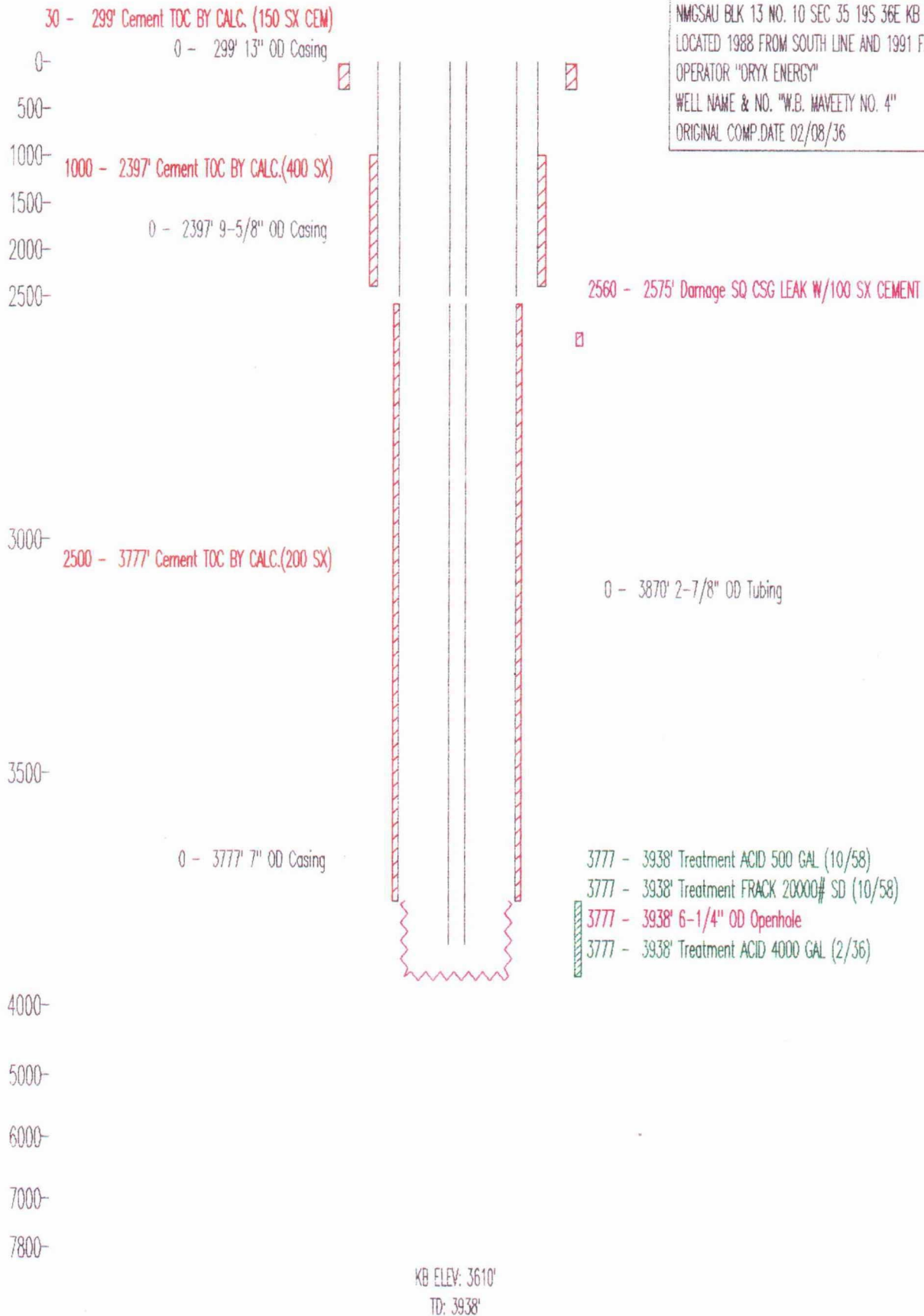
3774 - 3945' Treatment ACID 1500 GAL (06/75)

3774 - 3945' 6-1/4" OD Openhole

KB ELEV: 3611'
TD: 3945'

JWM Tue Nov 27 15:26:5

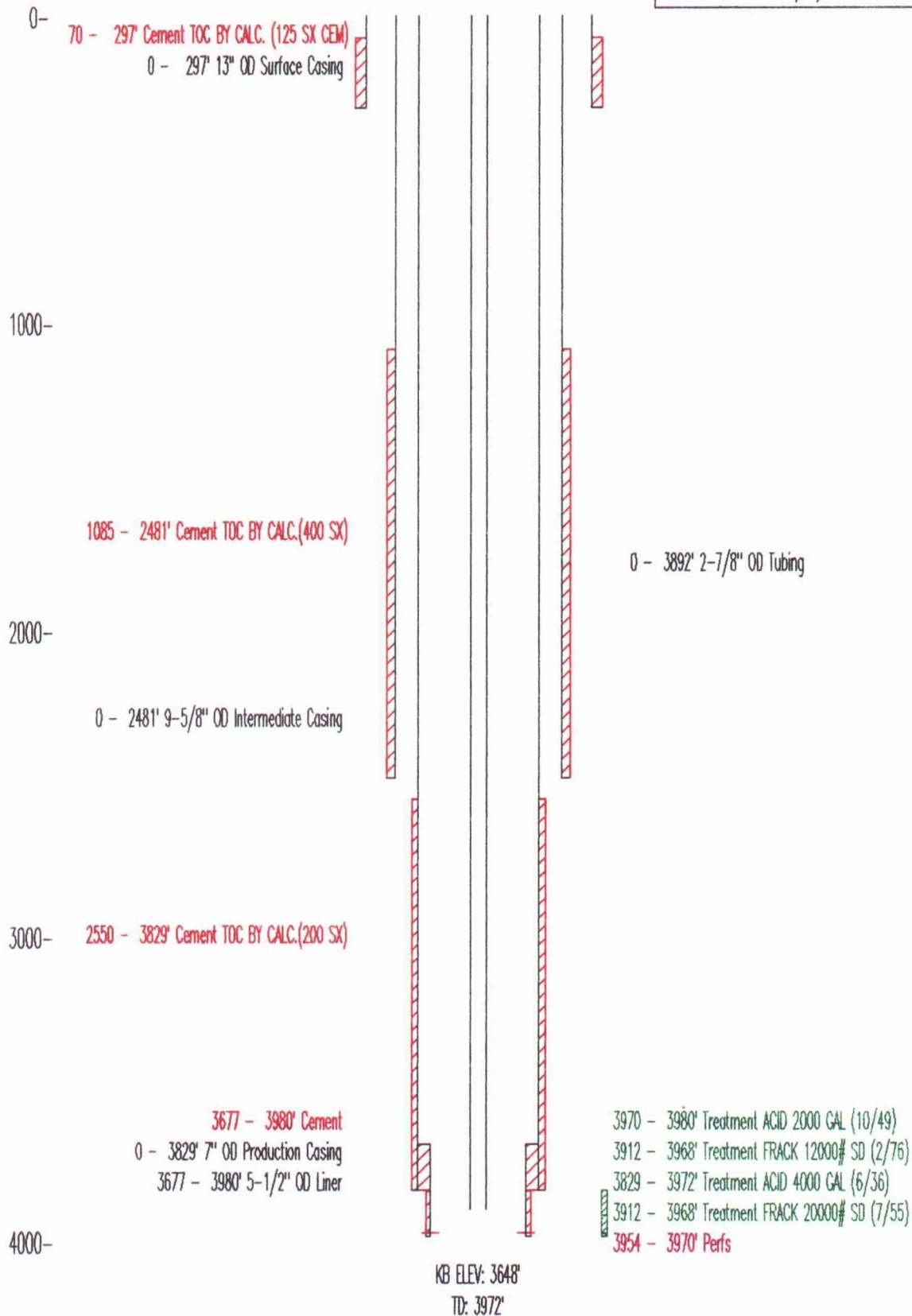
3002512462
Completion Date: 900831



NMCSAU BLK 13 NO. 10 SEC 35 19S 36E KB 3609(DF) TD 3938
LOCATED 1988 FROM SOUTH LINE AND 1991 FROM EAST LINE
OPERATOR "ORYX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 4"
ORIGINAL COMP. DATE 02/08/36

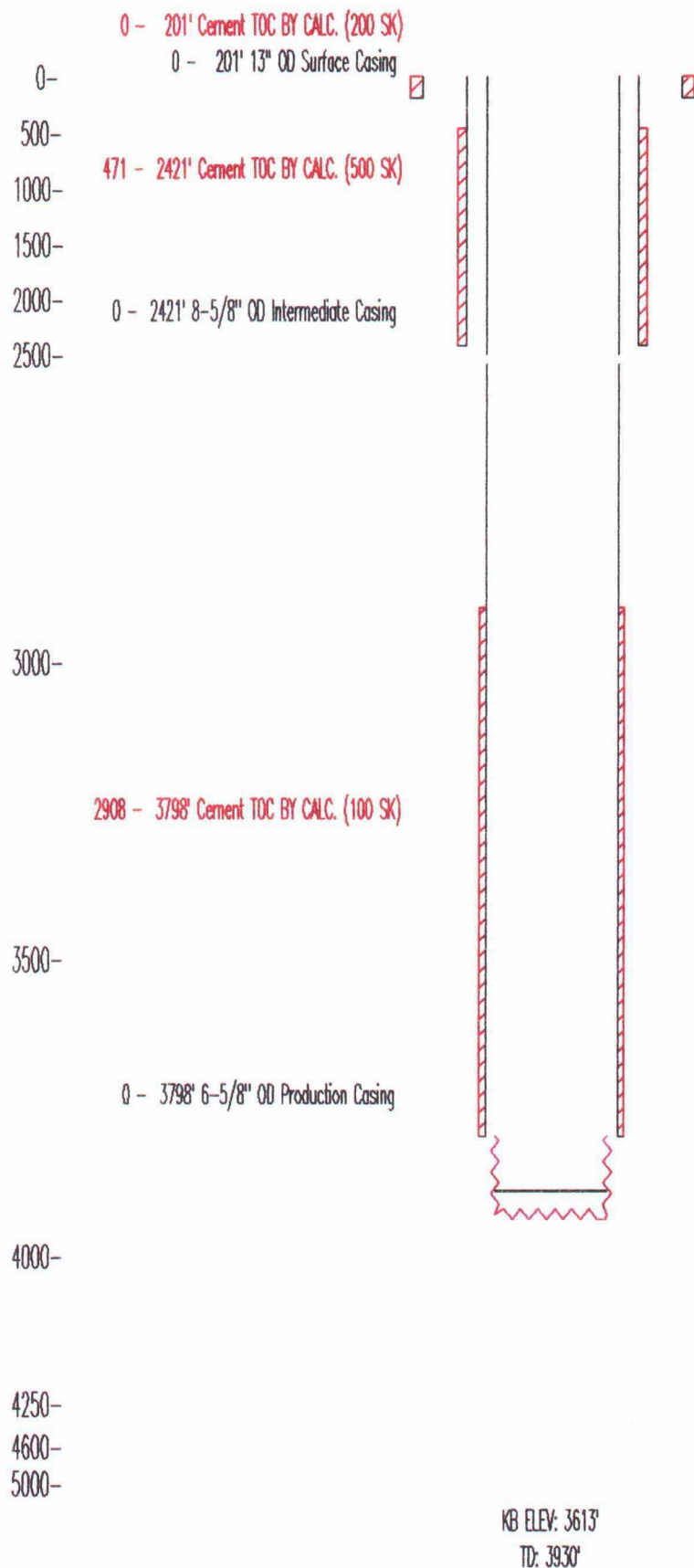
3002512463
Completion Date: 900831

NMCSAU BLK 13 NO. 2 SEC 35 19S 36E KB 3643(DF) TD 3938
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "DRYX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 6"
ORIGINAL COMP.DATE 06/29/36

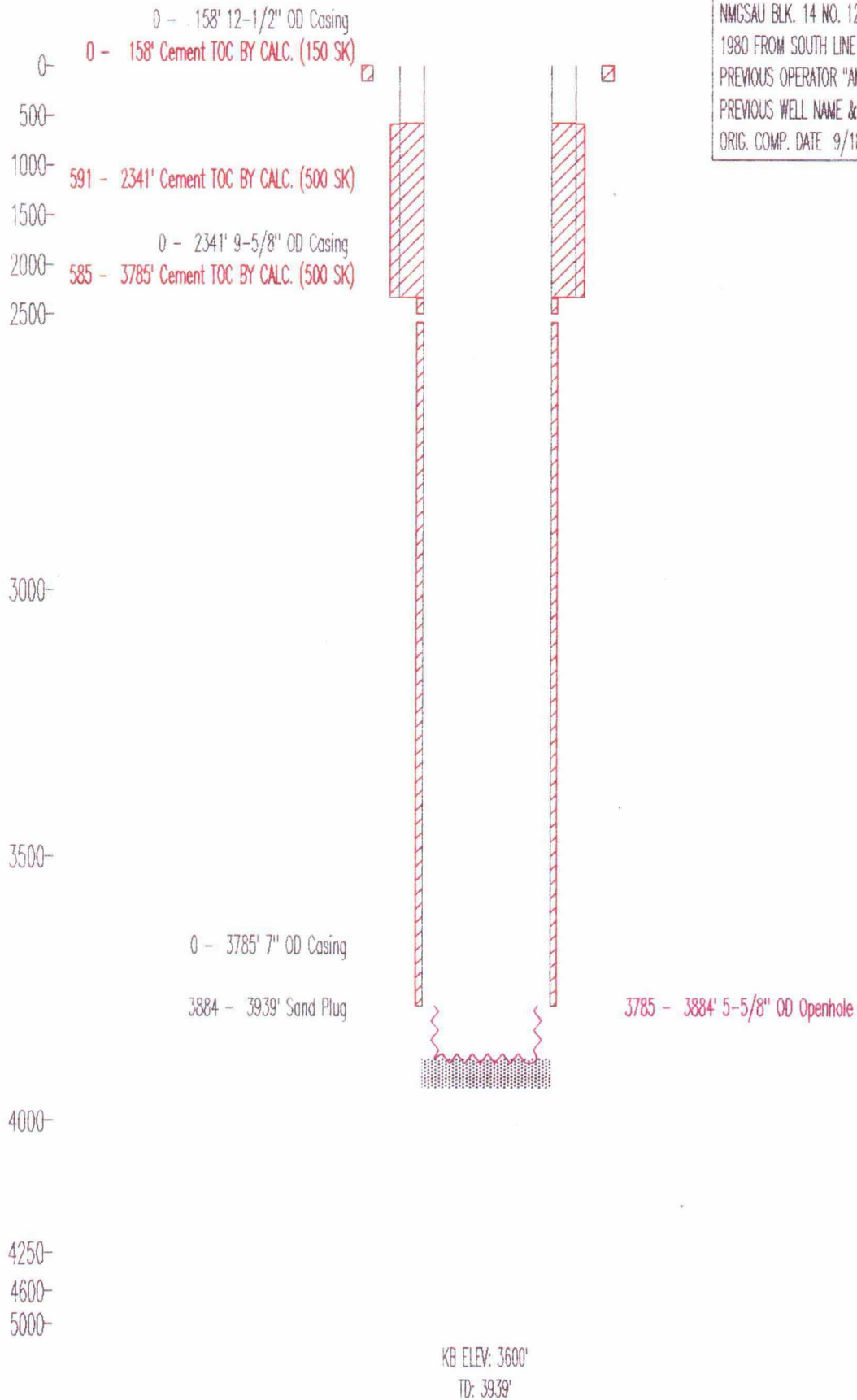


3002512466
Completion Date: 900925

NMGS AU BLK. 14 NO. 2 SEC 36 T19S R36E KB 3617 TD 3930
660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE V #2"
ORIG. COMP. DATE 08/24/36



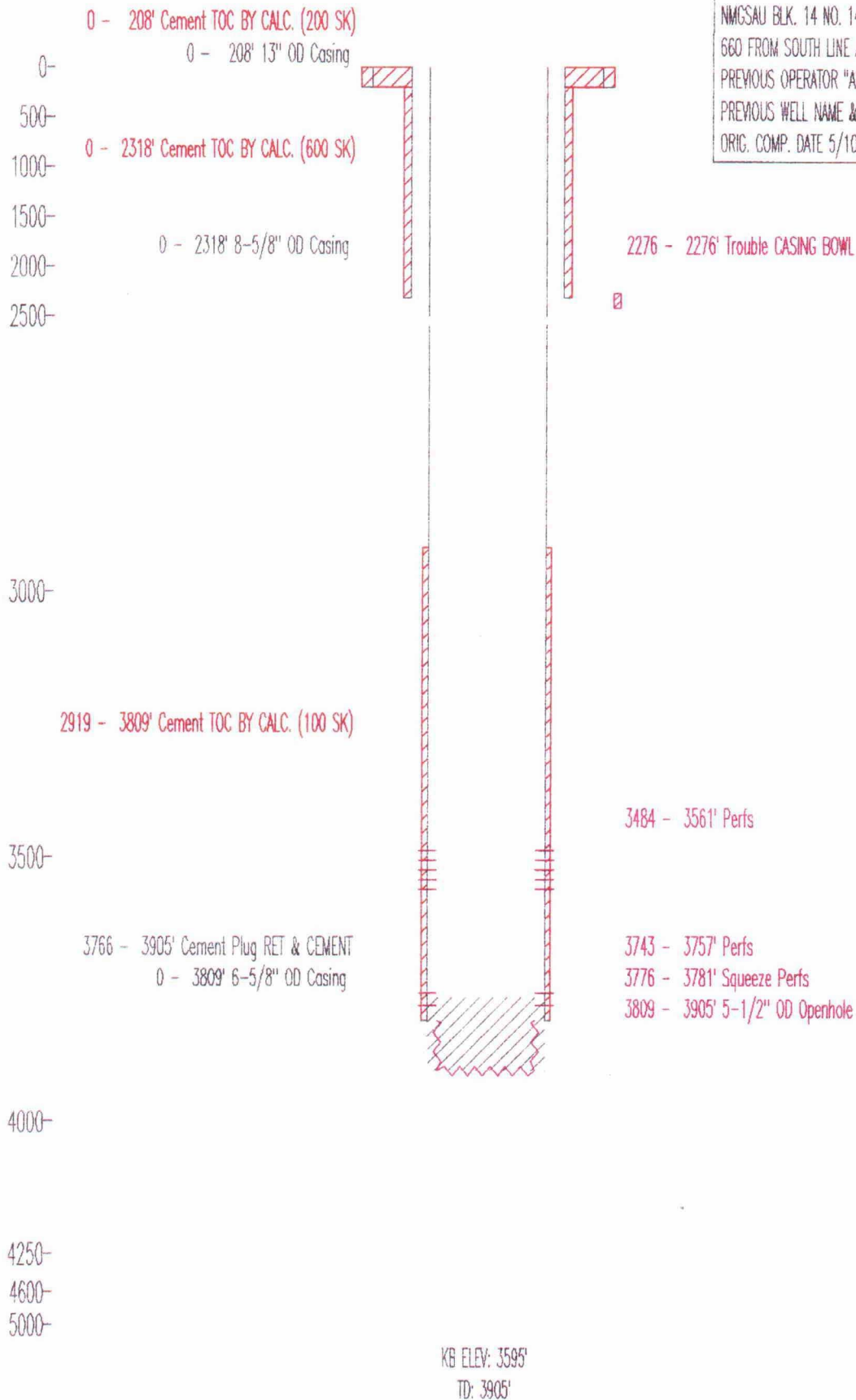
3002512470
Completion Date: 900925



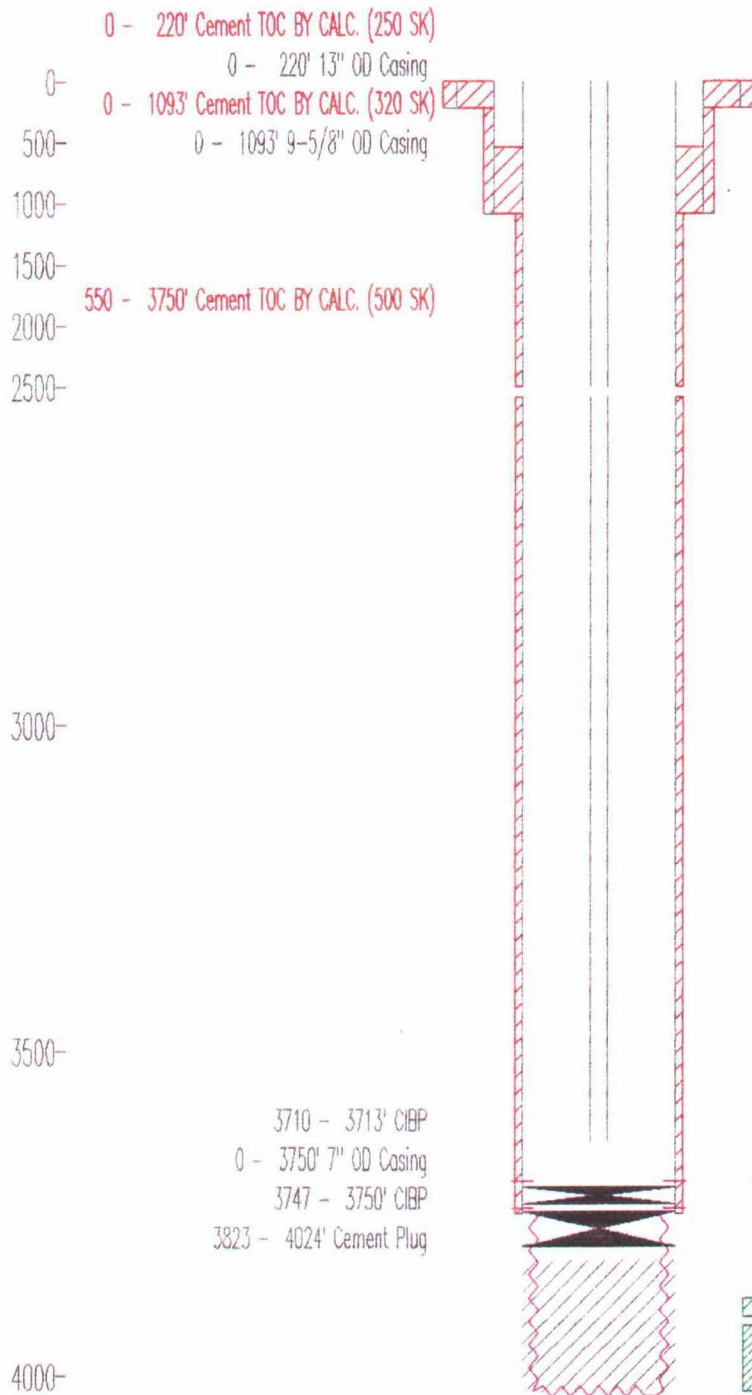
NMGS AU BLK. 14 NO. 12 SEC 36 T19S R36E KB 3600 TD 3939
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE F #2"
ORIG. COMP. DATE 9/18/35

3002512472
Completion Date: 900925

NMCSAU BLK. 14 NO. 14 SEC 36 T19S R36E KB 3595 TD 3905
660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE F #4"
ORIG. COMP. DATE 5/10/37



3002512474
Completion Date: 900831



NMCSAU BLK 14 NO. 16 SEC 36 T19S R36E KB 3584(DF) TD 4024
LOCATED 330 FROM SOUTH LINE AND 330 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 1
ORIG. COMP. DATE 03/24/36

0 - 3640' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

KB ELEV: 3584'
TD: 4024'

3002512475
Completion Date: 900831

0 - 280' Cement TOC BY CALC. (200 SK)
0 - 280' 10-3/4" OD Casing
500-
1000-
1500- 1000 - 2884' Cement TOC BY CALC. (377 SK)
2000- 1716 - 3836' Cement TOC BY CALC. (200 SK)
2500-

0 - 2884' 7-5/8" OD Casing

3000-

3500-

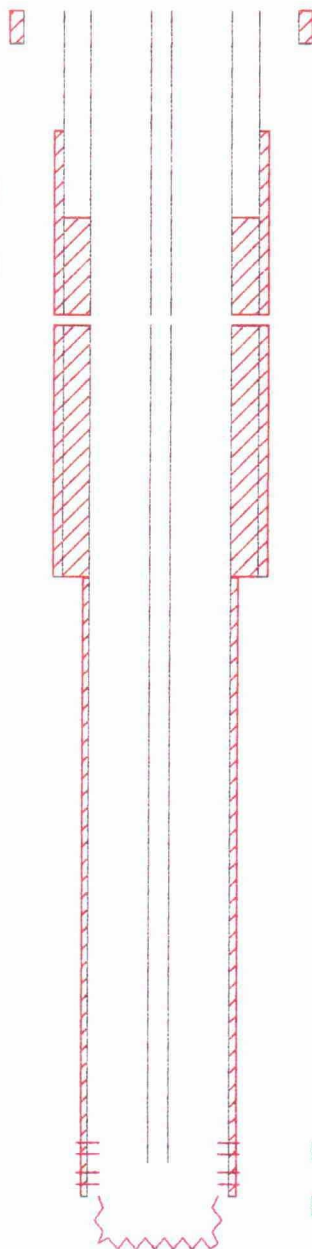
0 - 3836' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



NMCSAU BLK 14 NO. 9 SEC 36 T19S R36E KB 3590(GL) TD 3908
LOCATED 2310 FROM SOUTH LINE AND 330 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 2"
ORIG. COMP. DATE 02/19/37

0 - 3785' 2-3/8" OD Tubing 4.7# H-40 EUE 10 V

3752 - 3772' Treatment 500 GAL 15% NEFE ACID

3752 - 3772' Perfs

3798 - 3818' Perfs

3836 - 3908' 4-5/8" OD Openhole

3836 - 3860' Treatment 500 GAL 15% NEFE ACID

KB ELEV: 3590'
TD: 3908'

JWM Tue Nov 27 16:20:1

3002512476
Completion Date: 900831

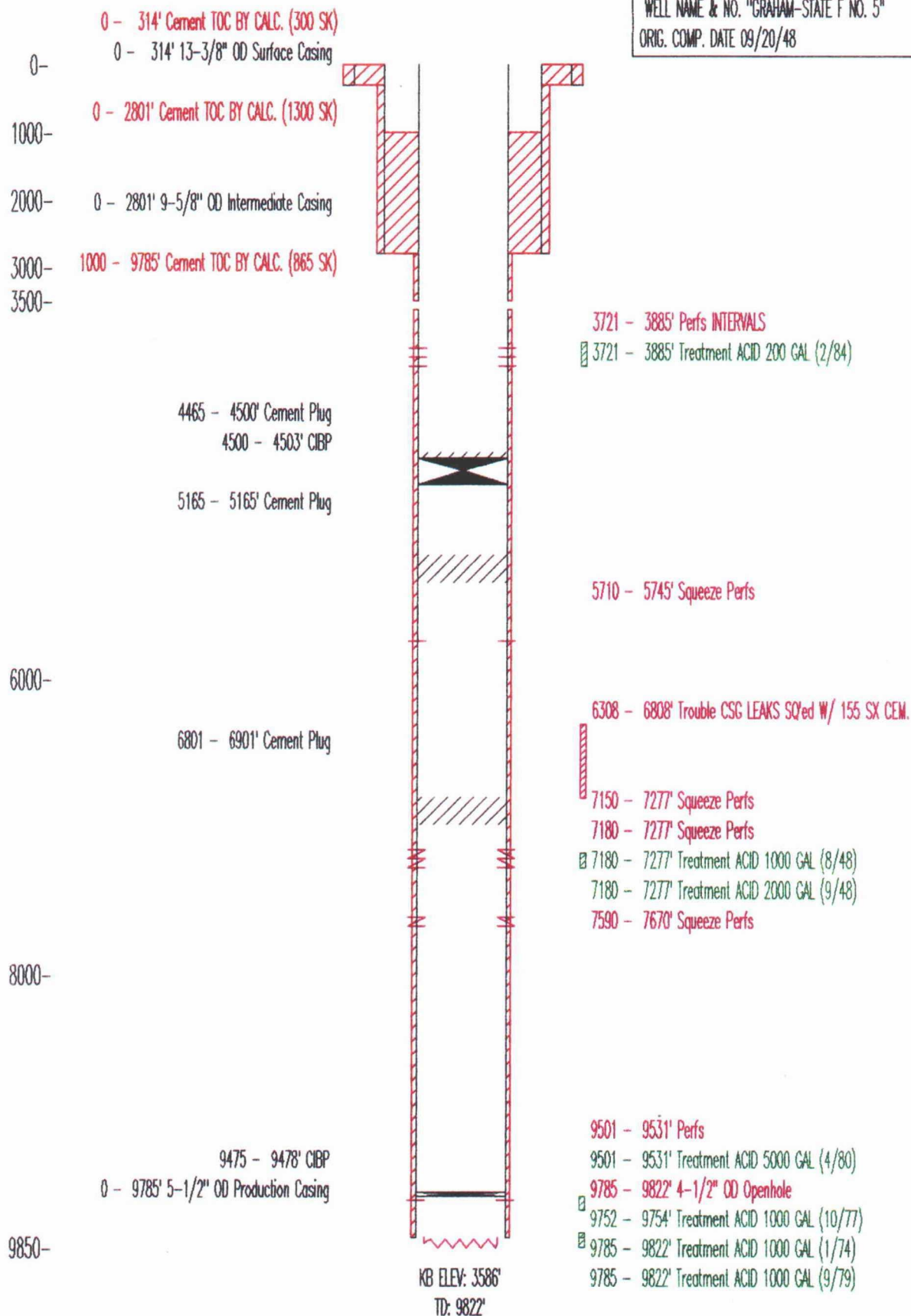
SEC 36 T19S R36E KB 3593(GL) TD 3921
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 3"
ORIG. COMP. DATE 03/16/37



KB ELEV: 3593'
TD: 3921'

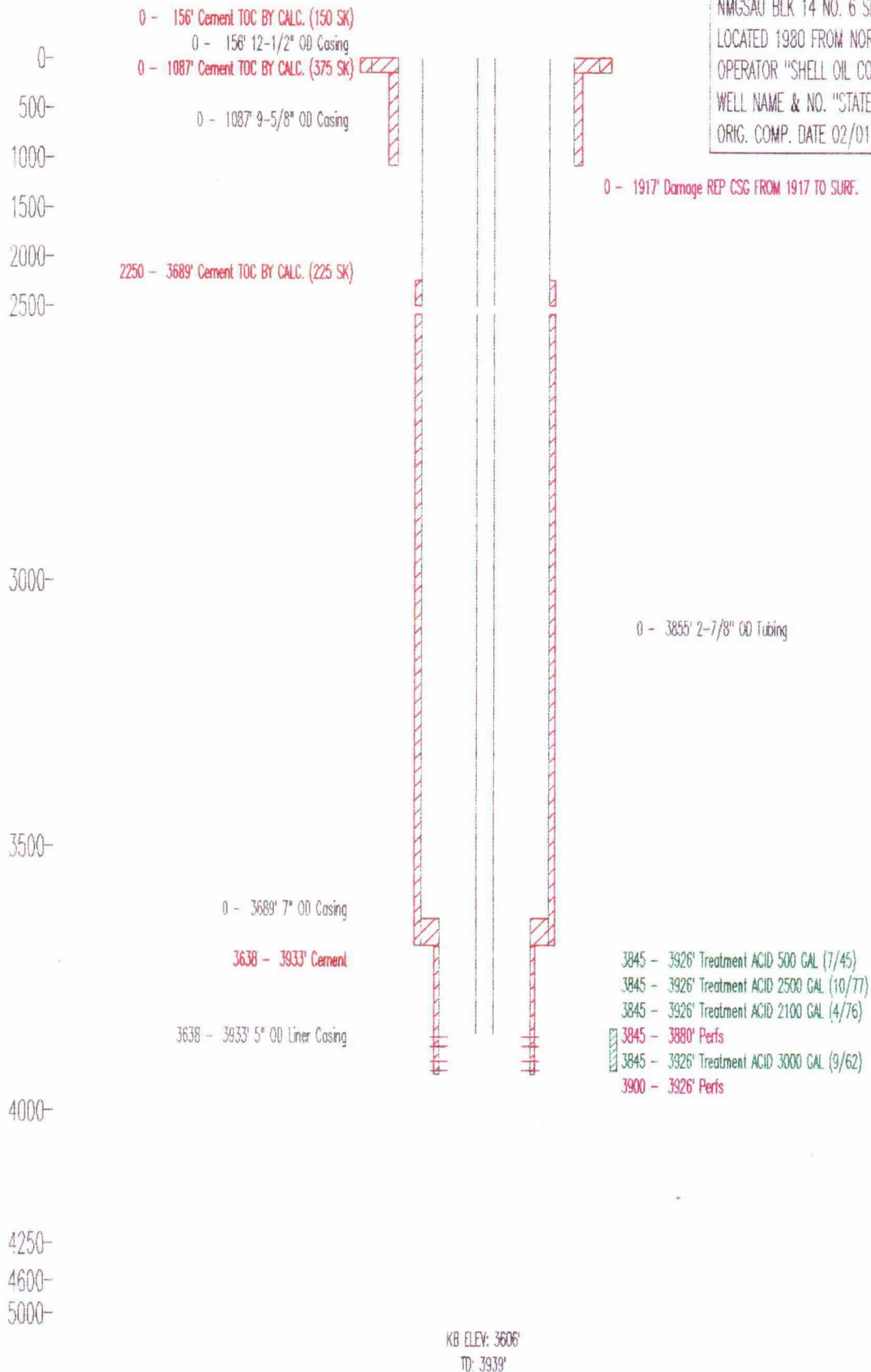
3002512478
Completion Date: 900831

NMCSAU BLK 14 NO 16 SEC 36 T19S R36E KB 3586(DF) TD 9822
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "GRAHAM-STATE F NO. 5"
ORIG. COMP. DATE 09/20/48



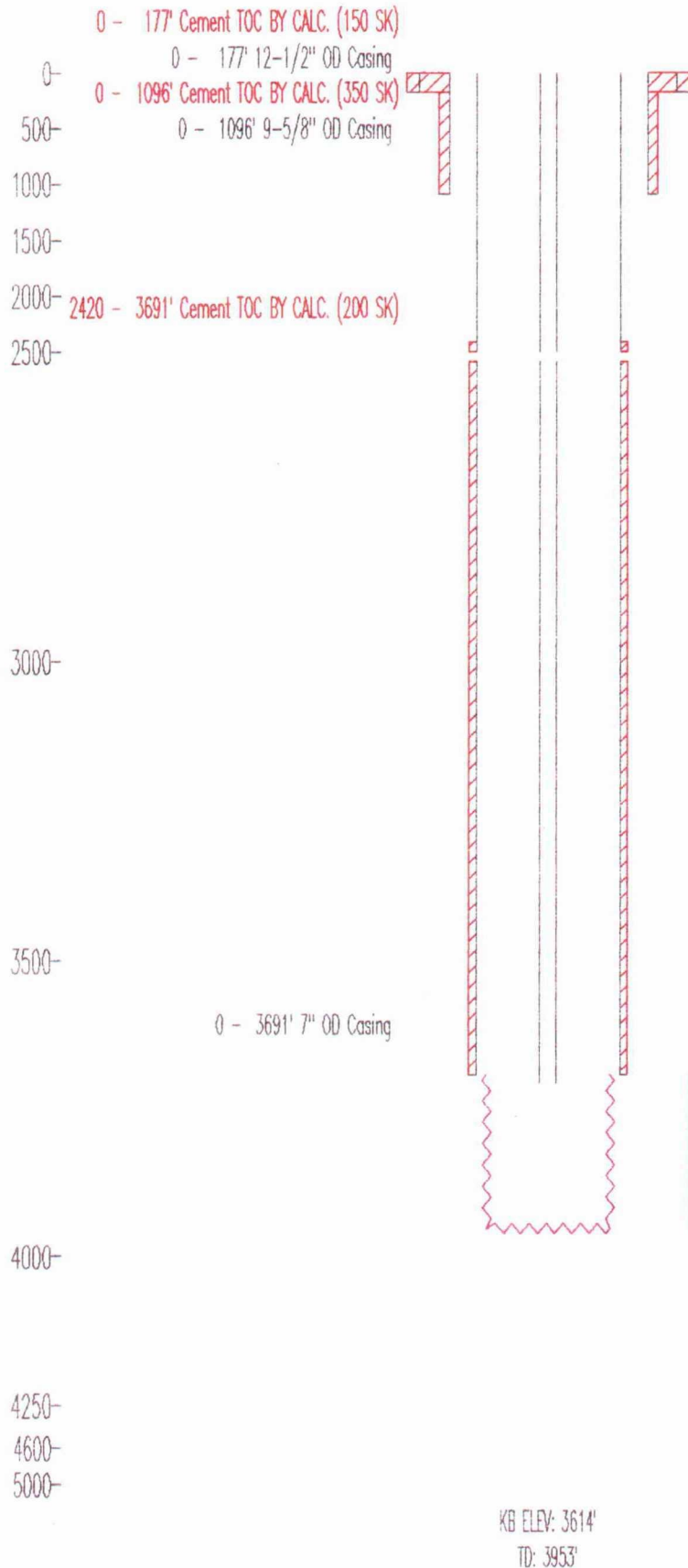
3002512480
Completion Date: 900831

NMCSAU BLK 14 NO. 6 SEC 36 T19S R36E KB 3614 (DF) TD 3939
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE B NO. 4"
ORIG. COMP. DATE 02/01/37



3002512484
Completion Date: 900831

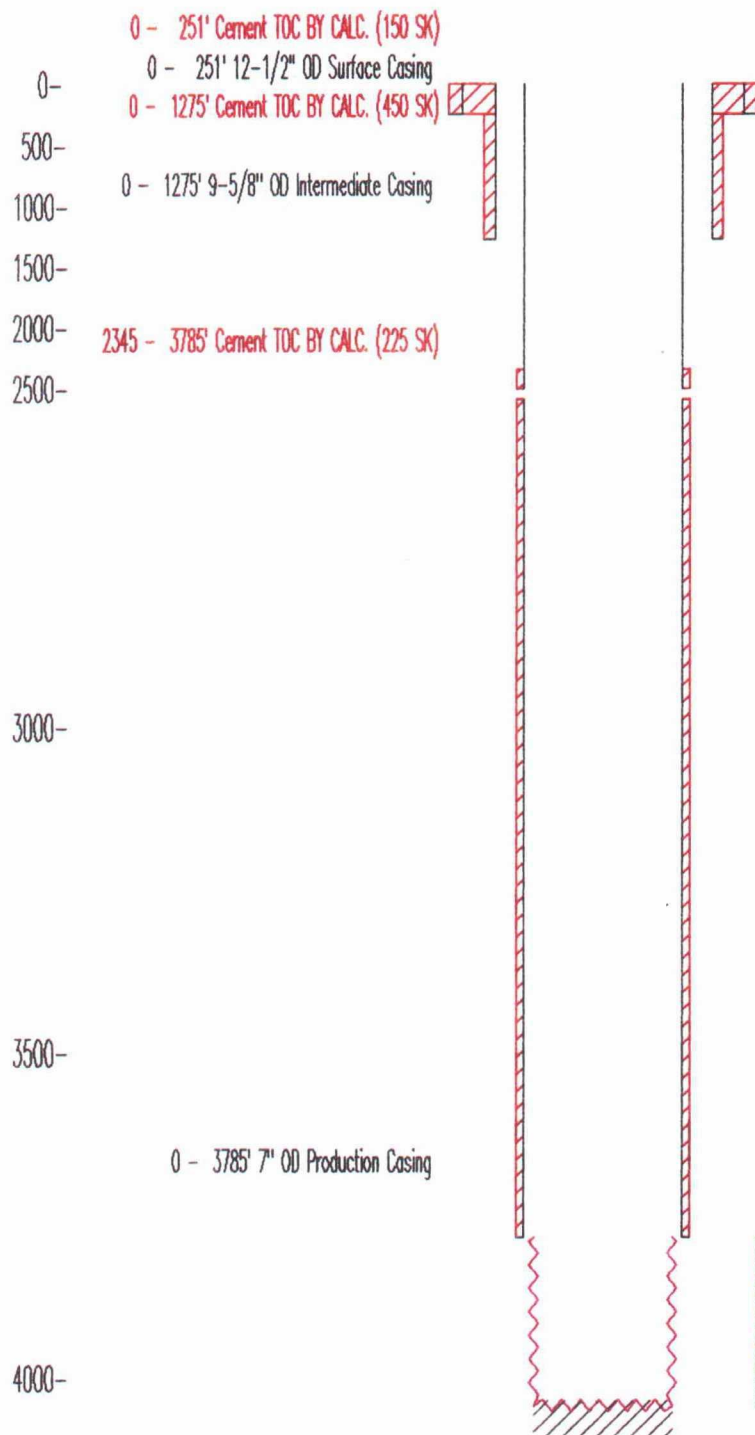
NMCSAU BLK 14 NO. 4 SEC 36 T19S R36E KB 3618 (DF) TD 3553
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE B NO. 2"
ORIG. COMP. DATE 04/01/36



3691 - 3953' Treatment ACID 500 GAL (10/70)
3691 - 3953' Treatment ACID 1000 GAL (8/70)
3691 - 3953' Treatment ACID 1000 GAL (3/55)
3691 - 3953' Treatment FRACK 30000# SD (10/78)
3691 - 3953' Treatment ACID 6000 GAL (11/74)
3691 - 3953' Treatment ACID 2000 GAL (1/73)
3691 - 3953' Treatment ACID 3000 GAL (11/71)
3691 - 3953' Treatment ACID 3000 GAL (9/76)
3691 - 3953' Treatment ACID 2000 GAL (4/36)
3691 - 3953' Treatment ACID 4000 GAL (1/71)

3002512773
Completion Date: 900831

NMCSAU BLK 4 NO. 8 SEC 24 T19S R36E KB 3708 (D.F.) TD 4043
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE C NO. 2"
ORIG. COMP. DATE 02/01/36



KB ELEV: 3708'
TD: 4043'

Completion Date: 900831



3002523208
Completion Date: 900831

NMCSAU BLK 7 NO. 5 SEC 21 T19S R37E KB 3675 TD 3985
LOCATED 2310 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "GRACE PETROLEUM"
WELL NAME & NO. "NEW MEXICO "E" STATE NO.2"
ORIG. COMP. DATE 01/28/36

0 - 325' Cement TOC BY CIRC. (250 SK)
0 - 325' 8-5/8" OD Casing 20#

0-
500-
1000-
1500-
2000-
2500-

3000-

3500-

4000-

4250-
4600-
5000-

2910 - 3977' Cement TOC BY LOG (220 SK)

0 - 3977' 5-1/2" OD Casing 14 & 15.5# J-55
3967 - 3985' Cement Plug

0 - 3850' 2-3/8" OD Tubing 4.7#

3760 - 3770' Perfs 1JSPF 10 HOLES BOT??

3835 - 3956' Perfs 1JSPF 14 HOLES

KB ELEV: 3672'
TD: 3985'

JWM Tue Nov 27 18:39:4

3002523346
Completion Date: 900831

NMCSAU BLK 7 NO. 4 SEC 21 T19S R37E KB 3660 TD 4020
LOCATED 990 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "GRACE PETROLEUM"
WELL NAME & NO. "NEW MEXICO "E" STATE NO. 3"
ORIG. COMP. DATE 12/02/69

0 - 321' Cement TOC BY CIRC. (250 SK)
0 - 321' 8-5/8" OD Casing 20# 8 RD

0-
500-
1000-
1500-
2000-
2500-

0 - 4020' Cement TOC BY LOG (300 SK)

3000-

0 - 3920' 2-3/8" OD Tubing 4.7#

3500-

3776 - 3963' Perfs INTERVALS 1JSPF 10 HOLES

0 - 4020' 4-1/2" OD Casing 11.6 & 9.5#

4000-

4250-

4600-

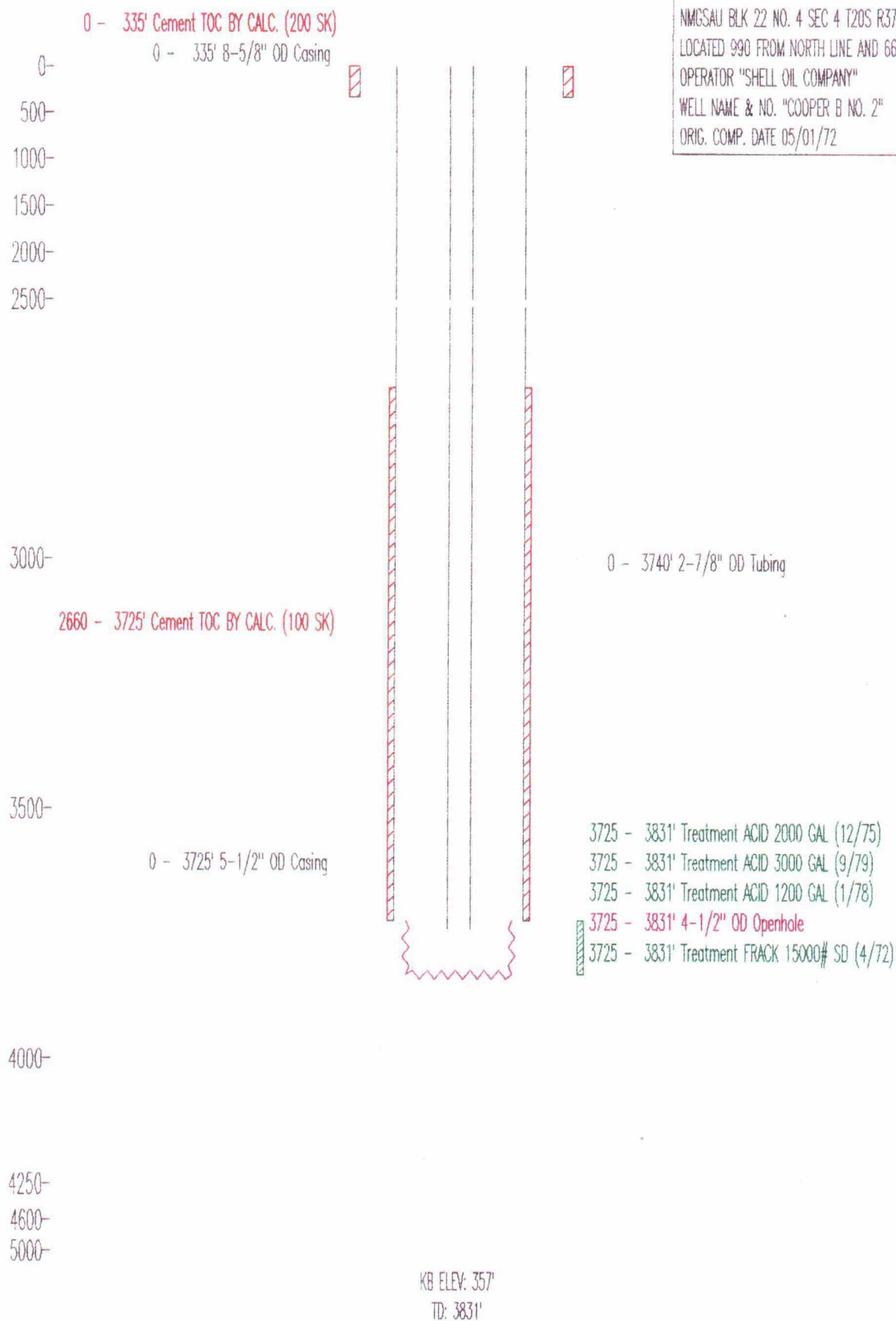
5000-

KB ELEV: 3654'
TD: 4020'

JWM Tue Nov 27 18:43:00

3002524081
Completion Date: 900831

NMCSAU BLK 22 NO. 4 SEC 4 T20S R37E KB 3571 (DF) TD 3831
LOCATED 990 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "COOPER B NO. 2"
ORIG. COMP. DATE 05/01/72



JWM Tue Nov 27 18:50:1

3002524082
Completion Date: 900831

0 - 330' Cement TOC BY CALC (350 SK)

0 - 330' 13-3/8" OD Casing

0 - 4083' Cement

0 - 4083' 9-5/8" OD Casing

NMCSAU BLK 3 NO. 9 SEC 17 T19S R37E KB 3677(GL) TD 8995
LOCATED 1650 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE NCT-G NO. 4"
ORIG. COMP. DATE 06/04/72

0 - 3980' 2-3/8" OD Tubing 4.7# J-55 8 RD

3863 - 3976' Treatment 3750 GAL 15% ACID

3863 - 3976' Perts 2 (.7") JSPF

3863 - 3976' Treatment 1000 GAL 15% NEFE ACID

3863 - 3976' Treatment 750 GAL ACID

3863 - 3976' Treatment 750 GAL 15% ACID

3863 - 3976' Treatment FRACK

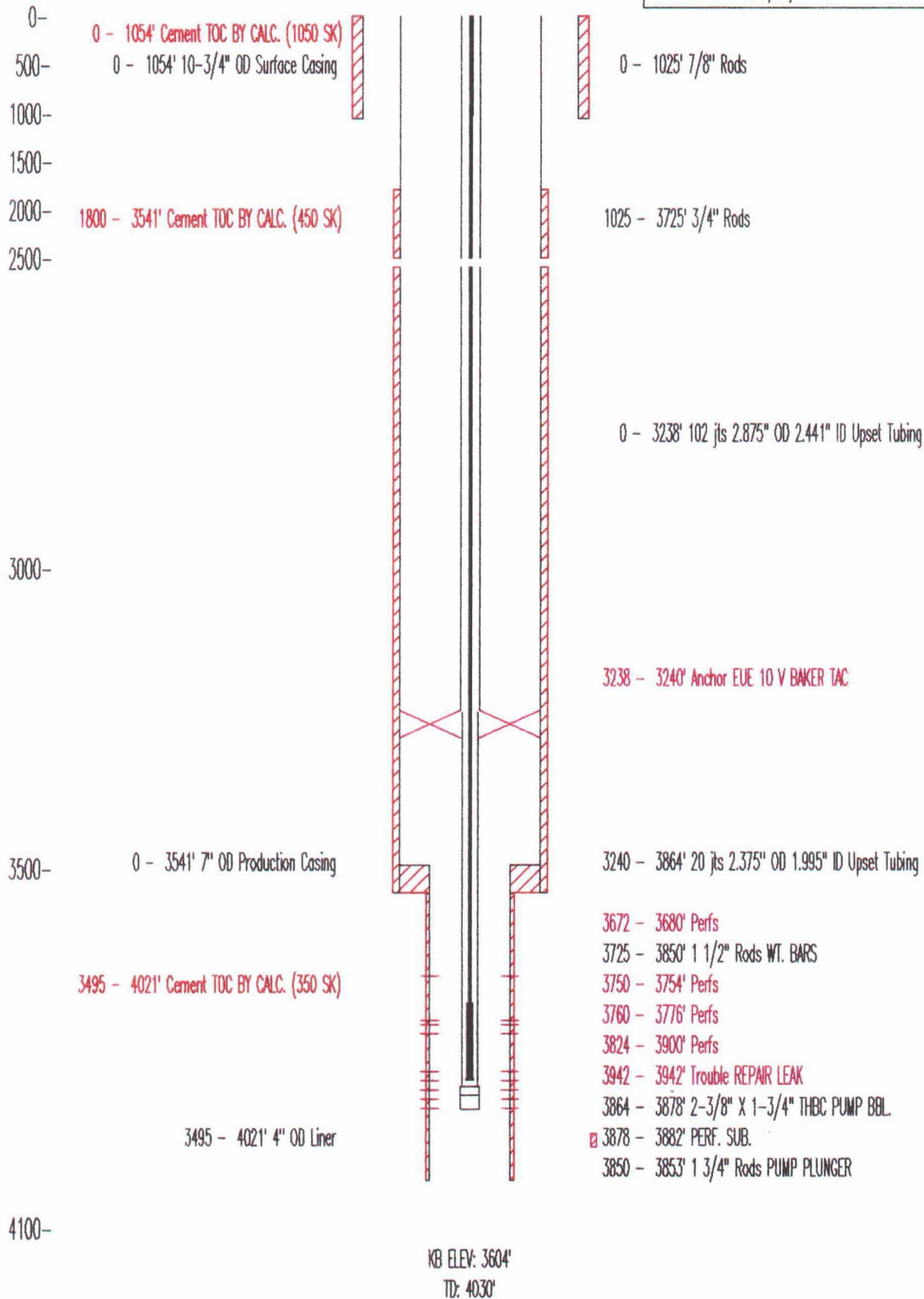
3863 - 3976' Treatment 1000 GAL 15% NE ACID

KB ELEV: 3690'
TD: 8995'

JWM Tue Nov 27 18:53:5

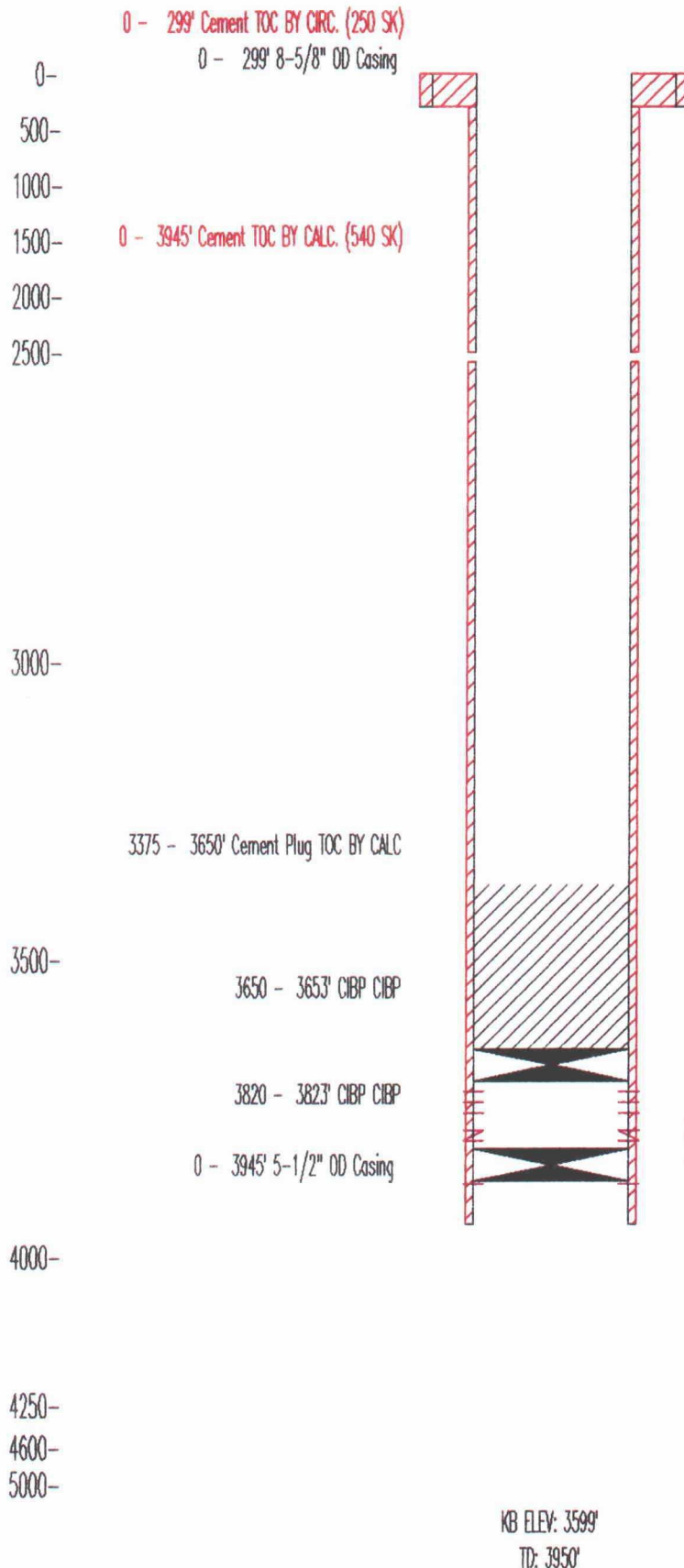
3002524094
Completion Date: 900925

NMGS AU BLK. 14 NO. 8 SEC 36 T19S R36E KB 3605 TD 4030
1650 FROM NORTH LINE AND 990 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE V #6"
ORIG. COMP. DATE 05/05/72



3002524166
Completion Date: 900831

NMCSAU BLK 14 NO. 10 SEC 36 T19S R36E KB 3589 (GL) TD 3950
LOCATED 2310 FROM SOUTH LINE AND 2265 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 8"
ORIG. COMP. DATE 08/20/72



3784 - 3788' Treatment 500 GAL MCA ACID
3708 - 3759' Treatment 1900 GAL 15% NEFE ACID
3708 - 3759' Perfs INTERVALS 1 jsp 4" gun
3784 - 3788' Perfs
3711 - 3788' Treatment 3000 GAL 15% NEFE ACID
3788 - 3806' Squeeze Perfs
3784 - 3788' Treatment 1000 GAL 15% ACID
3784 - 3851' Treatment 500 GAL 15% NEFE ACID
3876 - 3878' Squeeze Perfs

3002524423
Completion Date: 900925

SEC 25 T19S R36E KB 3675 TD 4100
1850 FROM SOUTH LINE AND 2310 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #8"
ORIG. COMP. DATE 06/08/73

0 - 1148' Cement TOC BY CALC. (530 SK)

0 - 1148' 9-5/8" OD Casing

1400 - 3700' Cement TOC BY CALC. (550 SK)

0 - 3700' 7" OD Casing

3611 - 4100' Cement 250 SK

3946 - 3948' CIBP REP

3611 - 4100' 5" OD Liner

3903 - 3937' Perfs

3952 - 4049' Squeeze Perfs

4035 - 4055' Treatment 10000 GAL 9000 LBS FRAC

4035 - 4036' Squeeze Perfs

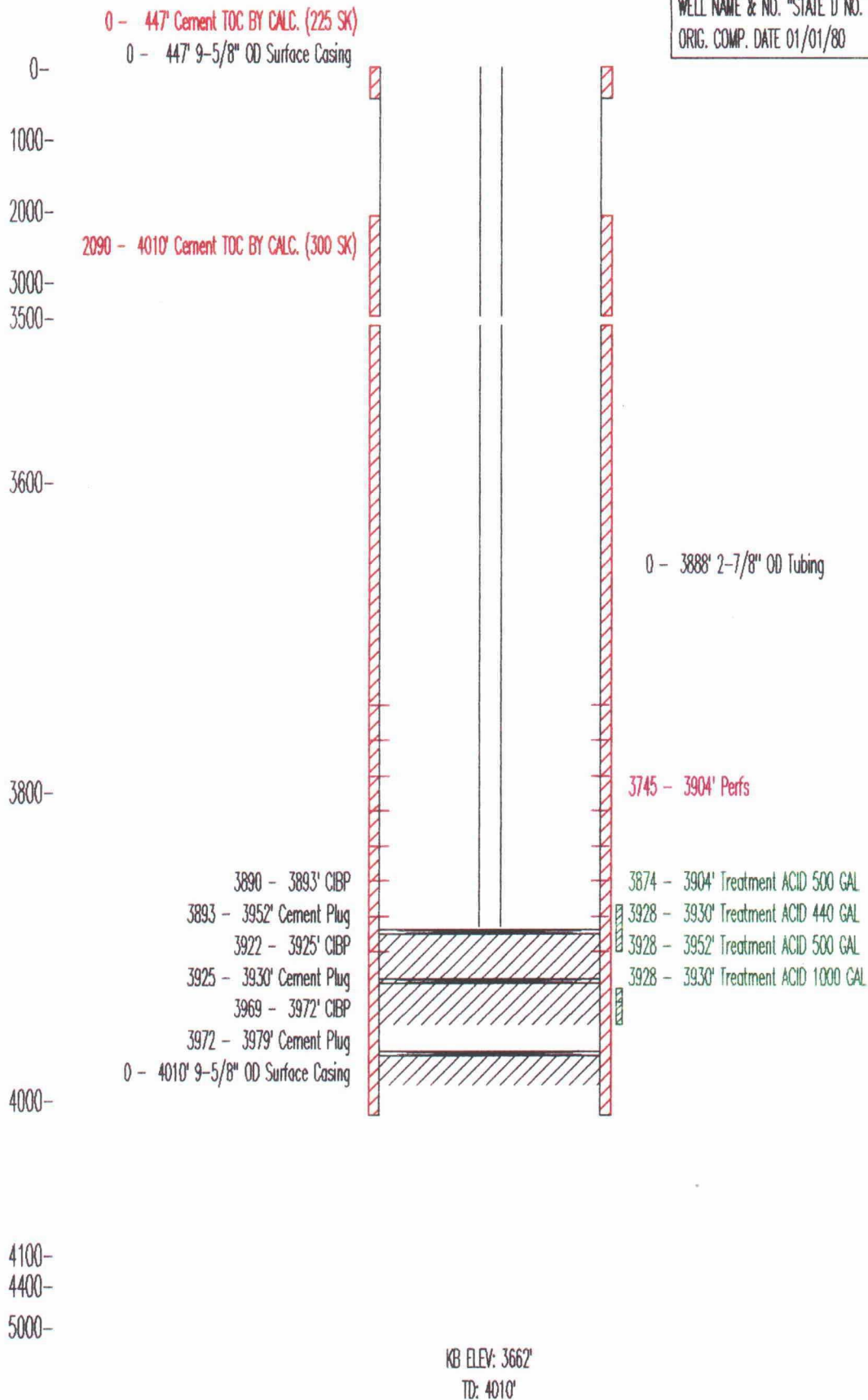
4054 - 4055' Squeeze Perfs

KB ELEV: 3676'

TD: 4100'

3002526214
Completion Date: 900831

NWGS AU BLK 5 NO 25 SEC 19 T19S R37E KB 3663 TD 4010
LOCATED 2307 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE D NO. 3"
ORIG. COMP. DATE 01/01/80



3002526607
Completion Date: 900831

NMCSAU BLK 12 NO. 14 SEC 28 19S 37E KB 3577(GL) TD 4055
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "GREAT WESTERN DRLG."
WELL NAME & NO. "BORDAGES NO. 3"
ORIGINAL COMP. DATE 02/07/80

0 - 413' 8-5/8" OD Surface Casing
0 - 413' Cement TOC BY CALC (250 SX CEM)

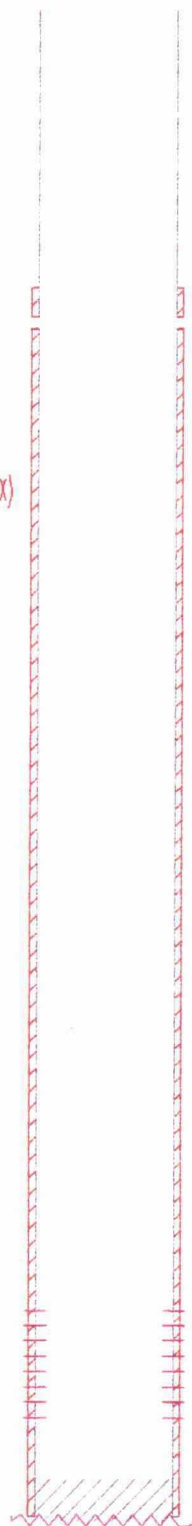
0-
500-
1000-
1500-
2000-
2500-

2270 - 4049' Cement TOC BY TEMP. SURVEY (600 SX)

3000-
3500-

4002 - 4055' Cement Plug
0 - 4049' 4-1/2" OD Surface Casing

4100-



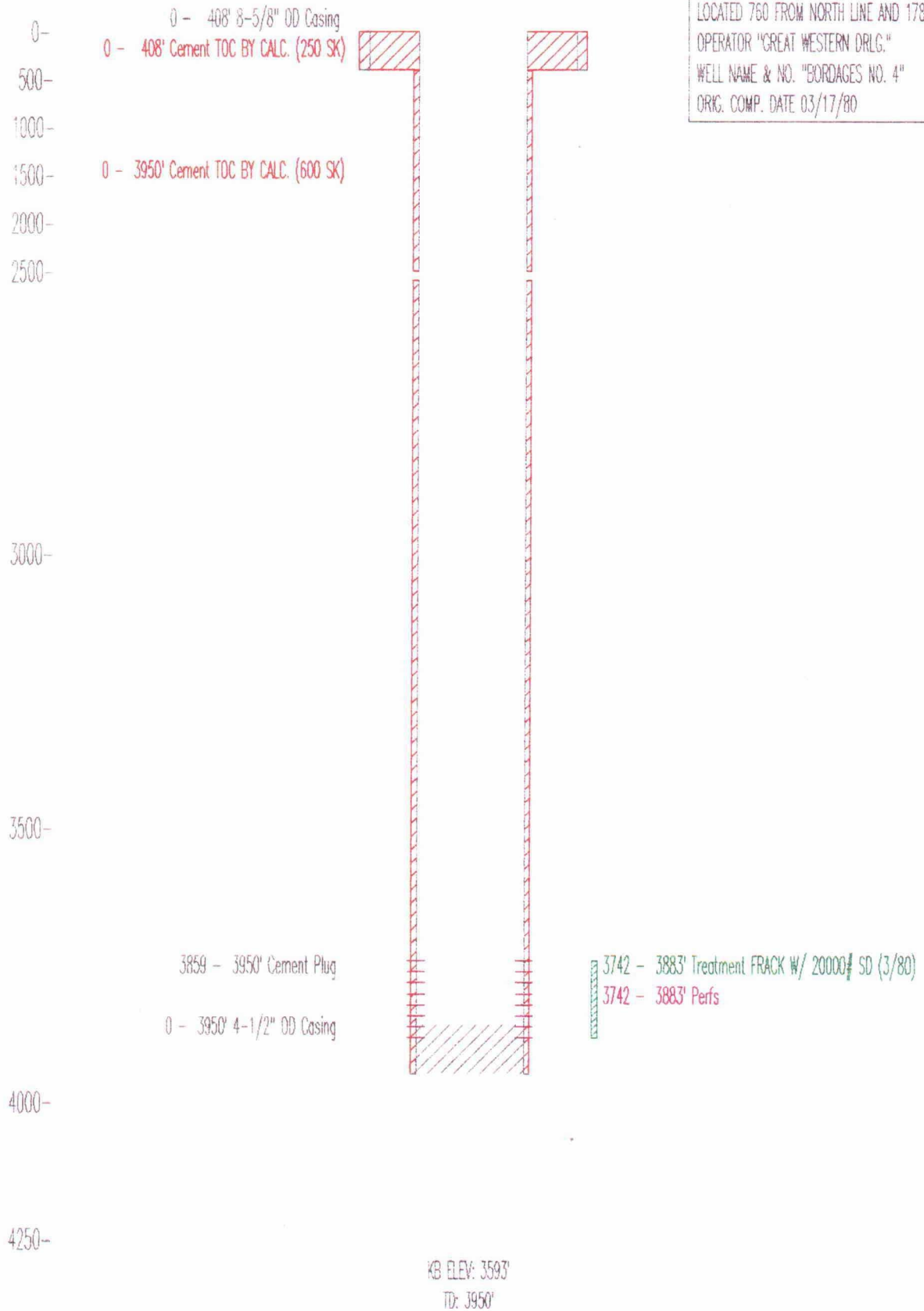
KB ELEV: 3578'
TD: 4055'

3780 - 3921' Treatment ACID 20000 GAL 02/80
3780 - 3921' Perfs EUNICE MONUMENT GRB. SA
3780 - 3921' Treatment FRACK 20000# SD 02/80

4049 - 4055' 6" OD Openhole

3002526608
Completion Date: 900831

NWCSAU BKK 17 NO 3 SEC 33 T19S R37E KB 3593 TD 3950
LOCATED 760 FROM NORTH LINE AND 1780 FROM WEST LINE
OPERATOR "GREAT WESTERN DRILG."
WELL NAME & NO. "BORDAGES NO. 4"
ORIG. COMP. DATE 03/17/80



3002529735
Completion Date: 900831

NMCSAU BLK 4 NO 32 SEC 24 19S 36E KB 3706 TD 3960
LOCATED 330 FROM SOUTH LINE AND 330 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'F' STATE NO. 3"
ORIGINAL COMP. DATE 09/09/86

0 - 415' 8-5/8" OD Casing
0 - 415' Cement TOC BY CALC. (400 SX CEM)
500-
1000-
1500- 0 - 3960' Cement TOC BY CALC. (950 SX)
2000- 0 - 3960' Cement TOC BY CALC. (950 SX)
2500-

3000-

3500-

0 - 3960' 5-1/2" OD Casing

4000-

4500-

5500-

KB ELEV: 3706'

TD: 3960'

3882 - 3884' Perfs

3882 - 3936' Treatment ACID 3000 GAL 10/86

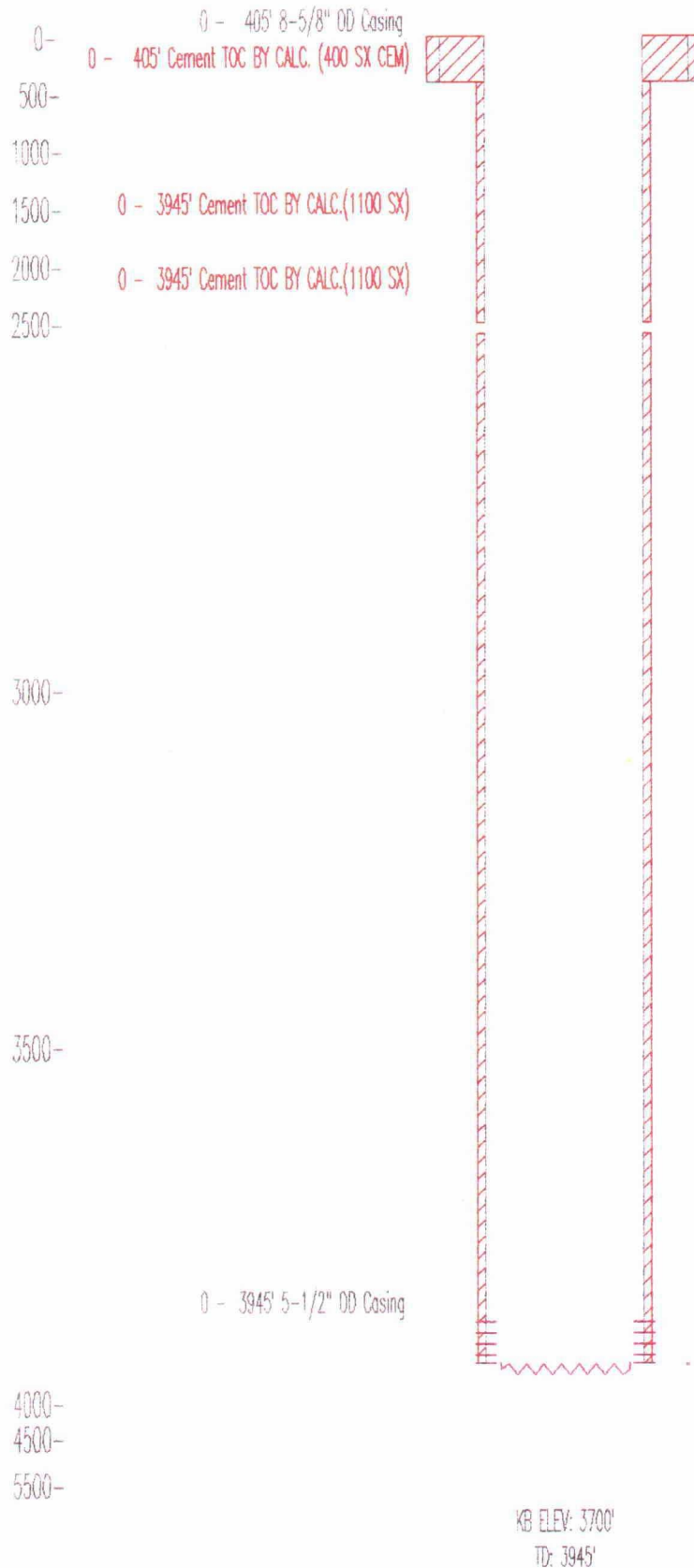
3882 - 3936' Treatment ACID 3000 GAL 02/89

3909 - 3936' Perfs INTERVALS

3909 - 3936' Treatment ACID 2000 GAL 09/86

3002529771
Completion Date: 900831

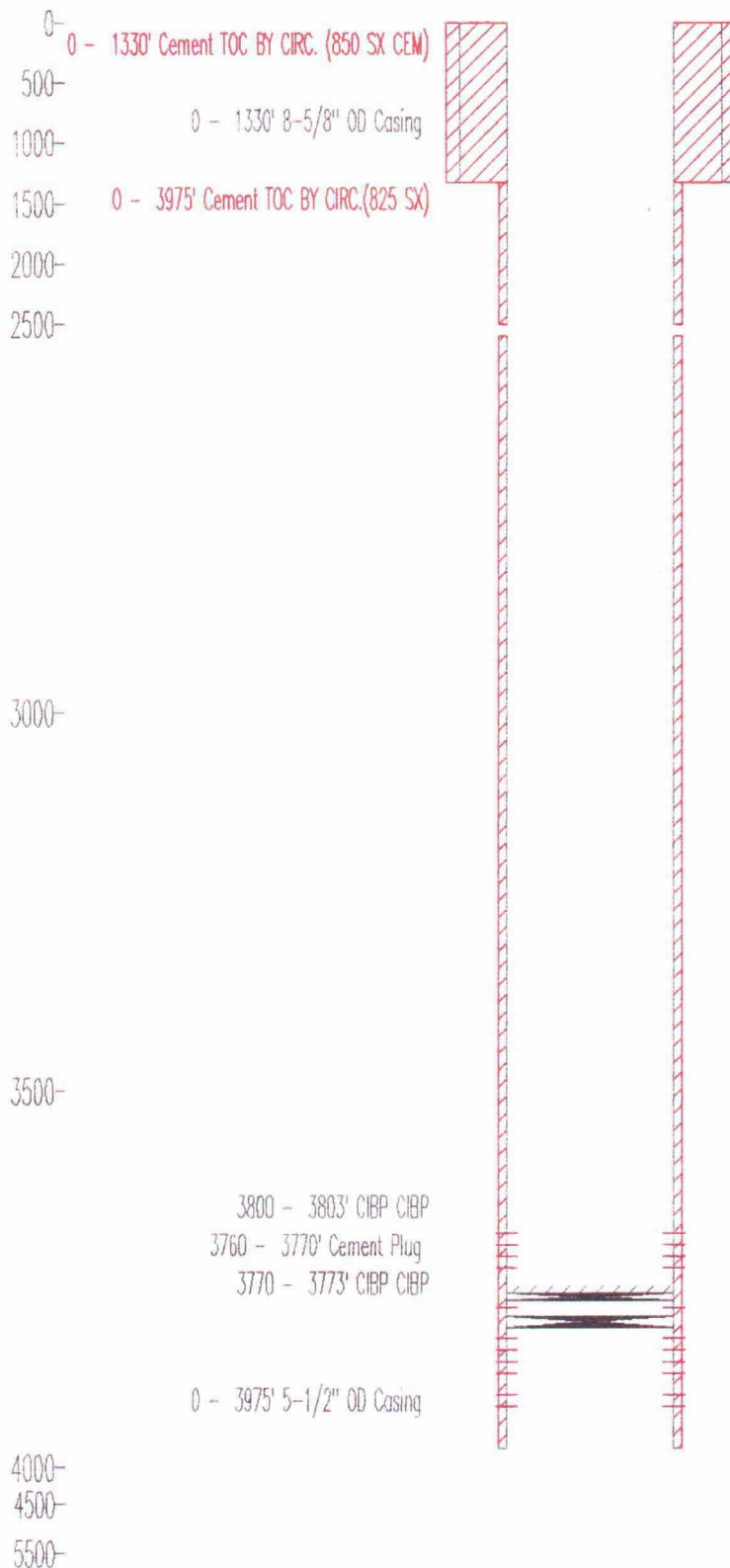
NW/4S4U BLK 4 NO 25 SEC 24 19S 36E KB 3700 TD 3955
LOCATED 1654 FROM SOUTH LINE AND 330 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'F' STATE NO. 4"
ORIGINAL COMP. DATE 11/24/86



3945 - 3955' Treatment ACID 3500 GAL 04/87
3876 - 3920' Treatment ACID 4000 GAL 11/86
3876 - 3934' Perfs INTERVALS
3945 - 3955' 4-1/2" OD Openhole
3876 - 3945' Treatment ACID 10500 GAL 04/87
3904 - 3934' Treatment ACID 5000 GAL 11/86
3940 - 3945' Perfs

3002530332
Completion Date: 900831

SEC 19 19S 37E KB 3674 TD 3975
LOCATED 610 FROM SOUTH LINE AND 760 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "GRAHAM STATE NCT-D NO. 3"
ORIGINAL COMP. DATE 06/14/88



KB ELEV: 3674'
TD: 3975'

JWM Tue Nov 27 21:13:17

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

OTHER WELLS IN THE AREA OF REVIEW

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
STATE KP 13	1	3002503998	F	13	19S	36E	CONOCO INC.	ACTIVE QN
MONSTATE	2	3002504000	I	13	19S	36E	TEXACO INC.	ACTIVE QN
MONSTATE	4	3002504002	N	13	19S	36E	TEXACO INC.	ACTIVE QN
MONSTATE	5	3002504003	H	13	19S	36E	TEXACO INC.	ACTIVE QN
WM WEIR	2	3002504042	N	23	19S	36E	TEXACO INC.	ACTIVE QN
GRAHAM STATE NCT C	1	3002504043	J	24	19S	36E	CHEVRON USA INC.	ACTIVE QN
J L BARR	2	3002504047	L	24	19S	36E	ORYX ENERGY	ACTIVE QN
NEW MEXICO J STATE	3	3002504052	F	24	19S	36E	TEXACO INC.	ACTIVE QN
STATE T	3	3002504055	F	25	19S	36E	AMERADA HESS	ACTIVE QN
W A WEIR	7	3002504069	O	26	19S	36E	AMERADA HESS	ACTIVE QN
STATE A 26	1	3002504072	M	26	19S	36E	BURLSON	ACTIVE QN
NORTHWEST EUMONT UNIT	139	3002504074	E	26	19S	36E	CHEVRON USA INC.	TA QN
MCGRAIL STATE	1	3002504078	N	26	19S	36E	MARATHON	ACTIVE QN
M E GAITHER	1	3002504101	I	34	19S	36E	AMERADA HESS	ACTIVE QN
NORTHWEST EUMONT UNIT	159	3002504102	K	34	19S	36E	CHEVRON USA INC.	TA QN
NORTHWEST EUMONT UNIT	160	3002504103	J	34	19S	36E	CHEVRON USA INC.	ACTIVE QN
NWEU #153 (J W SMITH)	2	3002504105	A	34	19S	36E	CHEVRON USA INC.	EUMONT WIW
FOSTER	2	3002504113	O	34	19S	36E	SHELL WESTERN	ACTIVE QN
NORTHWEST EUMONT UNIT	162	3002504114	N	34	19S	36E	CHEVRON USA INC.	ACTIVE QN
NORTHWEST EUMONT UNIT	161	3002504116	O	34	19S	36E	CHEVRON USA INC.	TA QN
W A WEIR	4	3002504119	F	35	19S	36E	AMERADA HESS	ACTIVE QN
SELBY MAVEETY	2	3002504125	K	35	19S	36E	ARCO OIL & GAS	ACTIVE QN
J R PHILLIPS	1	3002504130	A	1	20S	36E	AMERADA HESS	TA GS
J R PHILLIPS	2	3002504131	H	1	20S	36E	AMERADA HESS	ACTIVE GS
J R PHILLIPS	3	3002504132	G	1	20S	36E	AMERADA HESS	ACTIVE QN
J R PHILLIPS	4	3002504133	B	1	20S	36E	AMERADA HESS	ACTIVE PDCK
J R PHILLIPS	5	3002504134	A	1	20S	36E	AMERADA HESS	ACTIVE ELLEN
J R PHILLIPS	6	3002504135	B	1	20S	36E	AMERADA HESS	ACTIVE PDCK
J R PHILLIPS	7	3002504136	H	1	20S	36E	AMERADA HESS	TA DUAL AB PDK
J R PHILLIPS	8	3002504137	G	1	20S	36E	AMERADA HESS	ACTIVE GS
J R PHILLIPS	9	3002504138	A	1	20S	36E	AMERADA HESS	TA GS
STATE D	5	3002504143	C	1	20S	36E	AMERADA HESS	ACTIVE BLBR
STATE D	6	3002504144	F	1	20S	36E	AMERADA HESS	ACTIVE BLBR
STATE H	1	3002504145	O	1	20S	36E	AMERADA HESS	ACTIVE GS
STATE H	2	3002504146	J	1	20S	36E	AMERADA HESS	ACTIVE GS
STATE H	3	3002504147	J	1	20S	36E	AMERADA HESS	ACTIVE BLBR
NEW MEXICO E STATE NCT 1	2	3002504152	N	1	20S	36E	TEXACO INC.	ACTIVE QN
STATE A	6	3002504169	A	2	20S	36E	MOBIL TX & NM	ACTIVE QN
REED A 3	2	3002504173	H	3	20S	36E	CONOCO INC.	ACTIVE QN
REED A 3	3	3002504175	I	3	20S	36E	CONOCO INC.	ACTIVE QN
REED A 3	4	3002504176	P	3	20S	36E	CONOCO INC.	ACTIVE QN
REED SANDERSON UNIT	2	3002504178	C	3	20S	36E	CONOCO INC.	TA GS
REED SANDERSON UNIT	10	3002504181	K	3	20S	36E	CONOCO INC.	TA QN
REED SANDERSON UNIT	12	3002504185	O	3	20S	36E	CONOCO INC.	TA QN
REED SANDERSON UNIT	11	3002504186	J	3	20S	36E	CONOCO INC.	TA QN
REED SANDERSON UNIT	4	3002504187	B	3	20S	36E	CONOCO INC.	ACTIVE QN
SANDERSON B 1 'EMS-U-B'	1	3002504198	A	10	20S	36E	CONOCO INC.	TA GS
SANDERSON B 1 'EMS-U-B'	2	3002504204	H	10	20S	36E	CONOCO INC.	ACTIVE QN
H W ANDREWS	2	3002504210	A	11	20S	36E	AMERADA HESS	ACTIVE GS
H W ANDREWS	3	3002504211	H	11	20S	36E	AMERADA HESS	TA GS
MARY J BYRD 'EMS-U-B'	1	3002504218	B	11	20S	36E	ARCO OIL & GAS	ACTIVE GS
WILLIAM P BYRD 'EMS-U-B'	1	3002504221	C	11	20S	36E	ARCO OIL & GAS	ACTIVE GS
WILLIAM P BYRD 'EMS-U-B'	2	3002504222	D	11	20S	36E	ARCO OIL & GAS	ACTIVE GS

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

ATTACHMENT VI TO FORM C-108
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OTHER WELLS IN THE AREA OF REVIEW

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
WILLIAM P BYRD "EMSU-B"	4	3002504224	F	11	20S	36E	ARCO OIL & GAS	ACTIVE GS
BYRD GAS COM	5	3002504225	E	11	20S	36E	ARCO OIL & GAS	ACTIVE QN
BYRD GAS COM	7	3002504226	C	11	20S	36E	ARCO OIL & GAS	ACTIVE QN
H W ANDREWS	1	3002504227	D	12	20S	36E	AMERADA HESS	ACTIVE QN
H W ANDREWS	8	3002504231	D	12	20S	36E	AMERADA HESS	ACTIVE GS
C H KYTE	2	3002505571	O	7	19S	37E	CHEVRON USA INC.	ACTIVE QN
STATE A 7	2	3002505573	J	7	19S	37E	BURLSON	ACTIVE QN
ELBERT SHIPP NCT B	2	3002505578	E	8	19S	37E	CHEVRON USA INC.	ACTIVE QN
STATE A 17	5	3002505614	G	17	19S	37E	CONOCO INC.	ACTIVE QN
STATE J	4	3002505622	C	17	19S	37E	TEXACO INC.	TA QN
AMERICAN NATIONAL-KEOHANE	1	3002505630	C	18	19S	37E	TEXACO INC.	ACTIVE QN
SAUNDERS STATE K GAS COM	1	3002505633	O	18	19S	37E	TEXACO INC.	ACTIVE QN
MONUMENT UNIT	1	3002505640	F	19	19S	37E	CHEVRON USA INC.	D&A
F W KUTTER NCT A	3	3002505660	J	20	19S	37E	CHEVRON USA INC.	ACTIVE QN
BORDAGES	2	3002505677	N	21	19S	37E	REPOLLO OIL CO	D&A
HUSTON COM	1	3002505679	K	21	19S	37E	S.E. PRODUCTION CO	TA QN
STATE F	1	3002505734	I	29	19S	37E	SHELL WESTERN	ACTIVE QN
MEXICO X COM	1	3002505736	H	29	19S	37E	TEXACO INC.	ACTIVE QN
STATE E	5	3002505743	N	30	19S	37E	OXY USA INC.	ACTIVE QN
STATE AC	4	3002505748	C	30	19S	37E	CONOCO INC.	ACTIVE QN
ELLIOTT A STATE	4	3002505756	P	30	19S	37E	MARATHON	ACTIVE QN
J R PHILLIPS A COM	1	3002505759	G	31	19S	37E	AMERADA HESS	ACTIVE QN
B V CULP NCT B	1	3002505762	J	31	19S	37E	CHEVRON USA INC.	ACTIVE QN
B V CULP NCT B	4	3002505765	P	31	19S	37E	CHEVRON USA INC.	ACTIVE BLBR
J R PHILLIPS B	5	3002505777	E	31	19S	37E	ARCO OIL & GAS	TA QN
J R PHILLIPS A	6	3002505778	L	31	19S	37E	ARCO OIL & GAS	ACTIVE QN
J R PHILLIPS A	7	3002505779	N	31	19S	37E	ARCO OIL & GAS	ACTIVE BLBR
S PHILLIPS	2	3002505800	K	33	19S	37E	AMERADA HESS	ACTIVE QN
BORDAGES	1	3002505805	D	33	19S	37E	GREAT WESTERN	ACTIVE QN
WILLIAMS	5	3002505808	I	33	19S	37E	AMERADA HESS	TA QN
J H WILLIAMS A	2	3002505820	M	34	19S	37E	AMERADA HESS	ACTIVE QN
J W COOPER	3	3002505876	B	3	20S	37E	AMERADA HESS	ACTIVE QN
STATE SEC 3	1	3002505879	A	3	20S	37E	SHELL WESTERN	TA QN
J W COOPER F	2	3002505881	D	3	20S	37E	AMERADA HESS	ACTIVE QN
SHELL STATE	14	3002505883	H	3	20S	37E	MERIDIAN	ACTIVE QN
EUMONT GAS COM NO 1	1	3002505886	J	4	20S	37E	EXXON CORP	ACTIVE QN
EUMONT GAS COM NO 1	2	3002505887	L	4	20S	37E	EXXON CORP	ACTIVE QN
E S ADKINS	1	3002505901	M	5	20S	37E	AMERADA HESS	TA DUAL GS PDK
EUNICE MONUMENT EUMONT SW	5	3002505902	M	5	20S	37E	RICE ENGINEERING	SWD
E S ADKINS	3	3002505903	M	5	20S	37E	AMERADA HESS	ACTIVE QN
LAUGHLIN B	5	3002505907	O	5	20S	37E	DOYLE HARTMAN	ACTIVE QN
BERTHA BARBER	4	3002505909	K	5	20S	37E	MARATHON	TA GS
BERTHA BARBER	9	3002505914	E	5	20S	37E	MARATHON	TA BLBR
BERTHA BARBER	10	3002505915	L	5	20S	37E	MARATHON	ACTIVE BLBR
BERTHA BARBER	11	3002505916	D	5	20S	37E	MARATHON	ACTIVE QN
BERTHA BARBER	12	3002505917	L	5	20S	37E	MARATHON	TA DUAL PD MCK
L M LAMBERT	1	3002505925	B	6	20S	37E	AMERADA HESS	ACTIVE QN
L M LAMBERT	2	3002505926	G	6	20S	37E	AMERADA HESS	ACTIVE ELLEN
L M LAMBERT	5	3002505929	G	6	20S	37E	AMERADA HESS	TA BLBR
L M LAMBERT	7	3002505931	A	6	20S	37E	AMERADA HESS	ACTIVE GS
L M LAMBERT	8	3002505932	B	6	20S	37E	AMERADA HESS	ACTIVE PDCK
L M LAMBERT	9	3002505933	H	6	20S	37E	AMERADA HESS	TA PDCK
L M LAMBERT	10	3002505934	G	6	20S	37E	AMERADA HESS	ACTIVE PDCK

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

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LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
G C MATTHEWS	4	3002505945	I	6	20S	37E	CHEVRON USA INC.	TA GS
G C MATTHEWS	5	3002505946	J	6	20S	37E	CHEVRON USA INC.	ACTIVE ABO
G C MATTHEWS	6	3002505947	I	6	20S	37E	CHEVRON USA INC.	TA TRIP B/MK/G
G C MATTHEWS	11	3002505952	I	6	20S	37E	CHEVRON USA INC.	TA DUAL PD BL
J R PHILLIPS	5	3002505958	D	6	20S	37E	TEXACO INC.	ACTIVE ABO
J R PHILLIPS	6	3002505959	E	6	20S	37E	TEXACO INC.	ACTIVE ABO
J R PHILLIPS	7	3002505960	E	6	20S	37E	TEXACO INC.	TA BLBR
J R PHILLIPS	8	3002505961	F	6	20S	37E	TEXACO INC.	TA BLBR
J R PHILLIPS	9	3002505962	C	6	20S	37E	TEXACO INC.	ACTIVE GS
J R PHILLIPS	10	3002505963	F	6	20S	37E	TEXACO INC.	TA QN
J R PHILLIPS	11	3002505964	D	6	20S	37E	TEXACO INC.	ACTIVE ELLEN
J R PHILLIPS	12	3002505965	F	6	20S	37E	TEXACO INC.	ACTIVE PDCK
L VAN ETEN	4	3002506044	K	9	20S	37E	TEXACO INC.	ACTIVE GS
H T MATTERN	5	3002509885	L	20	19S	37E	TEXACO INC.	ACTIVE QN
J W COOPER	5	3002509894	G	5	20S	37E	TEXACO INC.	ACTIVE QN
W B MAVEETY	5	3002512464	G	35	19S	36E	ORYX ENERGY	ACTIVE QN
STATE V	3	3002512467	H	36	19S	36E	AMERADA HESS	ACTIVE QN
STATE F	5	3002512473	N	36	19S	36E	AMERADA HESS	TA TRIP G/A/MK
GRAHAM STATE NCT F	4	3002512477	O	36	19S	36E	CHEVRON USA INC.	ACTIVE QN
GRAHAM STATE NCT F	6	3002512479	P	36	19S	36E	CHEVRON USA INC.	ACTIVE BLBR
GRAHAM STATE NCT F	7	3002512482	O	36	19S	36E	CHEVRON USA INC.	ACTIVE ABO
G C MATTHEWS	2	3002512721	J	6	20S	37E	CHEVRON USA INC.	ACTIVE QN
NEW MEXICO E STATE NCT 1	5	3002512722	K	1	20S	36E	TEXACO INC.	ACTIVE ABO
STATE C	1	3002512730	A	24	19S	36E	SHELL WESTERN	ACTIVE QN
J W COOPER	1	3002520452	F	3	20S	37E	ASHMUN & HILLIARD	ACTIVE TUBB
BRITT B	23	3002520648	K	3	20S	37E	CONOCO INC.	TA TUBB
BERTIE WHITMIRE	9	3002520686	H	8	20S	37E	CHEVRON USA INC.	TA GS
EUNICE MONUMENT		3002521496	K	33	19S	37E	RICE ENGINEERING	SERVICE
LEA 373 A	1	3002521714	I	34	19S	37E	ARCO OIL & GAS	TA TUBB
V LAUGHLIN	4	3002521926	A	9	20S	37E	AMERADA HESS	ACTIVE QN
J R PHILLIPS A	9	3002523632	M	31	19S	37E	ARCO OIL & GAS	ACTIVE ELLEN
STATE F	6	3002524422	M	36	19S	36E	AMERADA HESS	TA GS
J R PHILLIPS B	6	3002524799	C	31	19S	37E	ARCO OIL & GAS	ACTIVE QN
STATE J GAS COM	4	3002525216	K	2	20S	36E	AMERADA HESS	ACTIVE QN
STATE P GAS COM	3	3002525396	K	29	19S	37E	AMERADA HESS	ACTIVE QN
CITIES LAUGHLIN	1	3002525667	J	5	20S	37E	HARTMAN	ACTIVE QN
R. H. HOUSTON JR.	1	3002525873	O	8	19S	37E	MERIDIAN	ACTIVE QN
MAVEETY STATE GAS COM	8	3002526152	O	35	19S	36E	ORYX ENERGY	ACTIVE QN
W A WEIR B	3	3002526168	B	26	19S	36E	AMERADA HESS	ACTIVE QN
STATE U GAS COM	2	3002526169	C	32	19S	37E	AMERADA HESS	ACTIVE QN
STATE O	5	3002526170	H	30	19S	37E	AMERADA HESS	ACTIVE QN
R H HUSTON	2	3002526417	J	8	19S	37E	MERIDIAN	ACTIVE GS
NEW MEXICO G STATE COM	3	3002526441	M	19	19S	37E	TEXACO INC.	ACTIVE QN
STATE L GAS COM	3	3002526535	E	20	19S	37E	AMERADA HESS	ACTIVE QN
B V CULP NCT A	9	3002526663	J	19	19S	37E	CHEVRON USA INC.	ACTIVE QN
GULF-HOUSTON	1	3002526674	B	7	19S	37E	TIERRA EXPL INC	ACTIVE QN
GRAHAM STATE NCT C	10	3002526771	B	24	19S	36E	CHEVRON USA INC.	ACTIVE QN
MONUMENT ABO UNIT	1	3002526886	C	2	20S	36E	AMERADA HESS	ACTIVE ABO
GRAHAM STATE NCT C COM	9	3002527082	B	25	19S	36E	CHEVRON USA INC.	ACTIVE QN
ELLEN WEIR	1	3002527660	M	3	20S	37E	MERIDIAN	ACTIVE QN
BYROM-WILLIAMS	1	3002527808	G	33	19S	37E	MERIDIAN	ACTIVE QN
STATE 28	1	3002528024	O	28	19S	37E	MERIDIAN	ACTIVE QN
C H KYTE	3	3002528176	M	7	19S	37E	CHEVRON USA INC.	ACTIVE QN

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

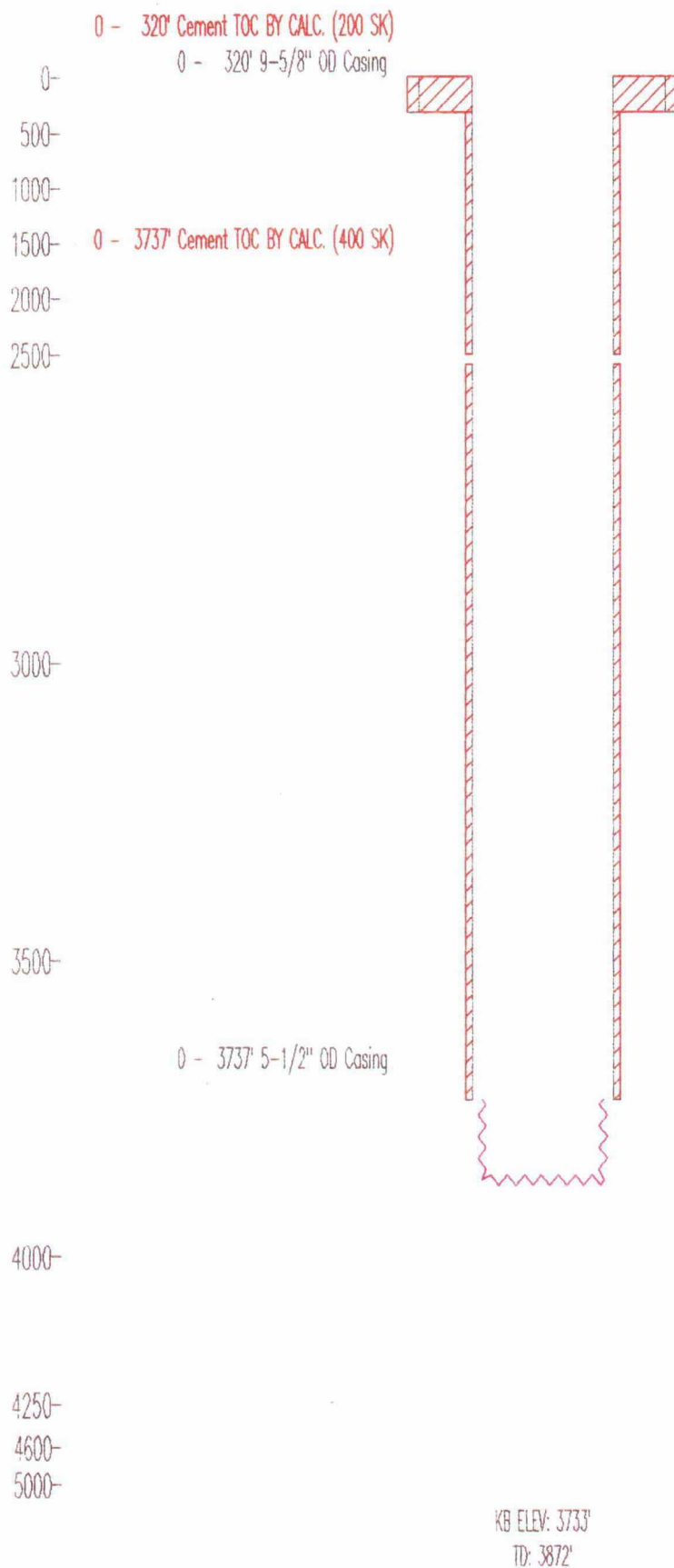
ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
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WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

OTHER WELLS IN THE AREA OF REVIEW

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
NEW MEXICO J STATE	4	3002528803	E	24	19S	36E	TEXACO INC.	TA GS
MONSTATE "TN"	6	3002530063	J	13	19S	36E	TEXACO INC.	TA GS
AMERICAN NATIONAL KEOHANE	2	3002530814	G	18	19S	37E	TEXACO INC.	ACTIVE QN

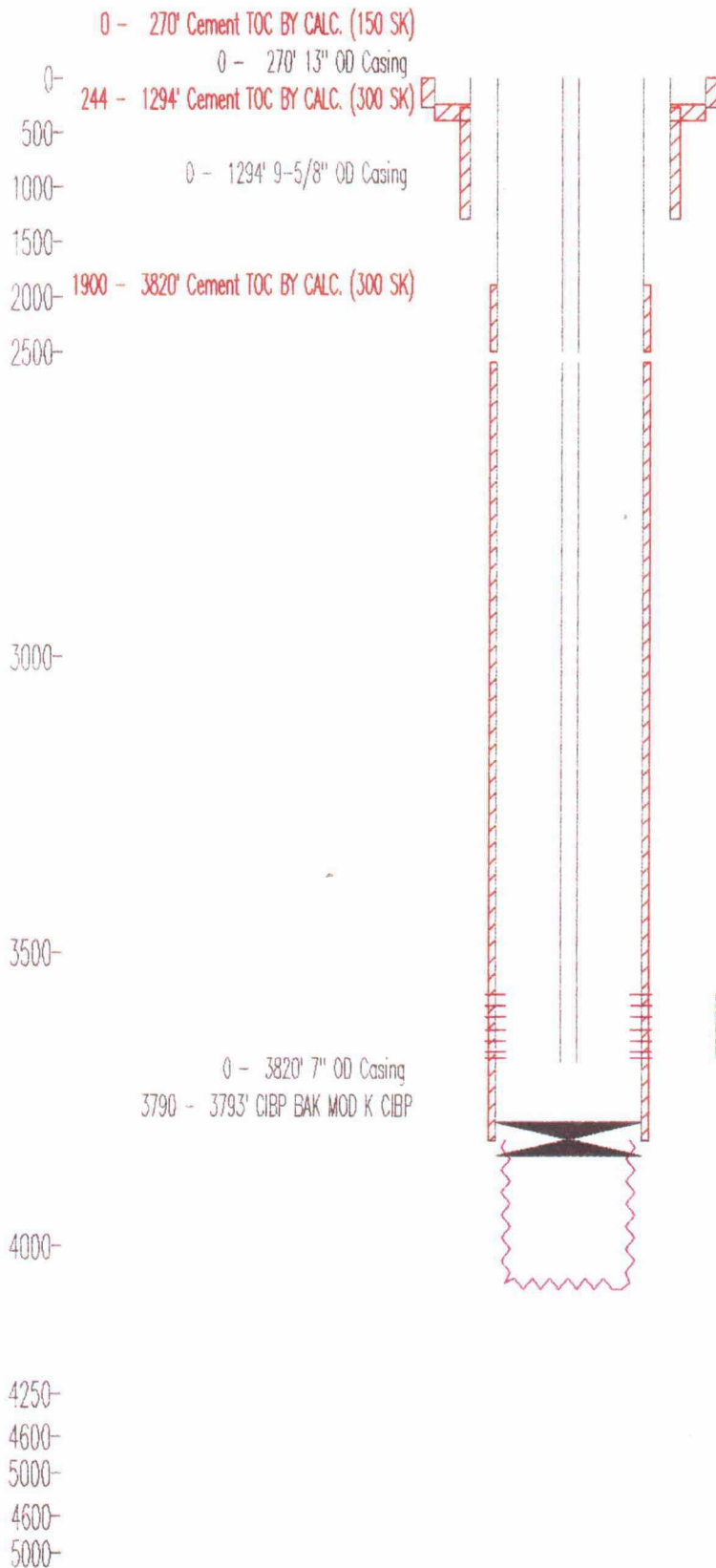
3002503998
Completion Date: 900831



SEC 13 T19S R36E KB 3733(GL) TD 3872
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE KP NO. 1"
ORIG. COMP. DATE 09/18/53

3602 - 3872' Dstest REC 150 FT SALT WATER
3737 - 3872' Treatment 2000 GAL ACID 9/53
3737 - 3872' 4-3/4" OD Openhole
3745 - 3872' Dstest REC 1200 MCFD & 9 FT SALTWATER 500# FTP

3002504000
Completion Date: 900831

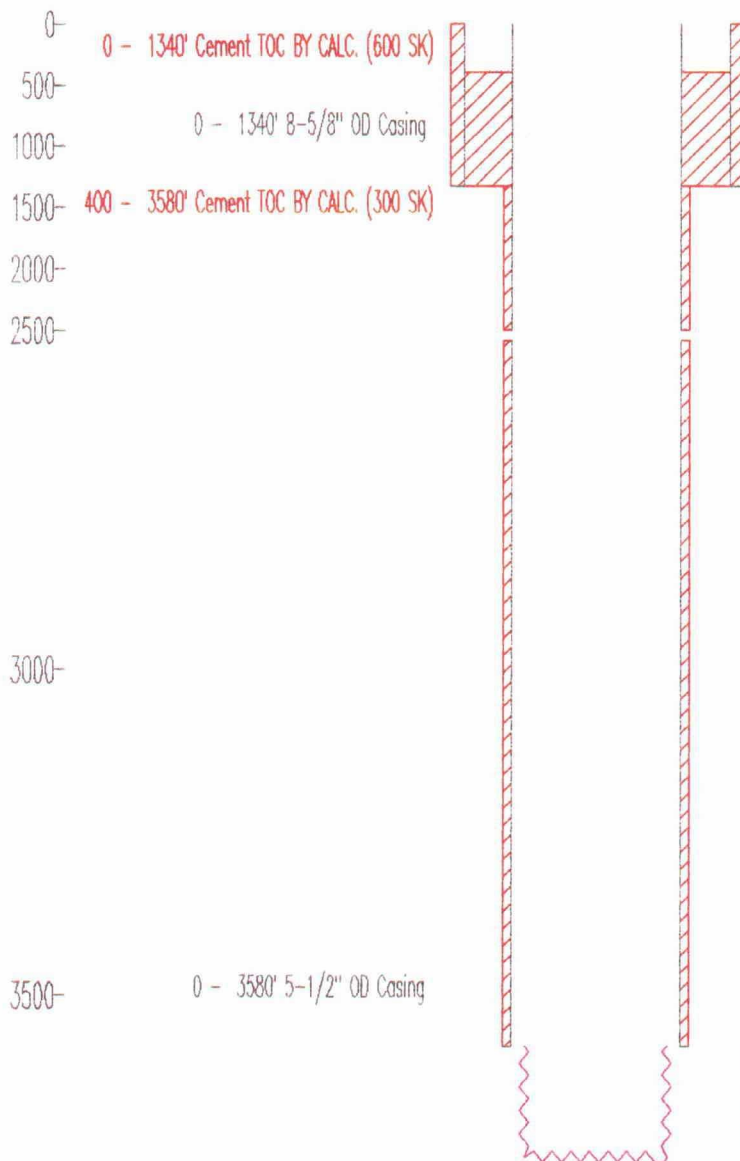


NMCSAU BLK 4 NO. 3 SEC 13 T19S R36E KB 3719 TD 4062
LOCATED 660 FROM EAST LINE AND 1980 FROM SOUTH LINE
OPERATOR "GETTY"
WELL NAME & NO. "MONSTATE NO. 2"
ORIG. COMP. DATE 12/01/37

KB ELEV: 3720'
TD: 4062'

3002504002
Completion Date: 900831

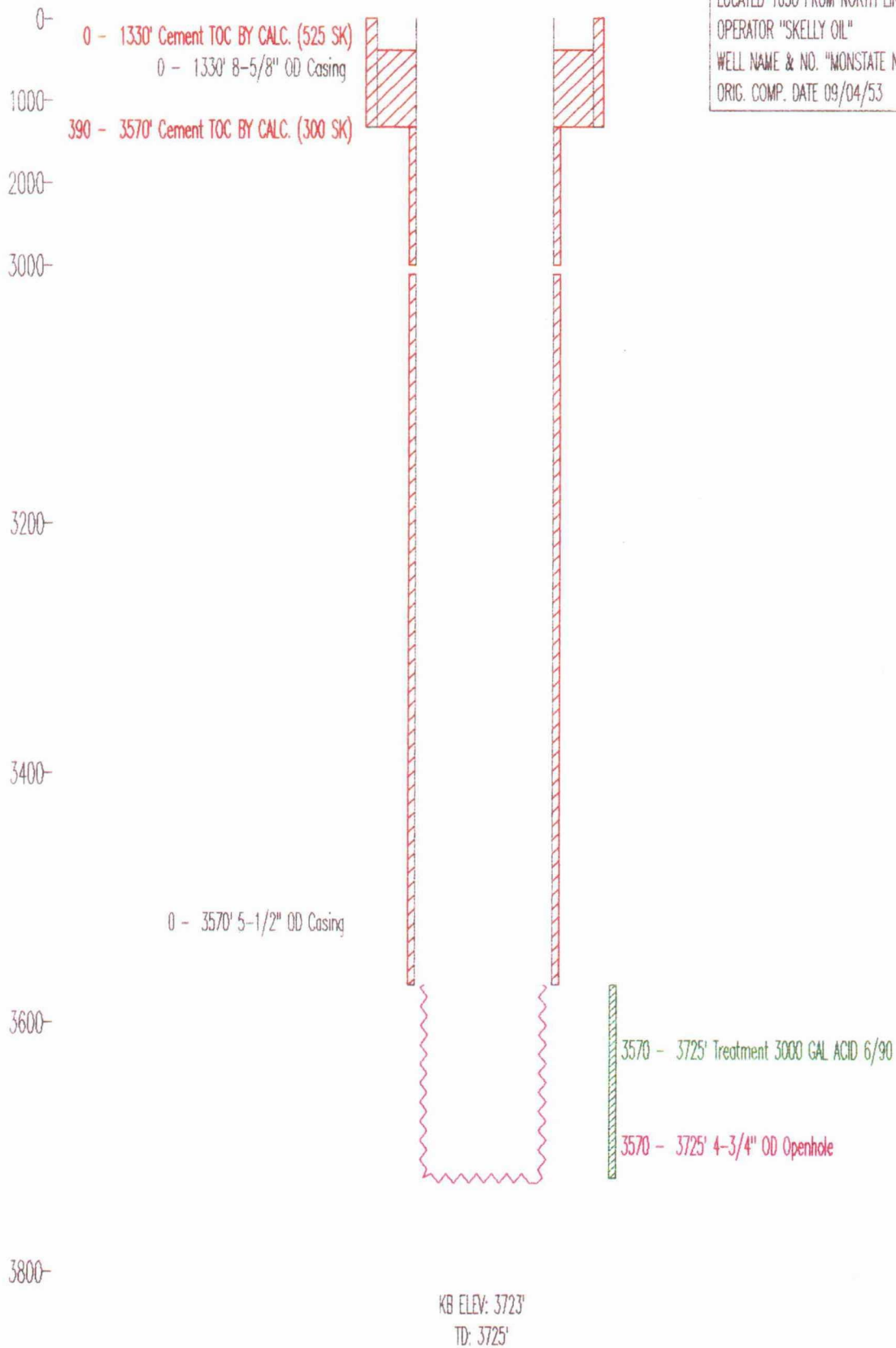
SEC 13 T19S R36E KB 3733(GL) TD 3872
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "SKELLY OIL"
WELL NAME & NO. "MONSTATE NO. 4"
ORIG. COMP. DATE 08/13/53



KB ELEV: 3726'
TD: 3750'

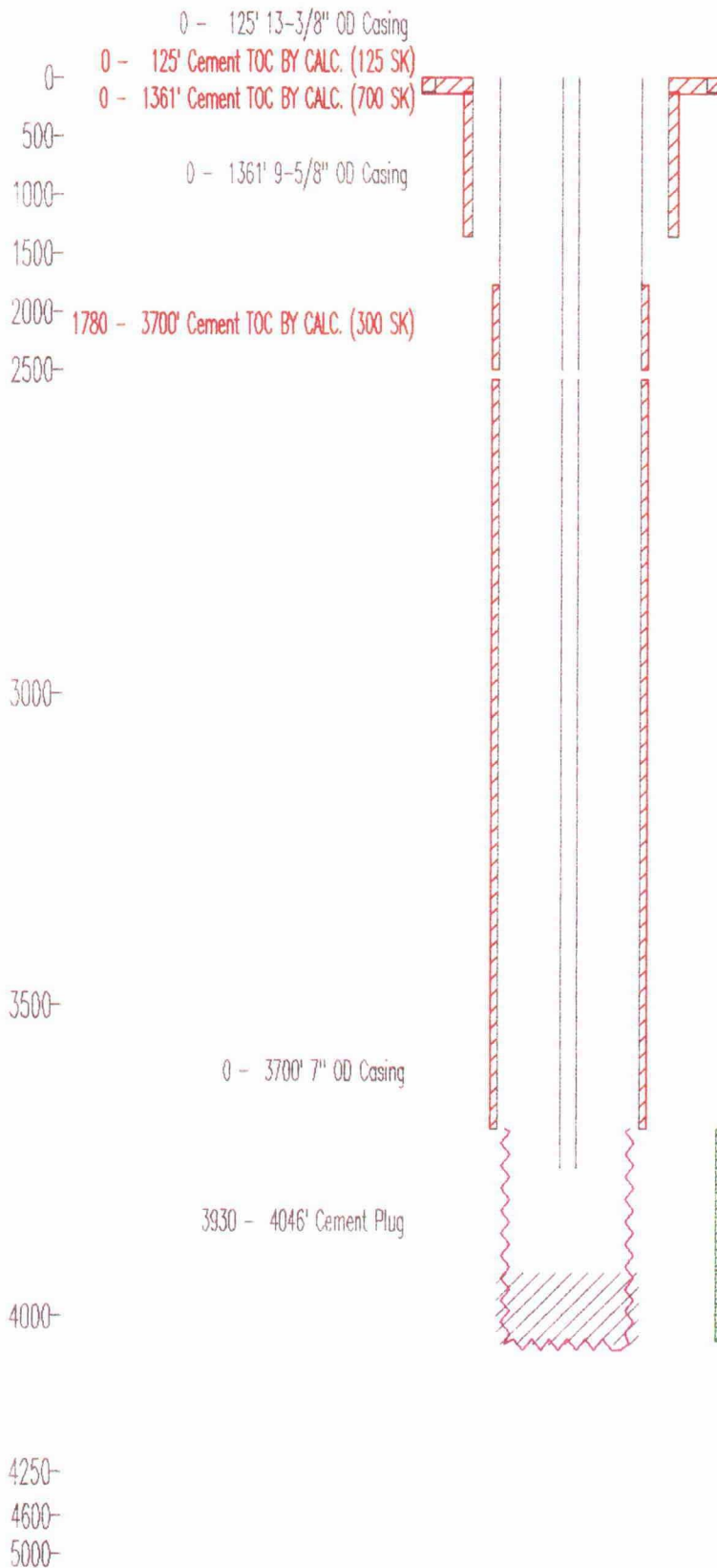
3002504003
Completion Date: 900831

SEC 13 T19S R36E KB 3723(GL) TD 3725
LOCATED 1650 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "SKELLY OIL"
WELL NAME & NO. "MONSTATE NO. 5"
ORIG. COMP. DATE 09/04/53



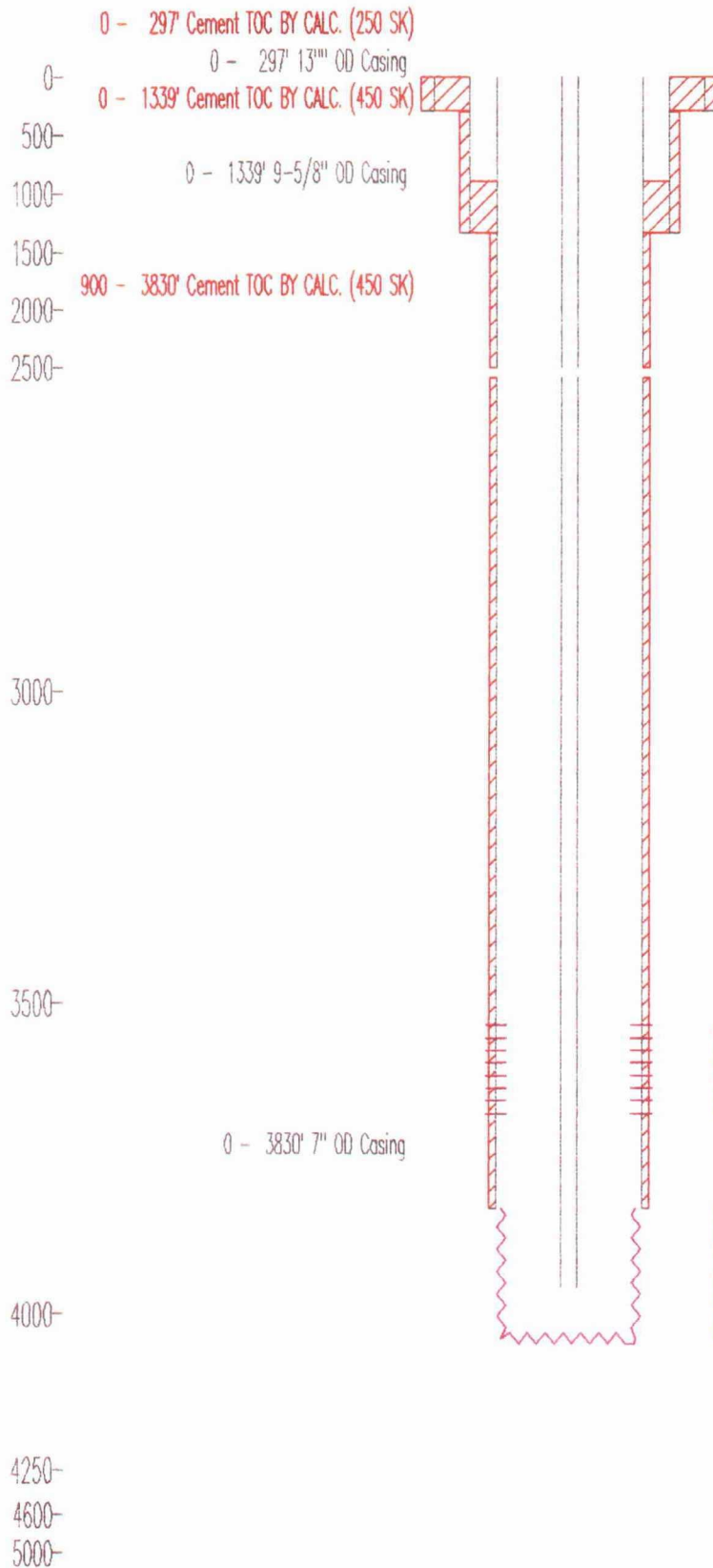
3002504042
Completion Date: 900831

NMCSAU BLK 4 NO. 4 SEC 23 T19S R36E KB 3713 TD 4046
LOCATED 1980 FROM WEST LINE AND 660 FROM SOUTH LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "WILLIAM WEIR NO. 2"
ORIG. COMP. DATE 08/08/37



KB ELEV: 3712'
TD: 4042'

3002504043
Completion Date: 900831



NMGS AU BLK 4 NO. 10 SEC 24 T19S R36E KB 3714(GL) TD 4040
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 1"
ORIG. COMP. DATE 10/06/55

0 - 3956' 2-3/8" OD Tubing

3536 - 3678' Perfs 2 JSPF "QUEEN"

3536 - 3678' Treatment FRACK W/ 14000# SD

3536 - 3678' Treatment 500 GAL MUD ACID

3830 - 4040' Treatment 5000 GAL ACID

3830 - 4040' Treatment 500 GAL NEFE ACID

3830 - 4040' Treatment 500 GAL 15% NEFE ACID

3830 - 4040' Treatment 1000 GAL NEFE ACID

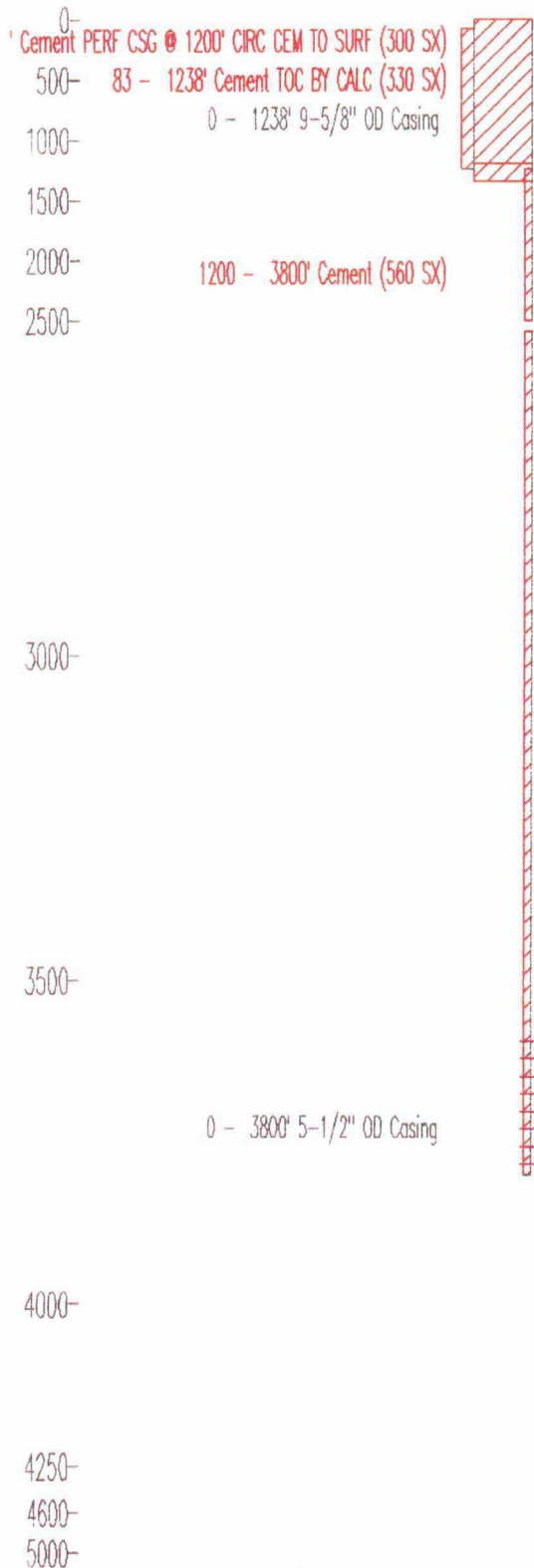
3830 - 4040' 6-1/2" OD Openhole

3830 - 4040' Treatment 1000 GAL 15% NEFE ACID

KB ELEV: 3714'
TD: 4040'

3002504047
Completion Date: 900831

SEC 24 T19S R36E KB 3691'(DF) TD 3800
LOCATED 1985 FROM SOUTH LINE AND 661 FROM WEST LINE
OPERATOR "SUN OIL"
WELL NAME & NO. "JL BARR NO. 2"
ORIG. COMP. DATE 11/22/54



3594 - 3784' Perfs QUEEN

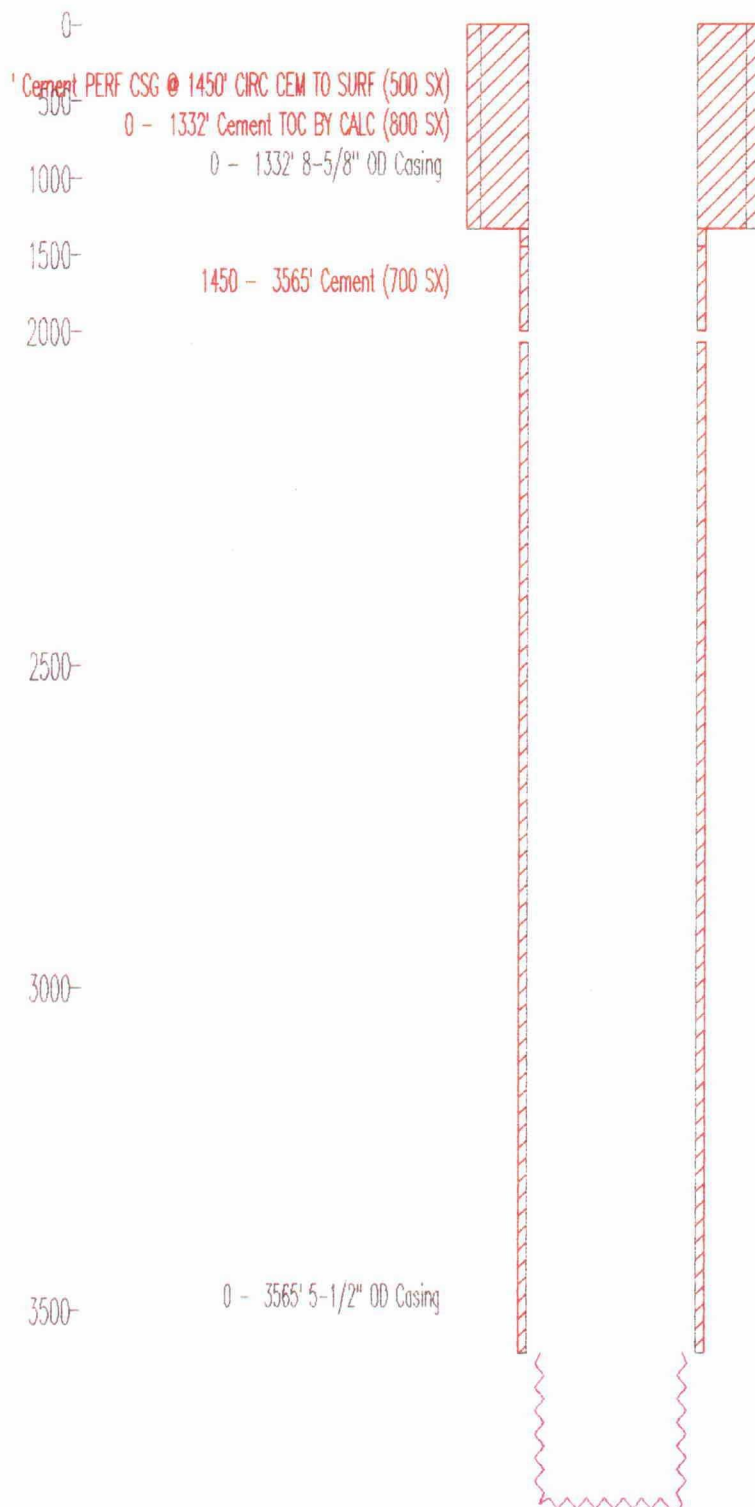
3594 - 3784' Treatment 6000 GAL 60 QUALITY FOAM ACID 1/80

3594 - 3784' Treatment 6000 GAL ACID 11/54

KB ELEV: 3691'
TD: 3800'

3002504052
Completion Date: 900831

NMCSAU BLK 4 NO 7 SEC 24 T19S R36E DF 3691 TD 3800 "WIC"
LOCATED 1983 FROM NORTH LINE AND 1981 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "STATE J NO. 3"
ORIG. COMP. DATE 07/09/54



KB ELEV: 3723'
TD: 3800'

JWM Wed Nov 28 20:11:

3002504055
Completion Date: 900925

0 - 196' Cement TOC BY CALC. (200 SK)
0 - 196' 13" OD Casing
600 - 2550' Cement TOC BY CALC. (500 SK)
0 - 2550' 8-5/8" OD Casing

3000-

3500-

4000-

4250-

4600-

5000-

2929 - 3819' Cement TOC BY CALC. (100 SK)

3810 - 3812' CIBP CIBP
0 - 3819' 6-5/8" OD Casing
3804 - 3810' Cement Plug

KB ELEV: 3677'
TD: 4030'

NMCSAU BLK 9 NO. 6 SEC 25 T19S R36E KB 3677 TD 4030
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #3"
ORIG. COMP. DATE 12/28/36

3413 - 3488' Treatment 250 GAL ACID
3413 - 3675' Perfs
3527 - 3605' Treatment 500 GAL ACID
3625 - 3675' Treatment 250 GAL ACID

3819 - 4030' 5-1/2" OD Openhole

3002504069
Completion Date: 900925

NMCSAU BLK NO. 15 SEC 26 T19S R36E KB 3672 TD 3993 "WIC"
660 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR GAS COMM #7"
ORIG. COMP. DATE 11/25/36

0 - 196' Cement TOC BY CALC. (200 SK)
0 - 196' 13" OD Casing
0 - 2555' 8-5/8" OD Casing

605 - 2555' Cement TOC BY CALC. (500 SK)

3000-

2969 - 3859' Cement TOC BY CALC. (100 SK)

3500-

0 - 3859' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

3526 - 3696' Perfs

3606 - 3696' Treatment 10000 GAL & 10000 LBS FRAC

3859 - 3993' 5-5/8" OD Openhole

KB ELEV: 3671'
TD: 3993'

3002504072
Completion Date: 900831

NMCSAU BLK 8 NO. 13 SEC 26 T19S R36E KB 3674(GL) TD 4060
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "LEWIS B. BURLERSON"
WELL NAME & NO. "STATE A NO. 1"
ORIG. COMP. DATE 12/03/36

0 - 226' Cement TOC BY CALC (250 SX)
0 - 226' 10-1/4" OD Casing
0 - 1266' Cement TOC BY CALC. (425)
0 - 1266' 7-5/8" OD Casing
0 - 3794' Cement TOC BY CALC. (425 SX)

3000-

3500-

0 - 3794' 5-1/2" OD Casing
3950 - 4059' Cement Plug
3781 - 4059' Cement TOC BY CALC. (50 SX)
3940 - 3943' CIBP
3781 - 4059' 4" OD Liner Casing

4000-

4250-

4600-

5000-

3654 - 3704' Treatment FRACK W/ 5000# SD 1/50
3654 - 3704' Treatment 1000 GAL ACID 1/50
3654 - 3704' Perfs
3644 - 3875' Treatment FRACK W/ 151000# SD 8/90
3470 - 4000' Treatment FRACK W/ 5000# SD 1/50
3470 - 4000' Treatment 1000 GAL ACID 1/50
3644 - 3875' Perfs
3717 - 3875' Treatment 2000 GAL ACID 8/90
3970 - 3988' Perfs
3990 - 4000' Perfs
4033 - 4050' Perfs
4033 - 4050' Treatment 1000 GAL ACID 1/50
4033 - 4050' Treatment FRACK W/ 2000# SD 1/50

KB ELEV: 3674'
TD: 3985'

3002504074
Completion Date: 900831

0 - 212' Cement TOC BY CALC (225 SX)

0 - 212' 10-3/4" OD Casing

0 - 1339' Cement TOC BY CALC (425 SX)

0 - 1339' 7-5/8" OD Casing

Q - 3790' Cement TOC BY CALC. (425 SX)

0 - 3790' 5-1/2" OD Casing

3950 - 4024' Cement Plug

3790 - 4024' Treatment 1000 GAL ACID 10/37

3790 - 4024' 4-5/8" OD Openhole

KB ELEV: 3704'

TD: 4024'

3002504078
Completion Date: 900831

NMGS AU BLK 8 NO. 14 SEC 26 T19S R36E KB 3678(GL) TD 3990
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "McGRAIL-STATE NO. 2"
ORIG. COMP. DATE 09/28/36

0 - 150' 12-1/2" OD Casing
0 - 150' Cement TOC BY CALC (150 SX)
ement PERF CSG @1550 CIRC CEM TO SURF(440 SX) 2/79
500- 0 - 1195' Cement TOC BY CALC (500 SX)
1000- 0 - 1195' 9-5/8" OD Casing

2000- 1550 - 3825' Cement (400 SX)
2500-

3000-

3500-

3740 - 3743' CIBP
3730 - 3740' Cement Plug
0 - 3825' 7" OD Casing

4000-

4250-

4600-

5000-

3225 - 3245' Perfs
3265 - 3280' Perfs
3290 - 3310' Perfs
3400 - 3420' Perfs
3225 - 3685' Treatment 6000 GAL ACID
3275 - 3685' Treatment SD FRACK W/ 6000 GAL 6/54
3460 - 3485' Perfs
3570 - 3685' Perfs
3727 - 3728' Squeeze Perfs
3778 - 3790' Perfs
3900 - 3990' Treatment 3000 GAL ACID 8/38
3825 - 3990' Treatment 3000 GAL ACID 9/36
3825 - 3990' 6" OD Openhole
3951 - 3975' Treatment 1000 GAL ACID

KB ELEV: 3668'
TD: 3990'

3002504101
Completion Date: 900831

SEC 34 T19S R36E KB 3632(DF) TD 3950
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "AMERADA HESS CORP"
WELL NAME & NO. "M.E. GAITHER NO. 1"
ORIG. COMP. DATE 07/13/36

0 - 222' Cement TOC BY CIRC. (150 SK)
0 - 222' 13" OD Surface Casing
590 - 2540' Cement TOC BY CALC. (500 SK)
0 - 2540' 8-5/8" OD Surface Casing

2929 - 3819' Cement TOC BY CALC. (100SX CEMENT)

0 - 3819' 6-5/8" OD Surface Casing
3781 - 3950' Cement TOC BY CIRC. (50 SX CEMENT)
3781 - 3950' 5" OD Liner

3425 - 3475' Treatment ACID 500 GAL

3425 - 3781' Perfs

3555 - 3670' Treatment ACID 500 GAL

3555 - 3720' Treatment FRACK 5000 LB. SAND

3690 - 3720' Treatment ACID 500 GAL

3932 - 3948' Treatment ACID 250 GAL

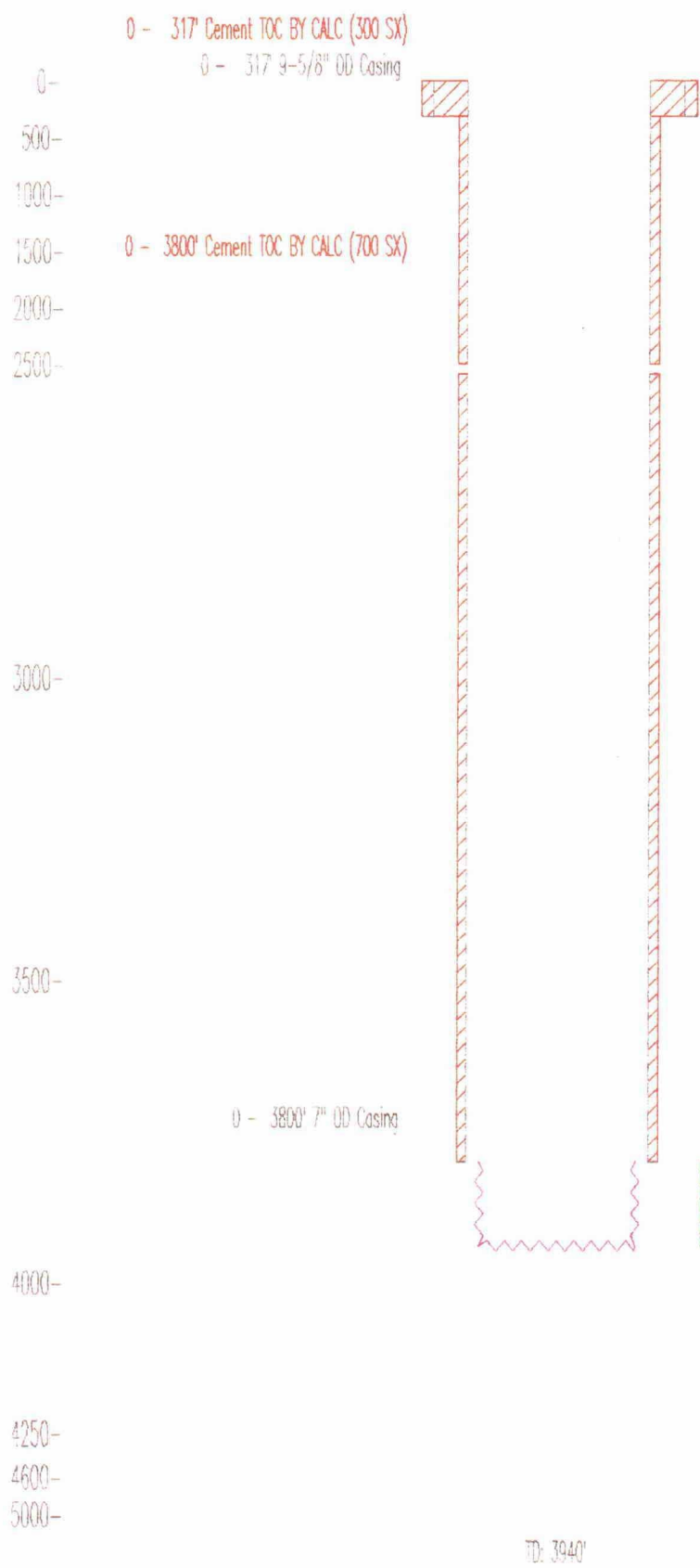
3932 - 3948' Treatment ACID 1500 GAL

3932 - 3948' Perfs

KB ELEV: 3632'
TD: 3950'

3002504102
Completion Date: 900831

SEC 34 T19S R36E KB 3638(GL) TD 3940
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "NORTHWEST EUMONT UNIT NO. 159"
ORIG. COMP. DATE 11/07/54



3800 - 3940' Treatment 1000 GAL ACID 11/54
3800 - 3940' Treatment SD FRACK W/ 20000 GAL 11/54
3800 - 3940' 6" OD Openhole

3002504103
Completion Date: 900925

SEC 34 T19S R36E KB 3636(DF) TD 3940
LOCATED 1980 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "NORTHWEST EUMONT UN. NO. 160"
ORIG. COMP. DATE 06/07/56

0 - 1314' Cement TOC BY CIRC. (800 SK)

0 - 1314' 8-5/8" OD Casing

0 - 3870' Cement TOC BY CALC. (400 SK)

2000-

3000-

3500-

3600-

3700-

3800-

0 - 3870' 5-1/2" OD Casing

3900-

4000-

TD: 3940'

3730 - 3832' Treatment FRACK 55176# SD (3/90)

3730 - 3832' Treatment ACID 5300 GAL (3/90)

3730 - 3832' Perfs INTERVALS

3730 - 3940' Treatment FRACK 28000 GAL (2/74)

3730 - 3940' Treatment ACID 3600 GAL (3/90)

3730 - 3940' Treatment ACID 1000 GAL (2/74)

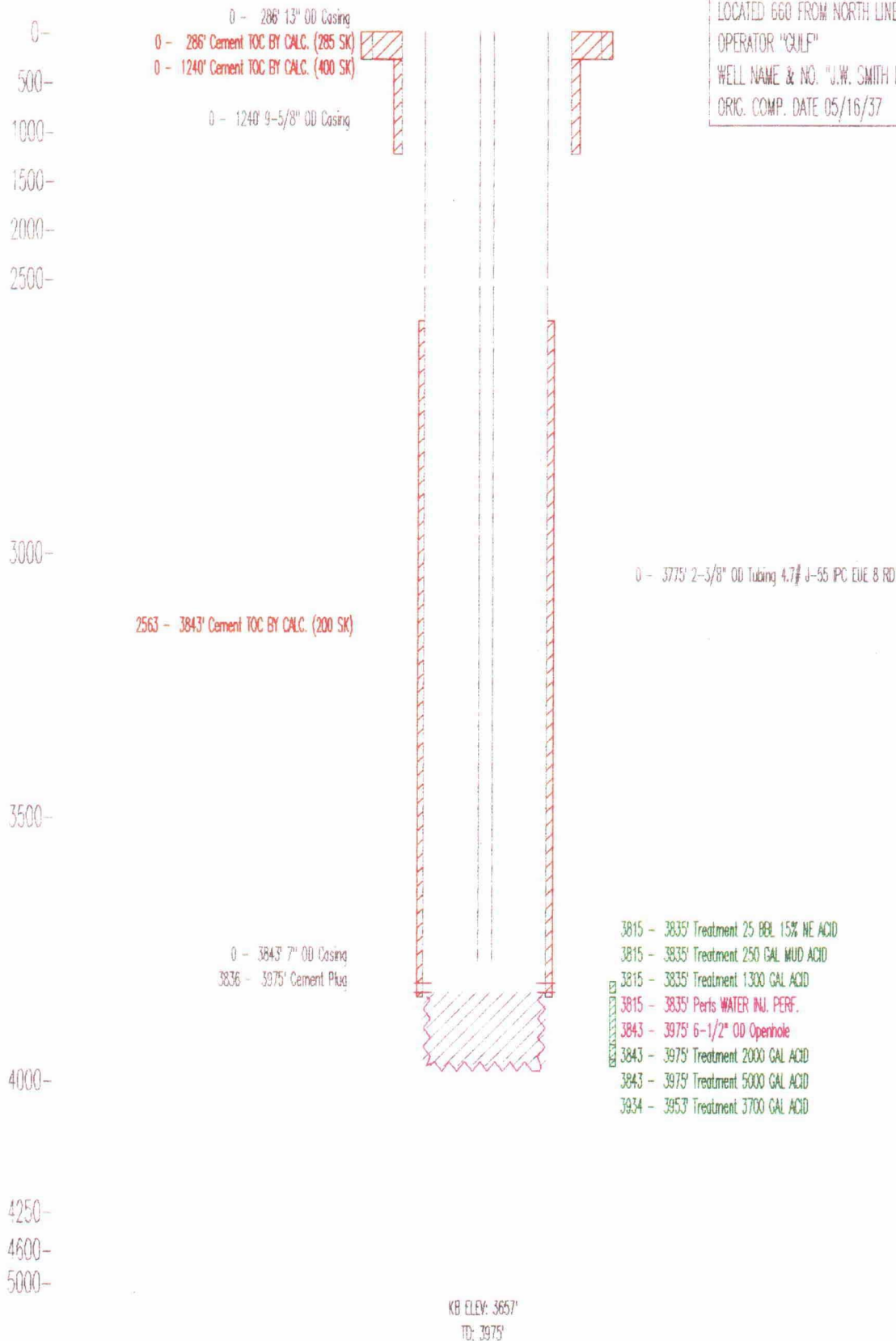
3870 - 3940' Treatment FRACK 20000 GAL (6/56)

3870 - 3940' Treatment ACID 500 GAL (6/63)

3870 - 3940' 4-3/4" OD Openhole

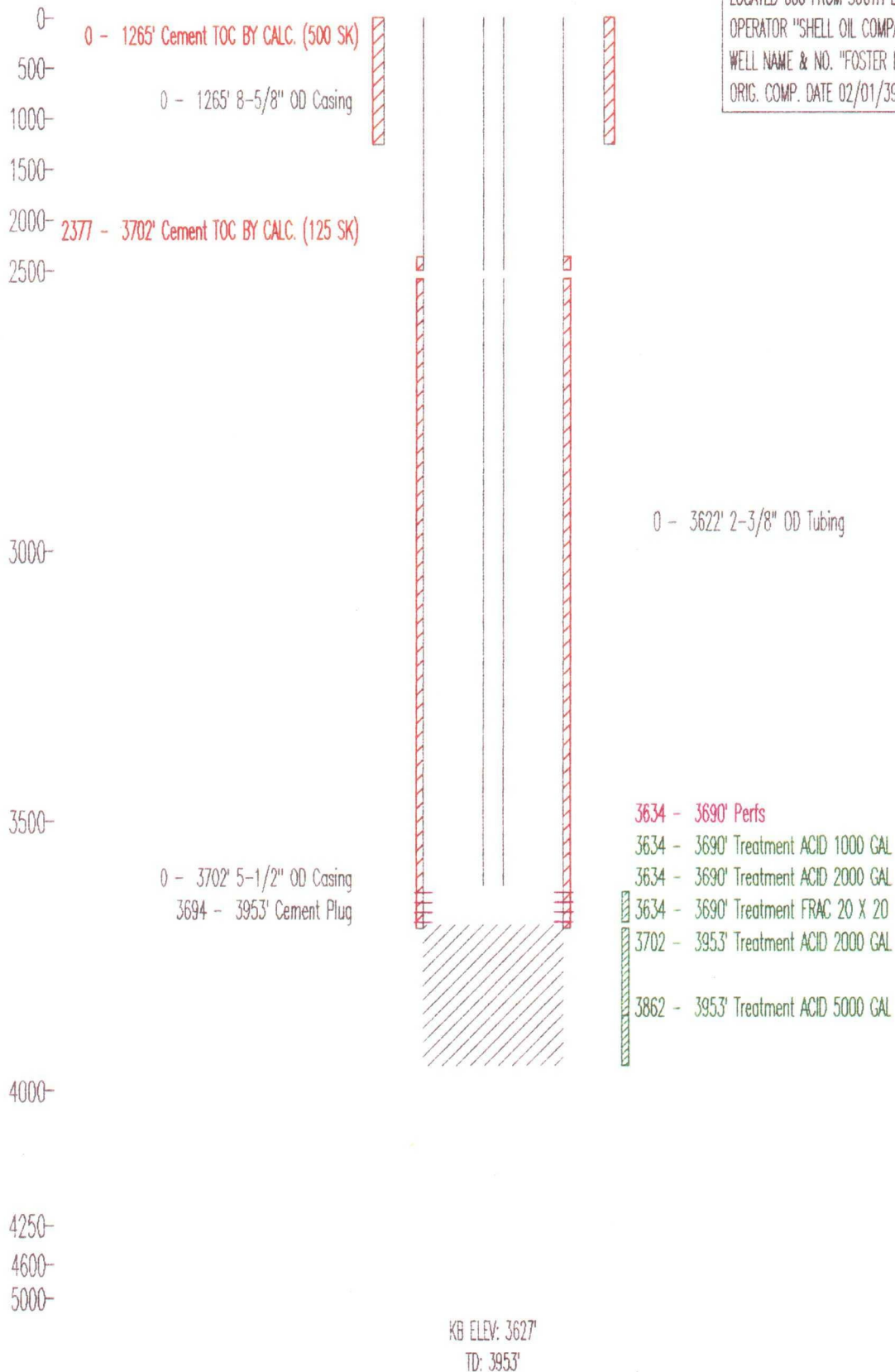
3002504105
Completion Date: 900831

SEC 34 T19S R36E KB 3657 (GL) TD 3975
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "J.W. SMITH NO. 2"
ORIG. COMP. DATE 05/16/37

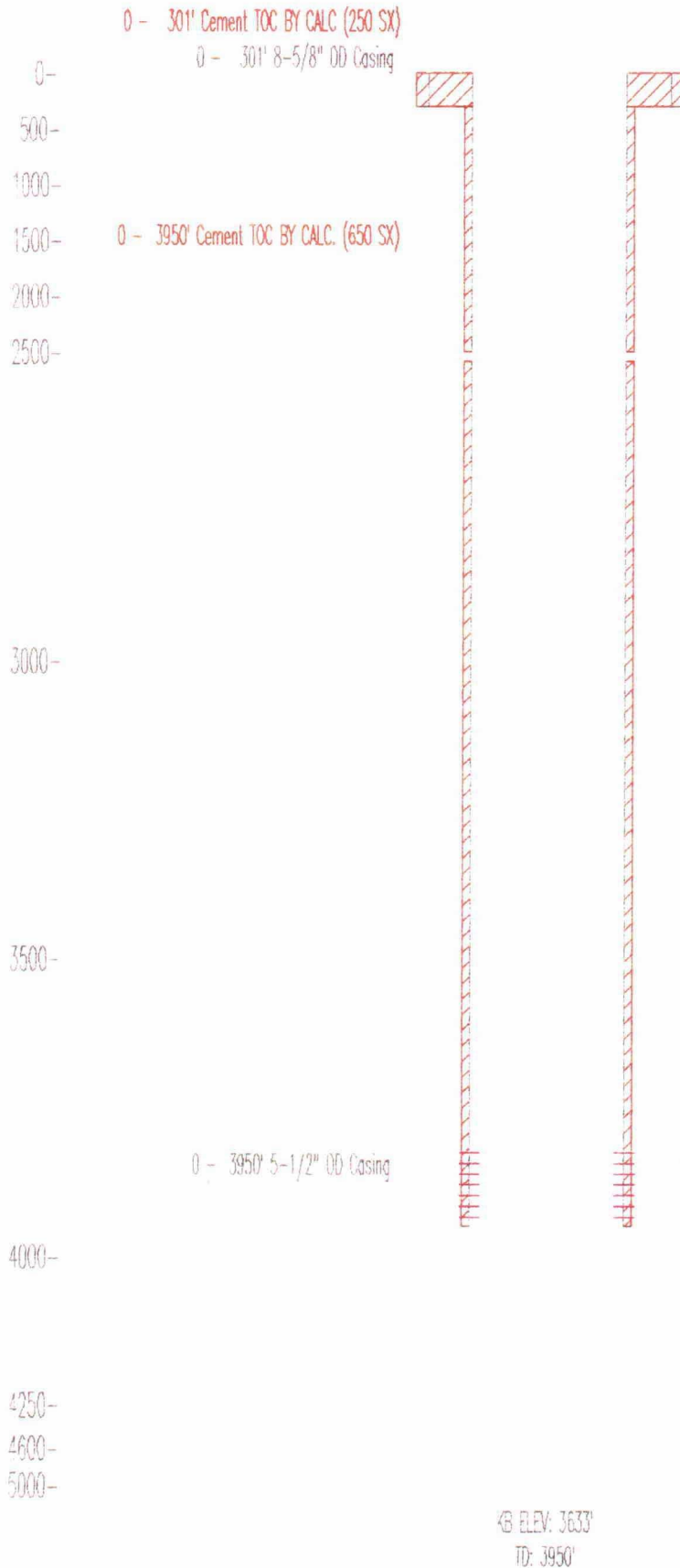


3002504113
Completion Date: 900831

SEC 34 T19S R36E KB 3627 (D.F.) TD 3953
LOCATED 660 FROM SOUTH LINE AND 1650 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "FOSTER NO. 2"
ORIG. COMP. DATE 02/01/39



3002504114
Completion Date: 900831



SEC 34 T19S R36E KB 3633(GL) TD 3950
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "NORTHWEST EUMONT UNIT NO. 162"
ORIG. COMP. DATE 12/12/54

3814 - 3876' Treatment FRACK W/ 15000# SD 12/54
3814 - 3935' Perfs
3814 - 3935' Treatment 2000 GAL 15% NE ACID 3/61
3814 - 3935' Treatment 1000 GAL 15% NE ACID 4/66
3910 - 3935' Treatment FRACK W/ 15000# SD 12/54

3002504116
Completion Date: 900831

0 - 304' Cement TOC BY CALC (300 SX)
0 - 304' 8-5/8" OD Casing

0--

500-

1000-

1500-

2000-

2500-

0 - 3866' Cement TOC BY CALC (750 SX)

3000-

3500-

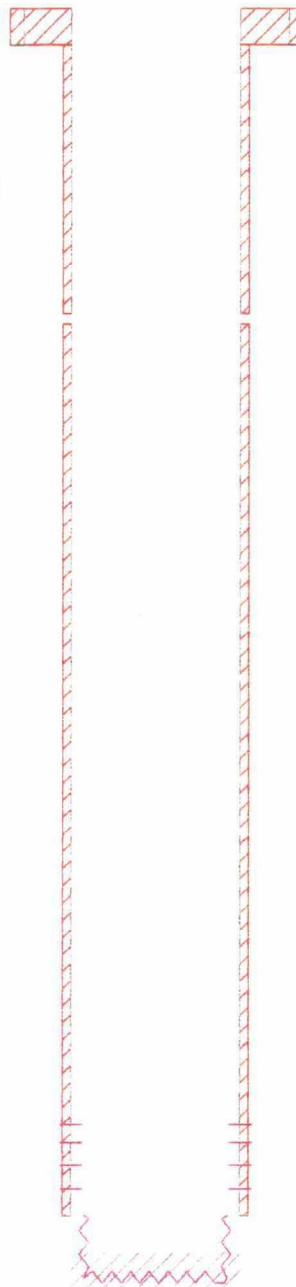
0 - 3866' 5-1/2" OD Casing
3922 - 3961' Cement Plug

4000-

4250-

4500-

5000-



SEC 34 T19S R36E KB 3831(DF) TD 3961
LOCATED 660 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR 'CHEVRON'
WELL NAME & NO. "NORTHWEST ELMONT UNIT NO. 161"
ORIG. COMP. DATE 01/22/57

3723 - 3727' Perfs
3723 - 3826' Treatment 4000 GAL 15% NE ACID 2/76
3752 - 3756' Perfs
3786 - 3790' Perfs
3866 - 3961' 4-5/8" OD Openhole
3822 - 3826' Perfs
3866 - 3961' Treatment SD FRACK W/ 20000 GAL 1/57

TD: 3961'

3002504119
Completion Date: 900925

0 - 217' Cement TOC BY CALC. (150 SK)
0 - 217' 13" OD Casing
475 - 2425' Cement TOC BY CALC. (500 SK)
530 - 3815' Cement TOC BY CALC. (100 SK)
0 - 2425' 8-5/8" OD Casing

2500-

3000-

3500-

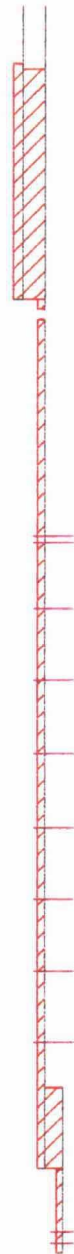
4000-

4250-

4600-

5000-

0 - 3815' 6-5/8" OD Casing
3689 - 3945' Cement TOC BY CALC. (75 SK)
3689 - 3945' 5" OD Liner Casing



2385 - 2385' Trouble CUT & REPAIR CASING

2833 - 2843' Squeeze Perfs

2833 - 3620' Treatment 10000 GAL & 10000 LBS FRAC
2833 - 3620' Perfs

3912 - 3931' Perfs

NMGSAU BLK 13 NO. 6 SEC 35 T19S R36E KB 3628 TD 3945
1980 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #4"
ORIG. COMP. DATE 04/22/36

KB ELEV: 3628'
TD: 3945'

3002504125
Completion Date: 900831

SEC 35 19S 36E KB 3621 TD 3992

LOCATED 980 FROM SOUTH LINE AND 1978 FROM WEST LINE
OPERATOR "ARCO"

WELL NAME & NO. "SELBY-WAVEETY NO. 2"

ORIGINAL COMP. DATE 02/29/36

0 - 313' Cement TOC BY CALC (200 SX CEM)
0 - 313' 12-1/2" OD Casing
0 - 500'
1000 - 2400' Cement TOC BY CALC. (400 SX)
1500 -
2000 - 1242 - 3992' Cement TOC BY CALC. (250 SX)
2500 - 2330 - 3815' Cement TOC BY CALC. (232 SX)

3000-

3500-

0 - 3815' 7" OD Casing

0 - 3992' 5" OD Casing

4000-

4500-

5500-

3426 - 3454' Perfs

3426 - 3584' Treatment FRACK 6000# SD 07/54

3564 - 3584' Perfs

3815 - 3927' Treatment ACID 3000 GAL. 05/54

3815 - 3927' Treatment ACID 4000 GAL. 02/36

3920 - 3934' Squeeze Perfs

3920 - 3934' Treatment FRACK 15000# SD 06/54

KB ELEV: 3620'
TD: 3927'

3002504130
Completion Date: 900925

0 - 202' Cement TOC BY CALC. (150 SK)
0 - 202' 12-1/2" OD Casing
244 - 2274' Cement TOC BY CALC. (580 SK)
0 - 2274' 9-5/8" OD Casing

3000-

3117 - 3795' Cement TOC BY CALC. (106 SK)
3559 - 3900' Cement Plug
0 - 3795' 7" OD Casing

4000-

4250-
4600-
5000-

SEC 1 T20S R36E KB 3587 TD 3900
330 FROM NORTH LINE AND 330 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #1"
ORIG. COMP. DATE 03/12/36

1964 - 1964' Trouble CUT & REPAIR CASING

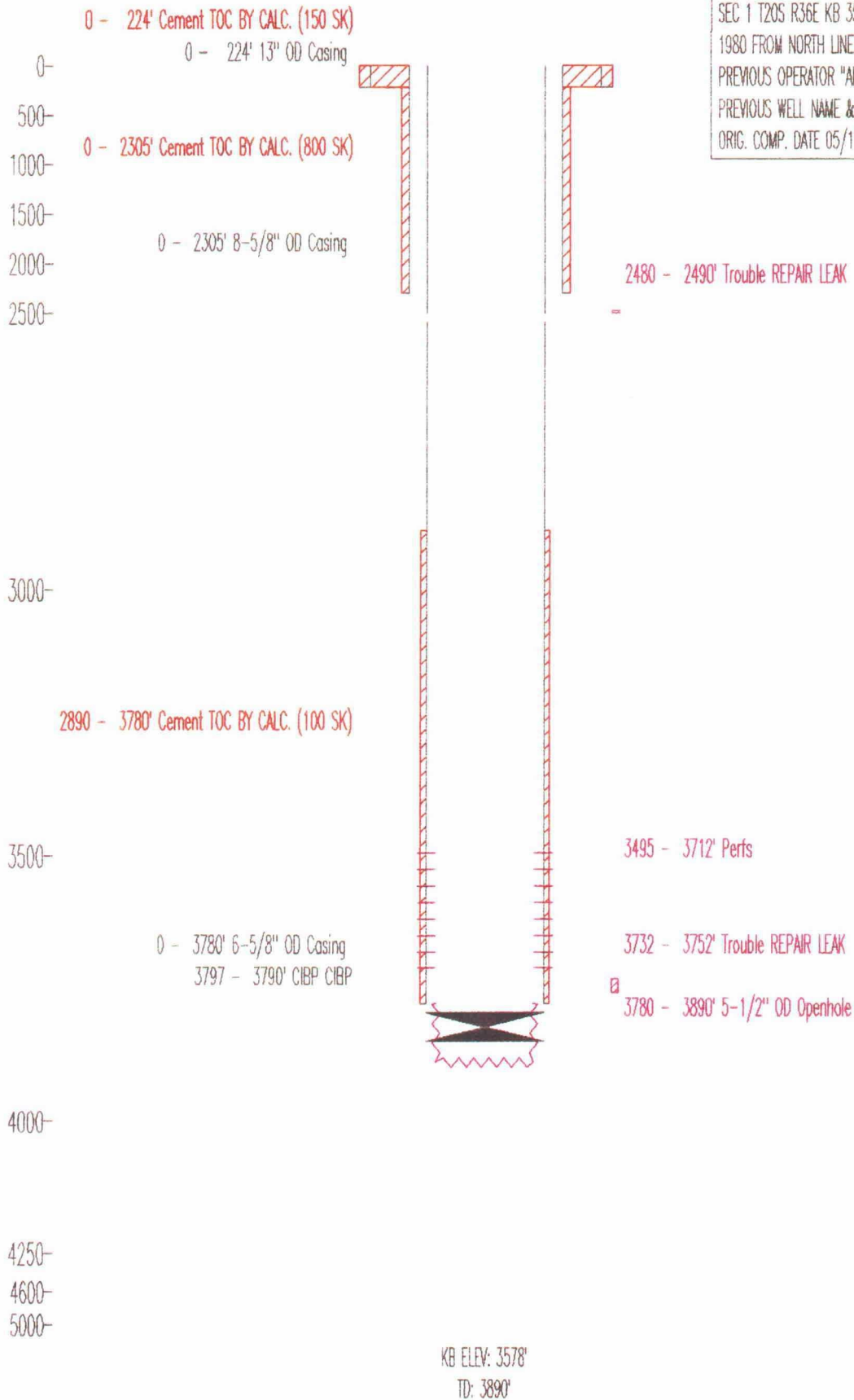
3481 - 3556' Perfs

3740 - 3760' Squeeze Perfs 75 SK

KB ELEV: 3586'
TD: 3900'

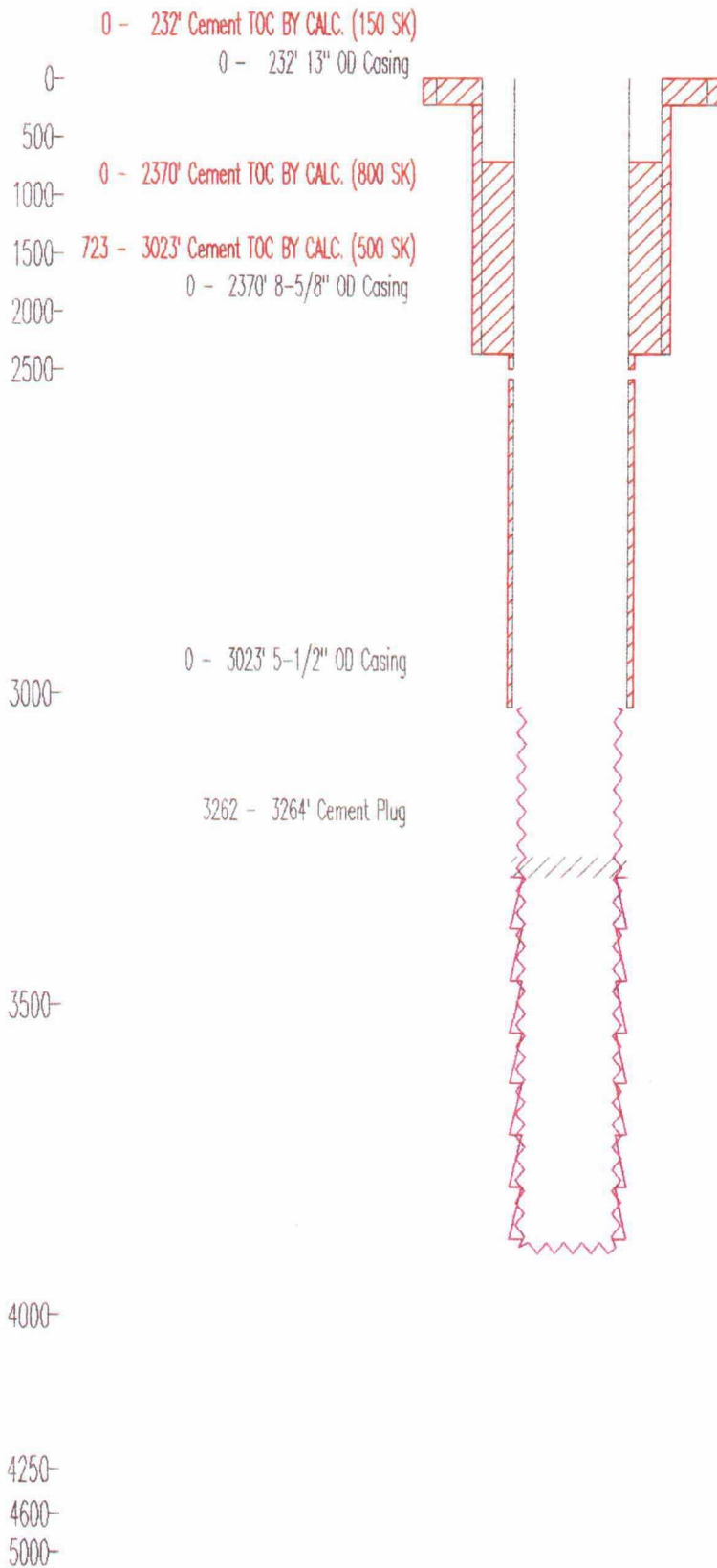
3002504131
Completion Date: 900925

SEC 1 T20S R36E KB 3579 TD 3890
1980 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #2"
ORIG. COMP. DATE 05/13/36



3002504132
Completion Date: 900925

SEC 1 T20S R36E KB 3581 TD 3892
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #3"
ORIG. COMP. DATE 07/05/36



KB ELEV: 3580'
TD: 3892'

3002504133
Completion Date: 900925

SEC 1 T20S R36E KB 3574 TD 3900
660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #4"
ORIG. COMP. DATE 04/13/37

0 - 191' Cement TOC BY CALC. (200 SK)
0 - 191' 12-1/2" OD Surface Casing

1700 - 2360' Cement TOC BY CALC. (1300 SK)

0 - 2360' 8-5/8" OD Surface Casing

2762 - 3822' Cement TOC BY CALC. (100 SK)

3660 - 3900' Cement Plug

0 - 3822' 5-1/2" OD Surface Casing

3453 - 3657' Perfs

3663 - 3708' Squeeze Perfs 110 SKS

3740 - 3767' Squeeze Perfs 150 SKS

3780 - 3810' Squeeze Perfs 75 SKS

3822 - 3900' 4-3/4" OD Openhole

KB ELEV: 3575'
TD: 3900'

3002504134
Completion Date: 900925

SEC 1 T20S R36E KB 3588 TD 9953
660 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #5"
ORIG. COMP. DATE 01/13/48

0 - 169' 16" OD Casing
0 - 169' Cement TOC BY CALC. (300QSK)
500-
1000- 600 - 2419' Cement TOC BY CALC. (2050 SK)
1500-
2000- 0 - 2419' 11-3/4" OD Casing
1500 - 9941' Cement TOC BY CALC. (1500 SK)
2500- 2048 - 5121' Cement TOC BY CALC. (1250 SK)

3000-

3500-

4000-

4250-

0 - 5121' 8-5/8" OD Casing

6000-

8000-

9560 - 9562' Cement Plug
0 - 9941' 5-1/2" OD Liner Casing

10000-

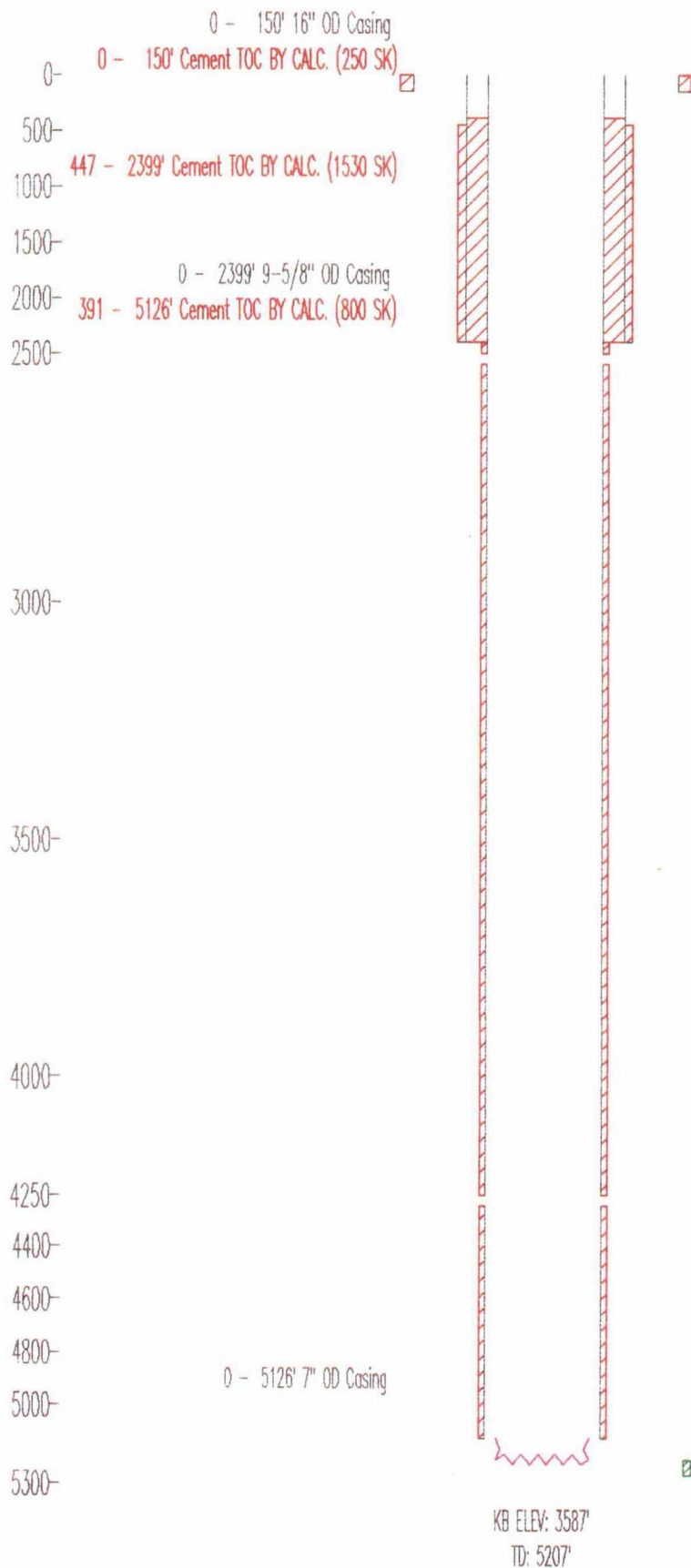
5215 - 5218' Squeeze Perfs 100 SKS
5615 - 5620' Squeeze Perfs 50 SKS
5715 - 5660' Squeeze Perfs 75 SKS

7090 - 7230' Squeeze Perfs 100 SKS
7645 - 7690' Squeeze Perfs 20 SKS

9610 - 9870' Perfs

KB ELEV: 3587'
TD: 9953'

3002504135
Completion Date: 900925

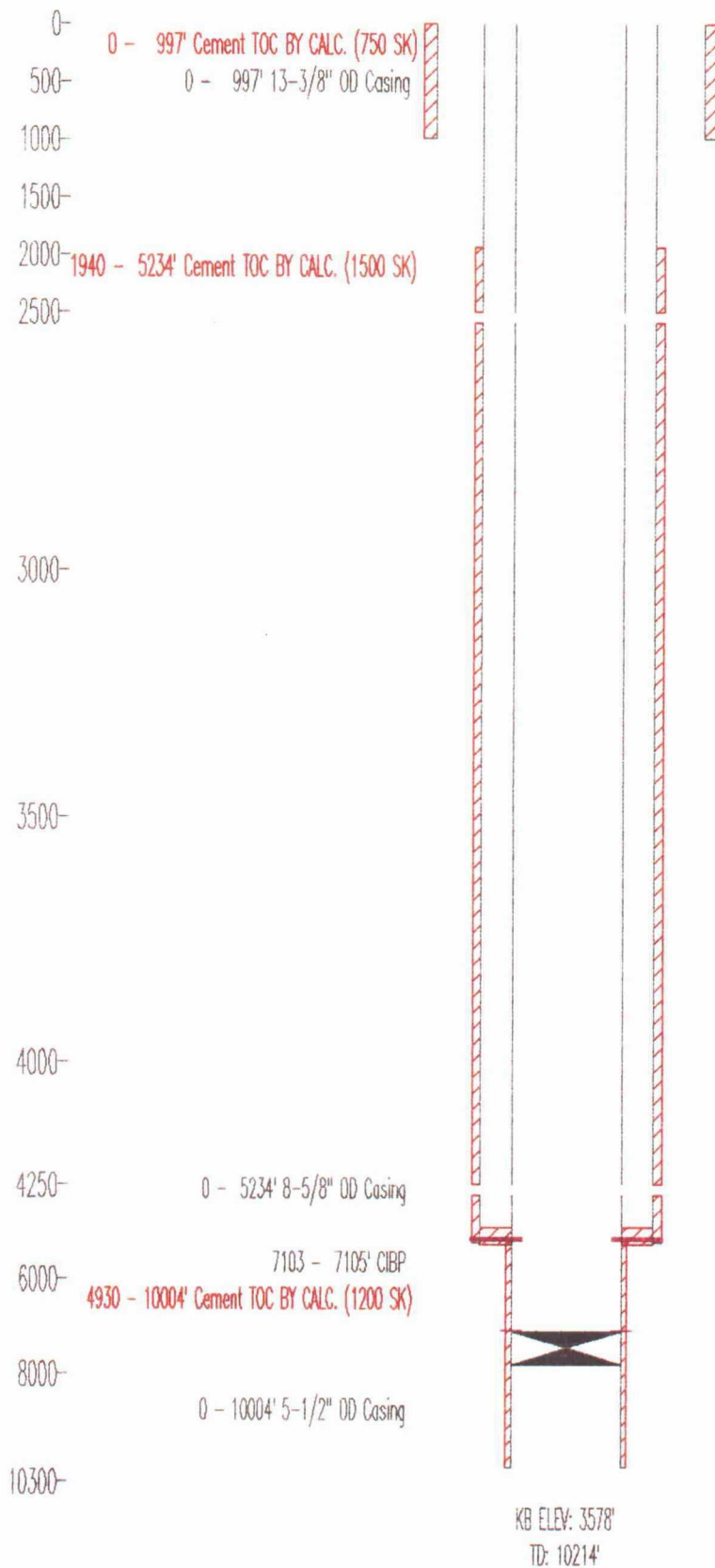


SEC 1 T20S R36E KB 3588 TD 5207
751 FROM NORTH LINE AND 1909 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #6"
ORIG. COMP. DATE 03/10/48

5126 - 5207' 5-5/8" OD Openhole
5207 - 5207' Treatment 2000 GAL ACID ☒

3002504136
Completion Date: 900925

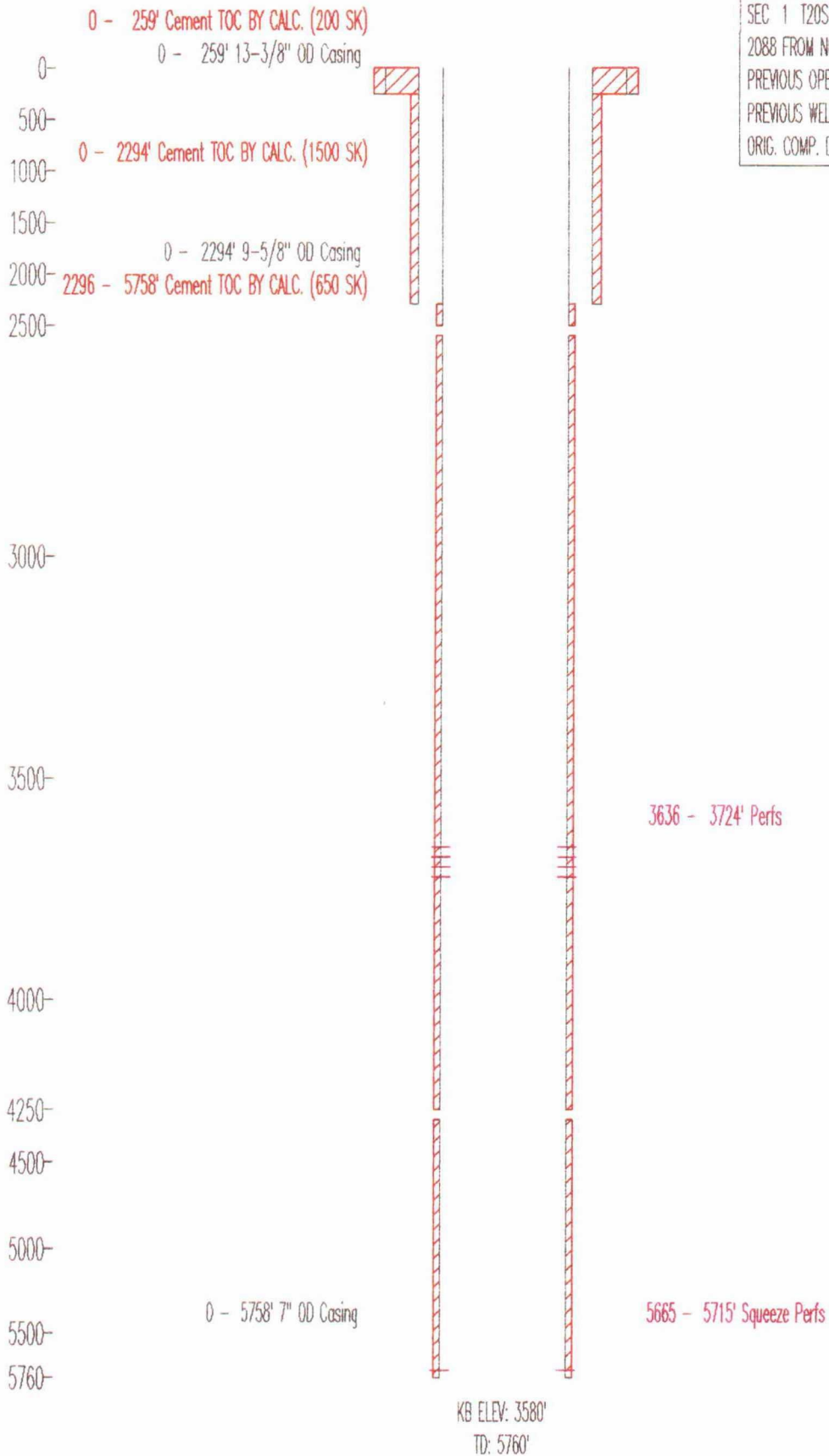
SEC 1 T20S R36E KB 3579 TD 10214
1980 FROM NORTH LINE AND 760 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #7"
ORIG. COMP. DATE 04/09/49



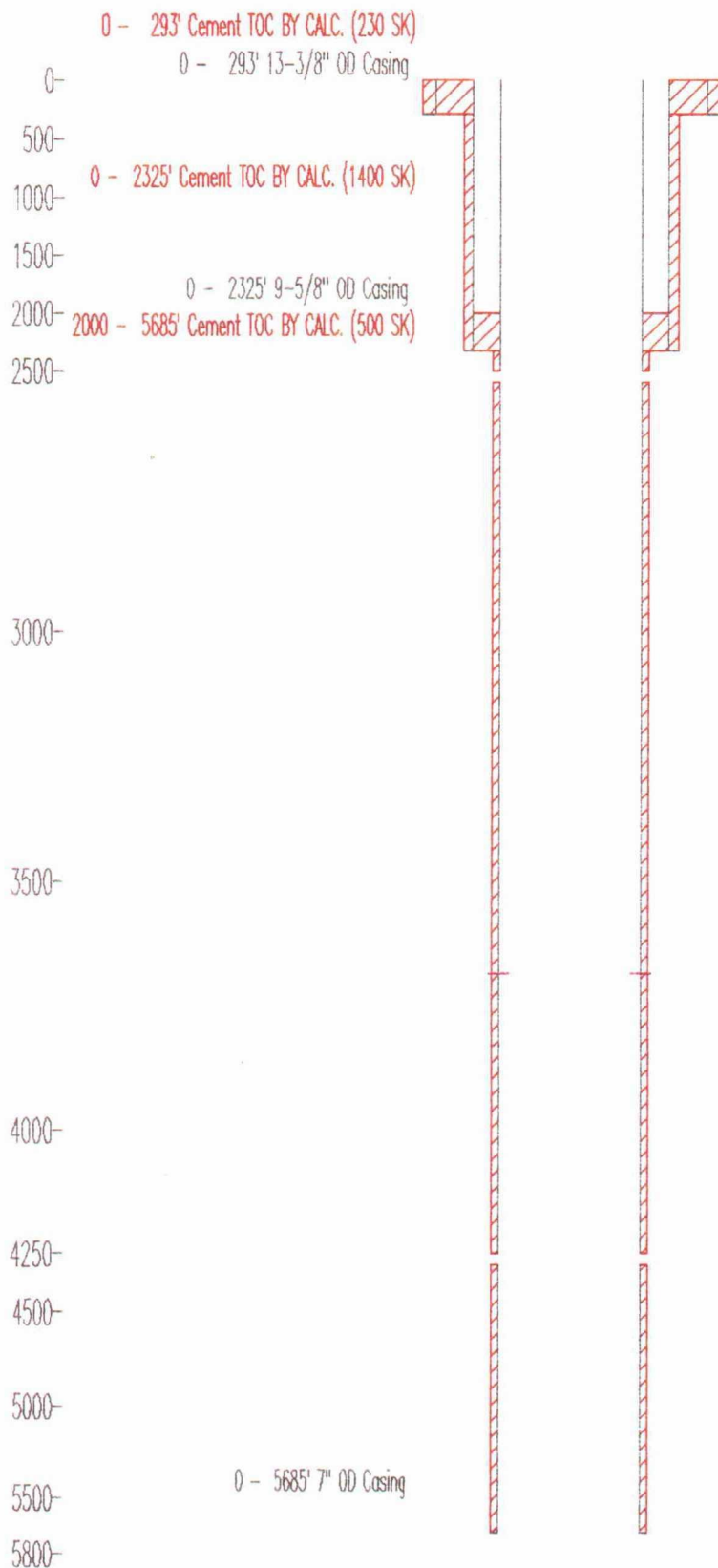
5165 - 5187' Squeeze Perfs
5138 - 5143' Squeeze Perfs
5160 - 5210' Squeeze Perfs
6912 - 7095' Perfs

3002504137
Completion Date: 900925

SEC 1 T20S R36E KB 3581 TD 5760
2088 FROM NORTH LINE AND 1960 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #8"
ORIG. COMP. DATE 02/21/52



3002504138
Completion Date: 900925

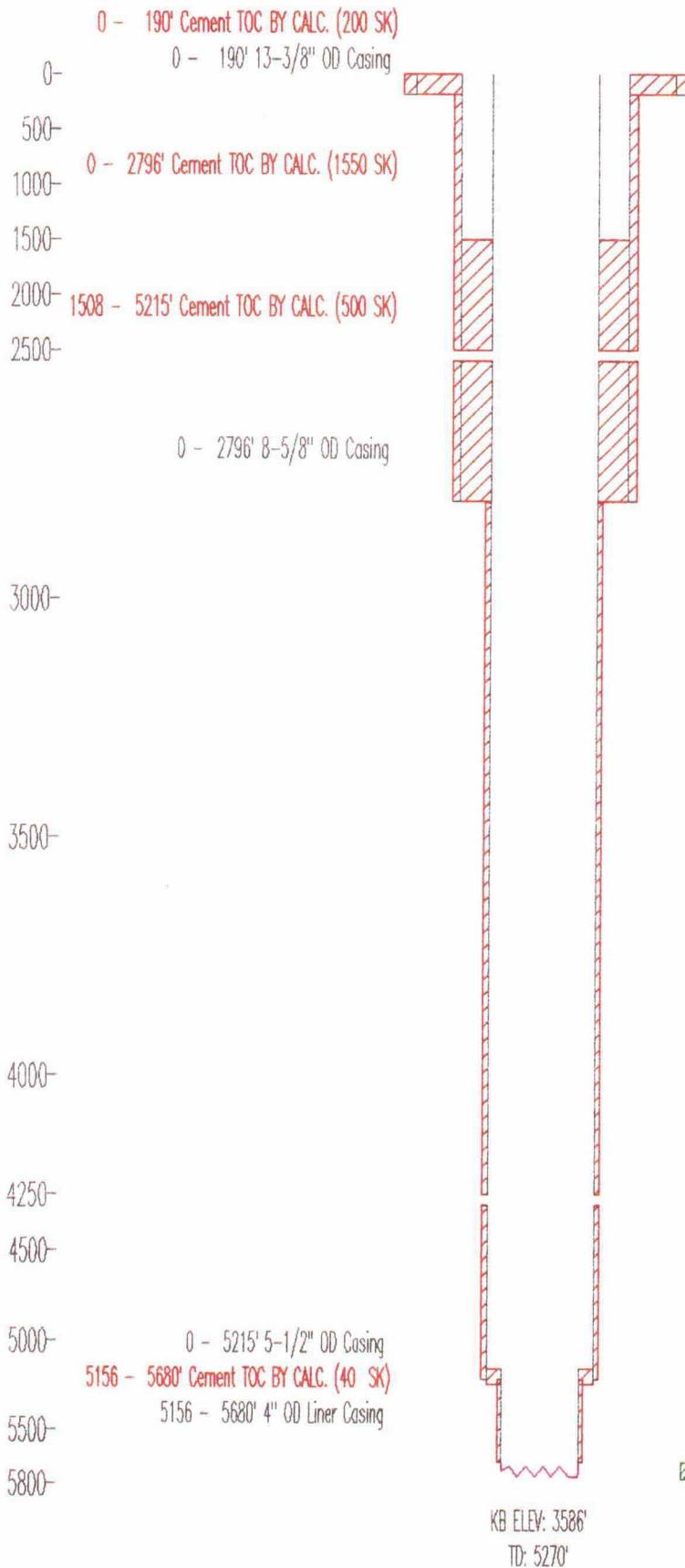


SEC 1 T20S R36E KB 3589 TD 5720
660 FROM NORTH LINE AND 360 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #9"
ORIG. COMP. DATE 05/11/56

KB ELEV: 3588'
TD: 5720'

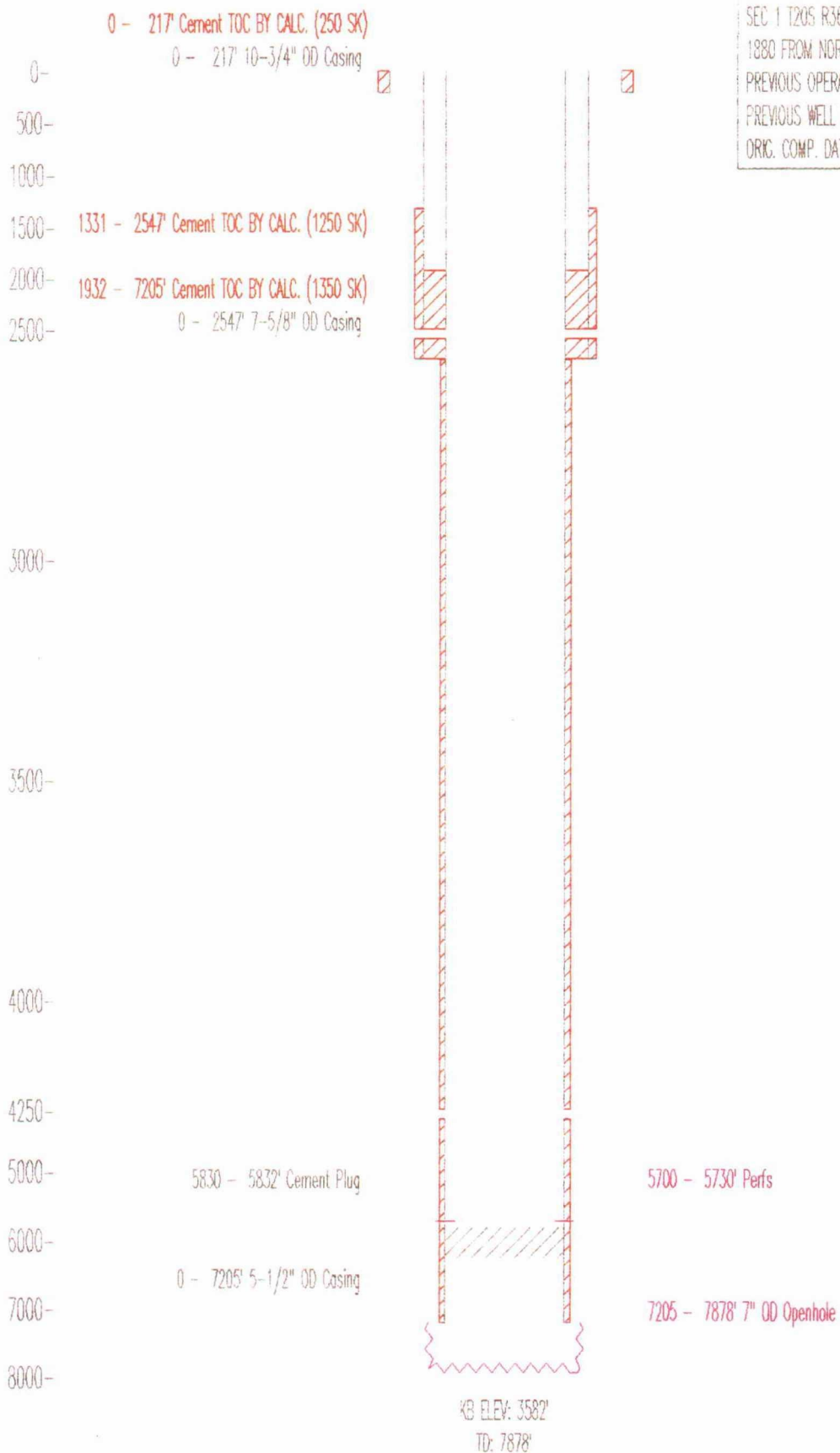
3002504143
Completion Date: 900925

SEC 1 T20S R36E KB 3587 TD 5730
766 FROM NORTH LINE AND 1874 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE D #5"
ORIG. COMP. DATE 04/28/48

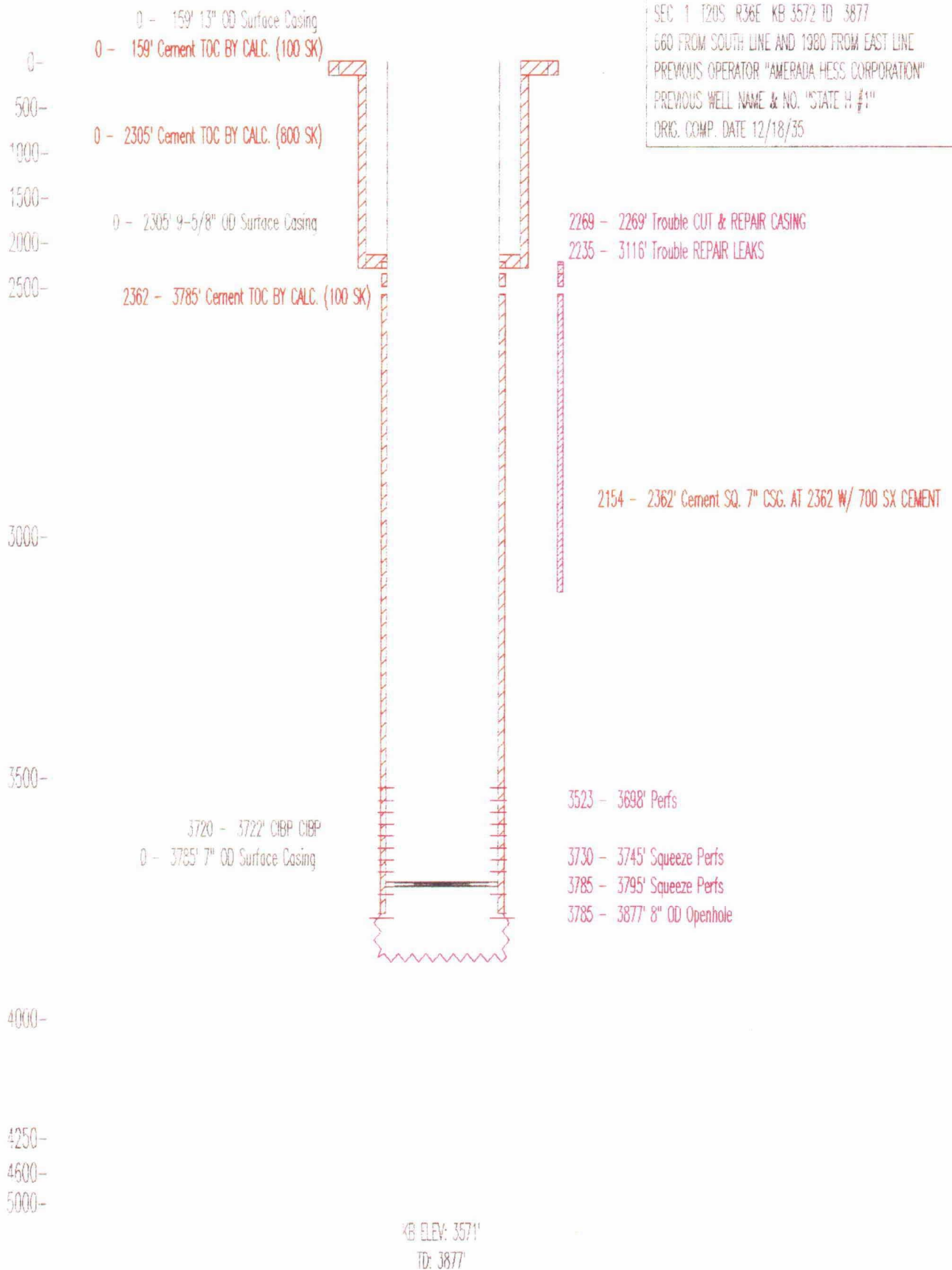


5680 - 5730' Treatment 3000 GAL ACID
5680 - 5730' 4" OD Openhole
5680 - 5730' Treatment 500 GAL XYLENE

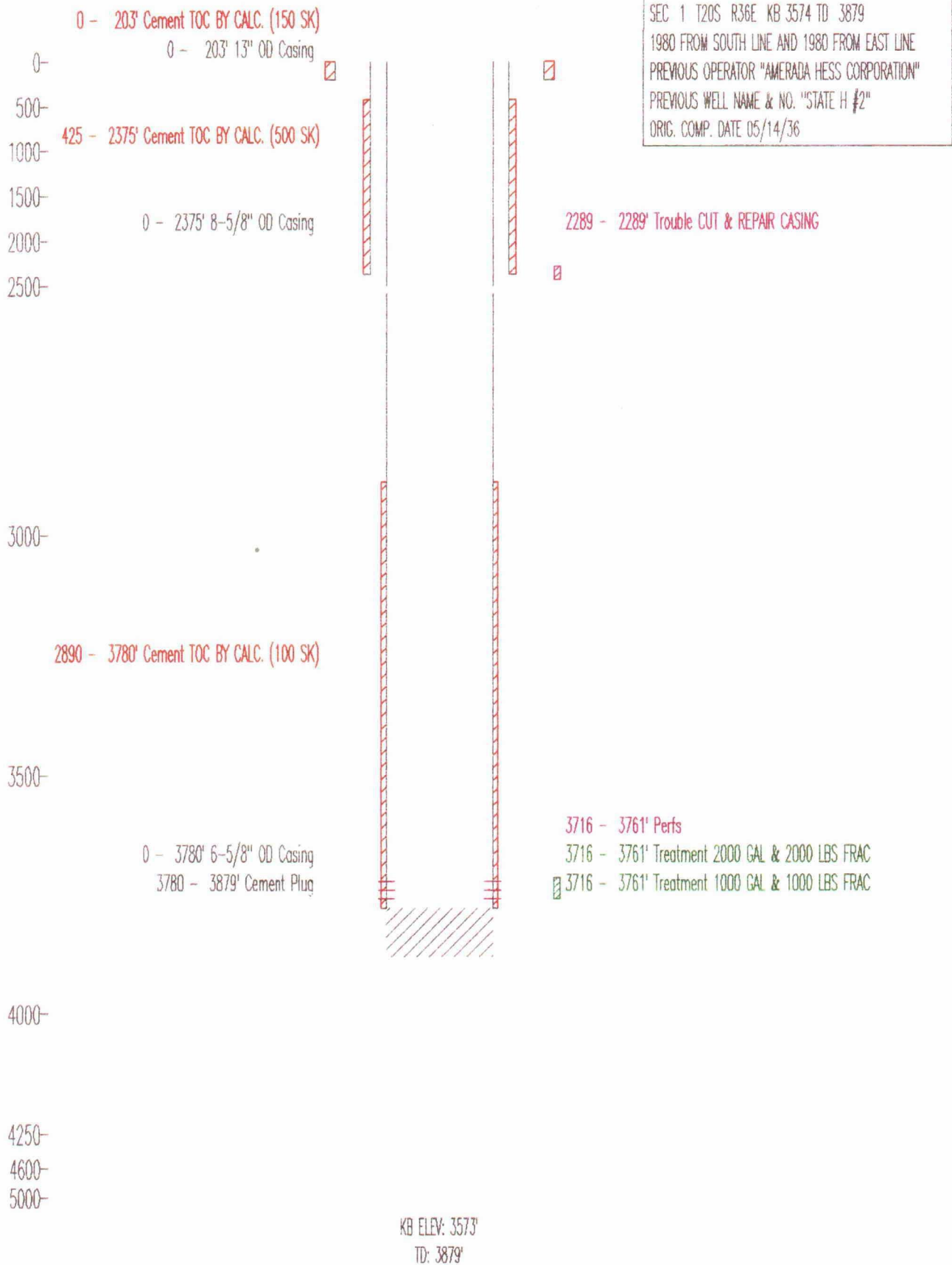
3002504144
Completion Date: 900925



3002504145
Completion Date: 900925

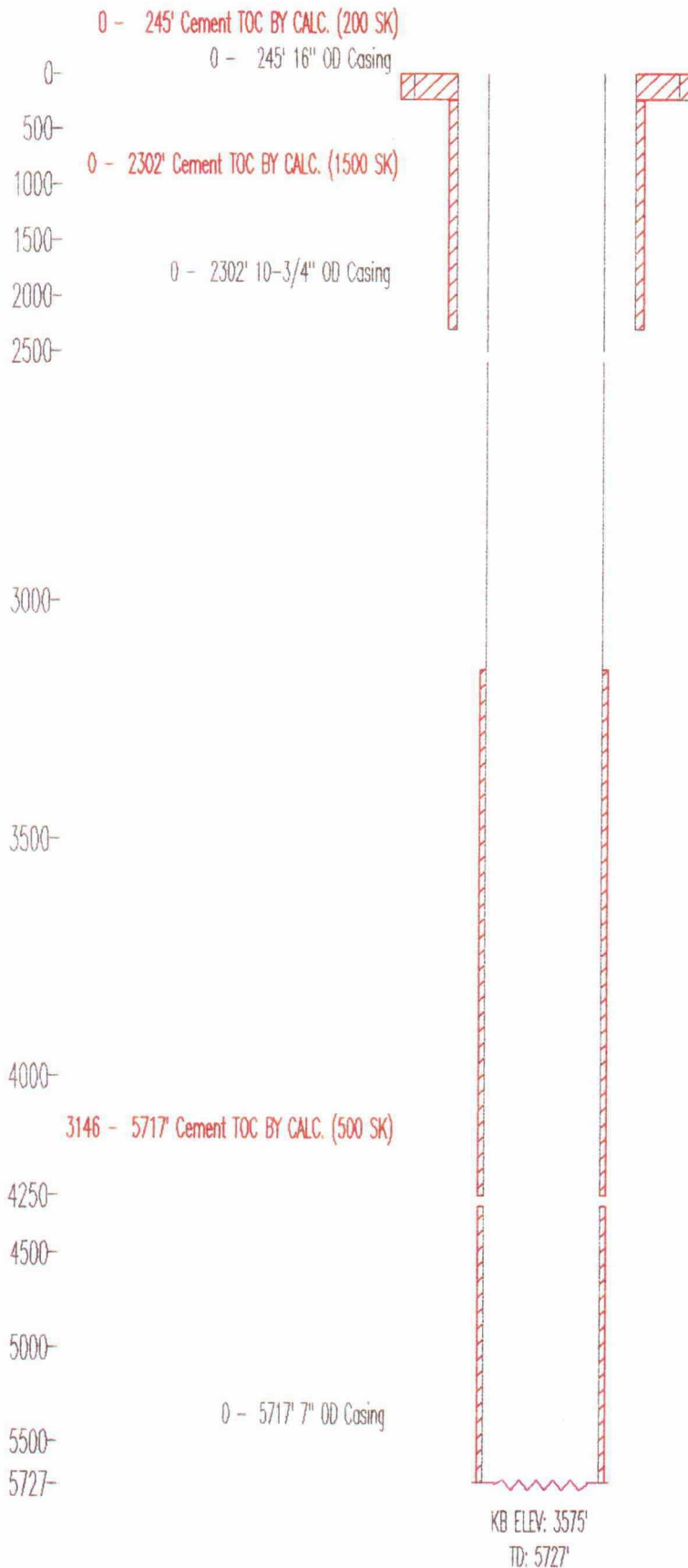


3002504146
Completion Date: 900925



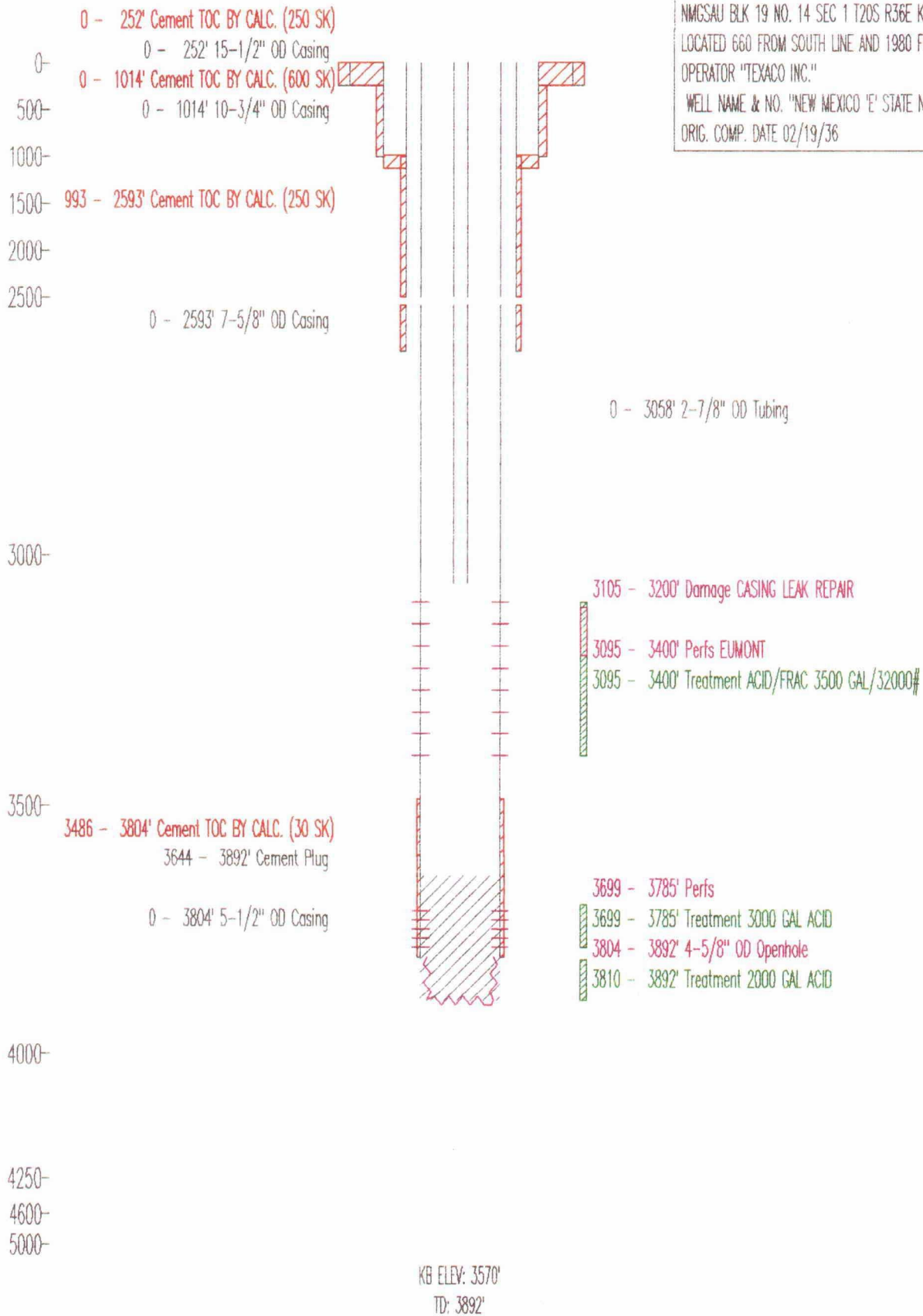
3002504147
Completion Date: 900925

SEC 1 T20S R36E KB 3576 TD 5727
2173 FROM SOUTH LINE AND 1887 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE H #3"
ORIG. COMP. DATE 1/12/52

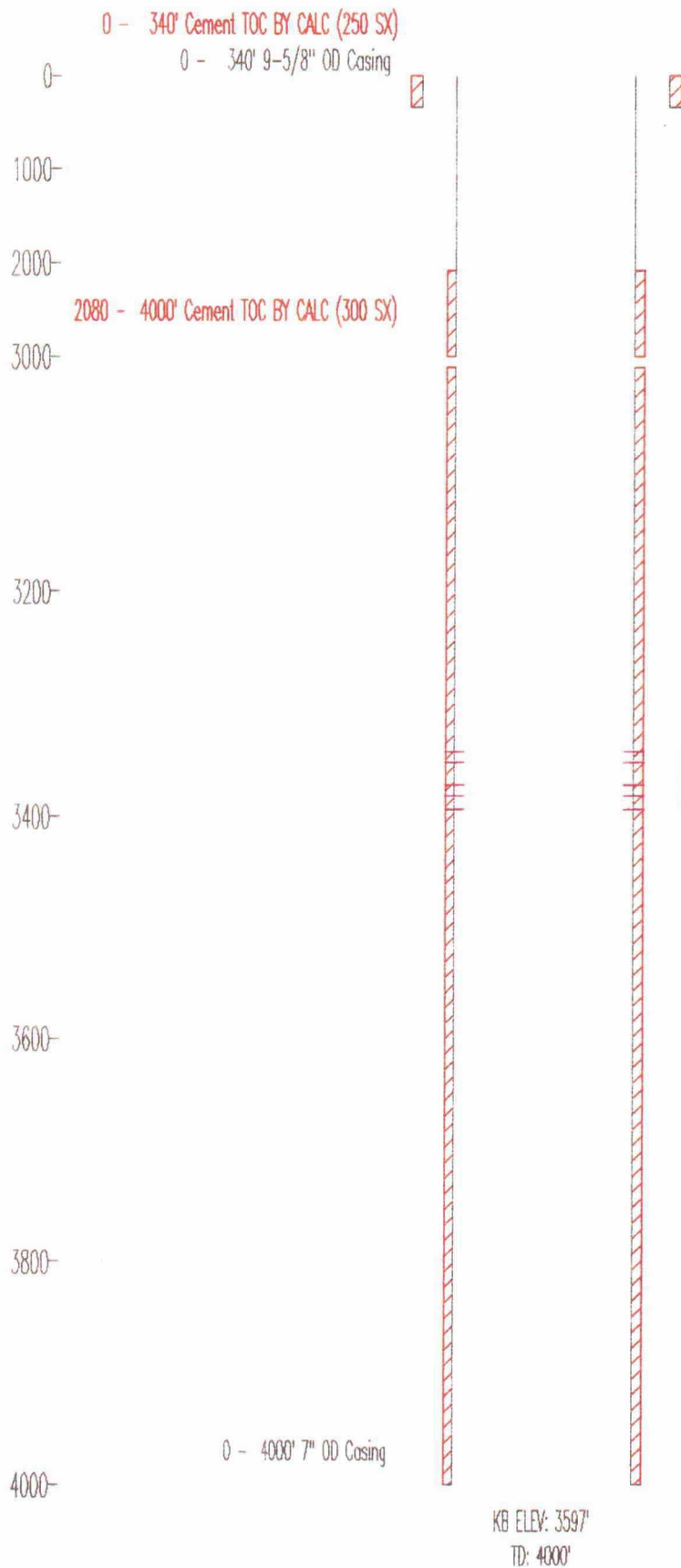


3002504152
Completion Date: 900831

NMCSAU BLK 19 NO. 14 SEC 1 T20S R36E KB 3570 (D.F.) TD 3892
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'E' STATE NCT-1 NO. 2"
ORIG. COMP. DATE 02/19/36



3002504169
Completion Date: 900831



SEC 2 T20S R36E KB 3597(GL) TD 4000
LOCATED 990 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "SUPERIOR OIL"
WELL NAME & NO. "STATE A NO. 6"
ORIG. COMP. DATE 09/08/54

3002504173
Completion Date: 900831

NMGSAU BLK 18 NO. 18 SEC. 3 T20S R36E KB 3619(DF) TD 3930
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED A-3 NO. 2"
ORIG. COMP. DATE 06/27/36

0 - 0' Cement
0 - 263' Cement TOC BY CALC. (200 SK)
0 - 0' Cement
0 - 263' 10-3/4" OD Casing
0 - 1221' Cement TOC BY CALC. (400 SK)
0 - 1221' 7-5/8" OD Casing
0 - 3812' Cement TOC BY CALC. (400 SK)

3000-

0 - 3903' 2-7/8" OD Tubing 6 JTS 2-3/8 & 2-7/8

3500-

0 - 3812' 5-1/2" OD Casing 17#
3751 - 3928' Cement TOC BY CALC. (26 SK)
3751 - 3928' 4-1/2" OD Liner Casing CEM W/ 25 SK

4000-

4250-

4600-

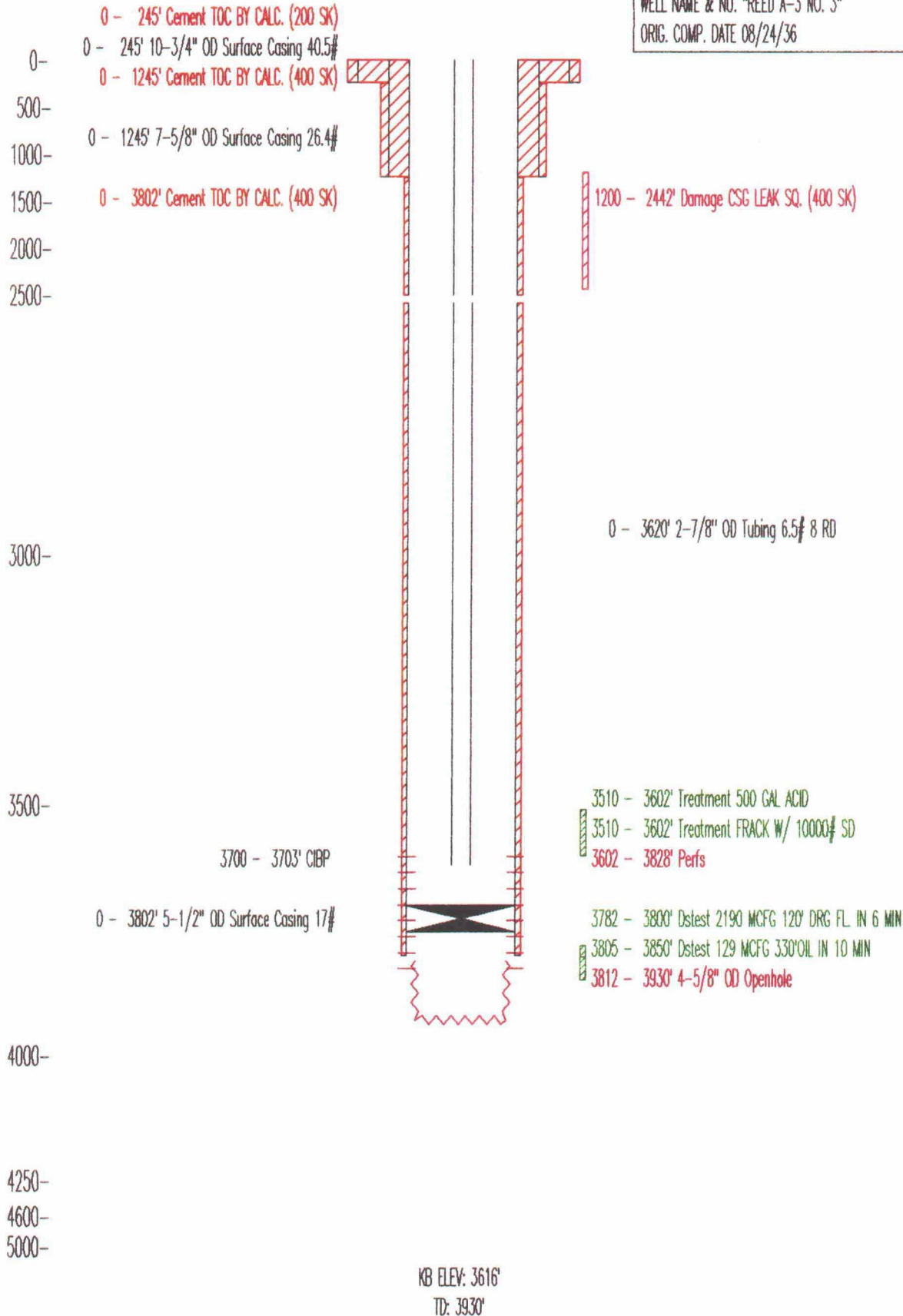
5000-

3398 - 3608' Perfs QUEEN INTERVALS
3398 - 3608' Treatment SD FRACK W/ 10000# SD
3710 - 3713' Packer MOD D
3876 - 3906' Treatment 1000 GAL ACID
3864 - 3889' Treatment 500 GAL ACID
3785 - 3840' Dstest 1330 MCFG NO OIL
3812 - 3930' Treatment 3000 GAL ACID
3850 - 3855' Perfs
3864 - 3889' Perfs
3876 - 3906' Perfs
3864 - 3865' Plug TBG PLUG

KB ELEV: 3619'
TD: 3930'

3002504175
Completion Date: 900831

NMGS AU BLK 18 NO. 19 SEC 3 T20S R36E KB 3619 TD 3930 "WIC"
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED A-3 NO. 3"
ORIG. COMP. DATE 08/24/36



3002504176
Completion Date: 900831

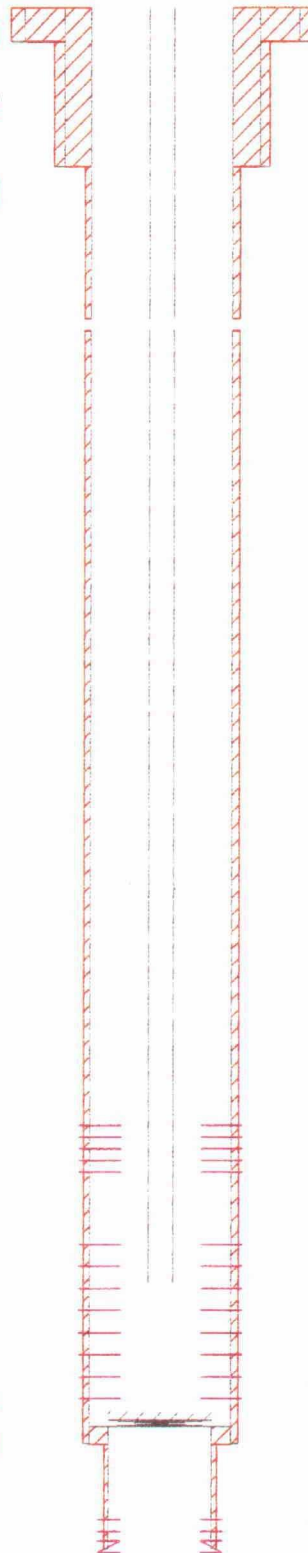
0 - 272' Cement TOC BY CALC. (250 SK)
0 - 272' 10-3/4" OD Surface Casing 40.5#
0 - 1278' Cement TOC BY CALC. (425 SK)
0 - 1278' 7-5/8" OD Surface Casing 26.4#
0 - 3768' Cement TOC BY CALC. (425 SK)

3000-

3500-

3900-

3741 - 3744' CIBP
3731 - 3741' Cement Plug
0 - 3768' 5-1/2" OD Surface Casing 17#
3749 - 3889' Cement TOC BY CALC. (75 SK)
3749 - 3889' 4" OD Liner



NMSSAU BLK 18 NO. 20 SEC 3 T20S R36E KB 3611 TD 3889
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED A-3 NO. 4"
ORIG. COMP. DATE 10/19/36

1480 - 1481' Damage CSG LEAK SQ. (150 SK)

0 - 3565' 2-7/8" OD Tubing 10 V

3400 - 3460' Perfs 1 JSPF

3400 - 3717' Treatment FRACK W/ 100000# SD

3542 - 3717' Perfs 2 JSPF

3770 - 3820' Dstest 606 MCFC 14 MIN

3860 - 3889' Treatment 1000 GAL ACID

3845 - 3869' Perfs

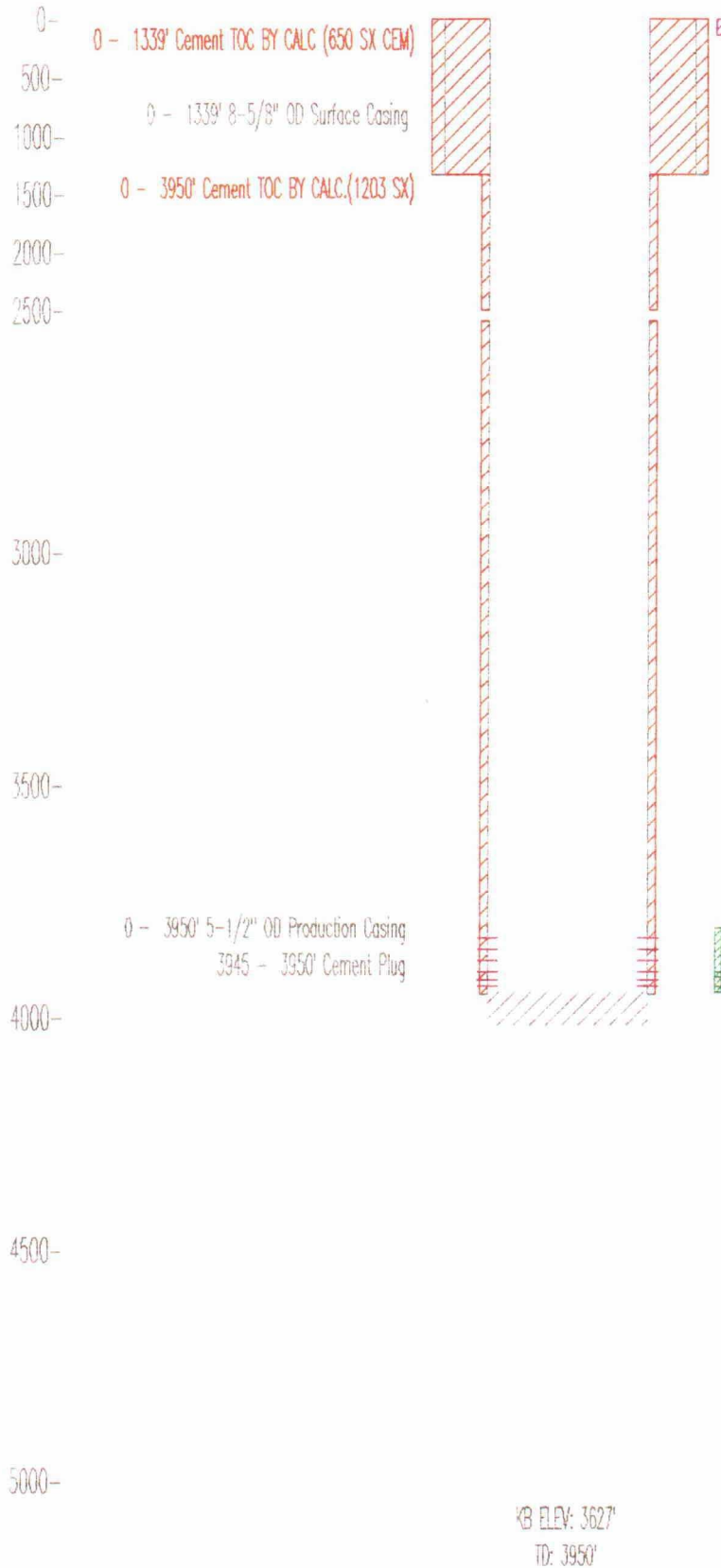
3845 - 3894' Treatment 1000 GAL ACID

3873 - 3894' Squeeze Perfs

3002504178
Completion Date: 900831

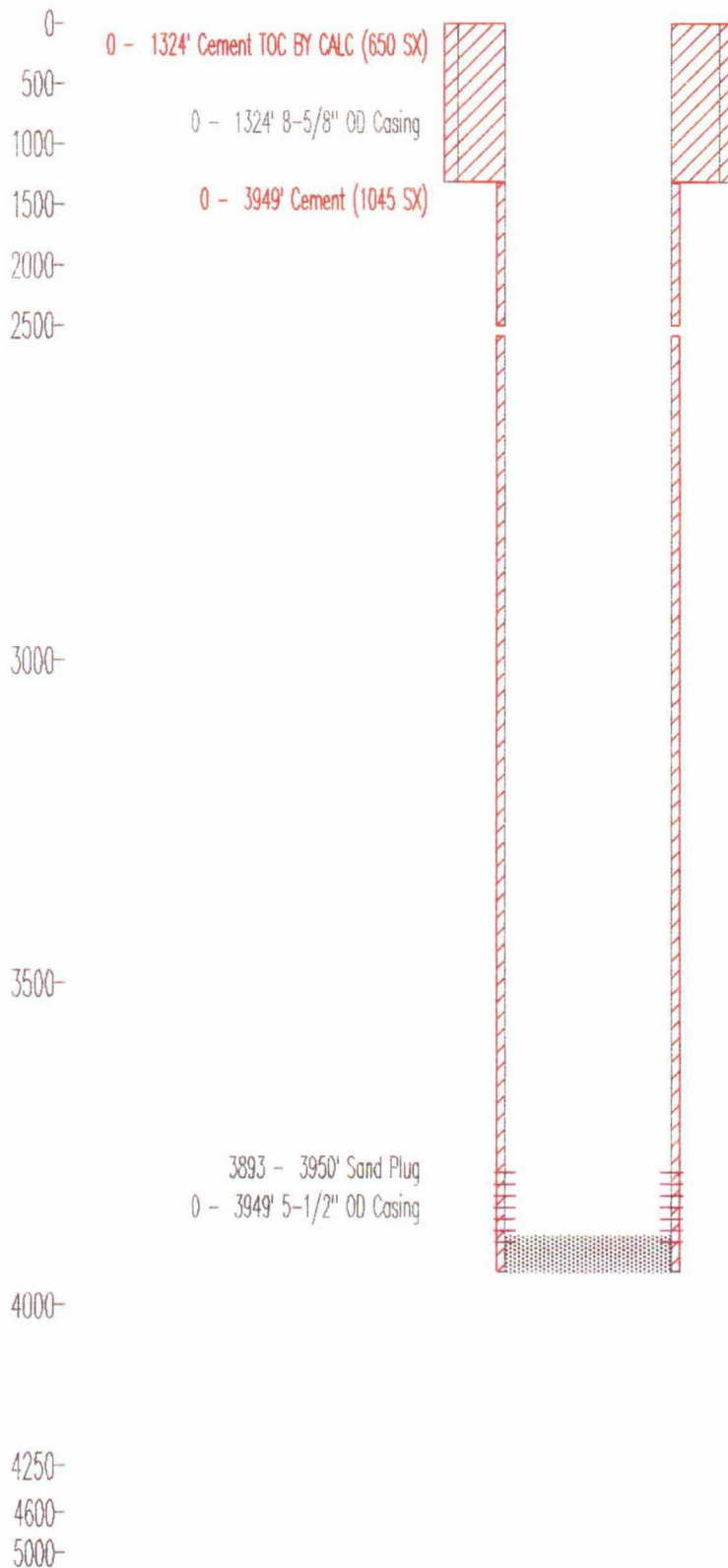
0 - 10' Trouble LEAK @ 8 FT. REP. TOP 10 FT. OF CSG. (6/82)

SEC. 3 20S 36E KB 3627(DF) TD 3950
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED SANDERSON UN. NO. 2"
ORIGINAL COMP. DATE 04/20/55



3002504181
Completion Date: 900831

SEC 3 T20S R36E KB 3626(DF) TD 3950
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED SANDERSON UNIT NO. 10"
ORIG. COMP. DATE 08/03/55



3806 - 3848' Treatment 1500 GAL ACID 10/85
3806 - 3848' Treatment 1000 GAL ACID 8/55
3782 - 3795' Perfs
3782 - 3795' Treatment 140 BBL ACID 3/90
3806 - 3903' Perfs
3862 - 3898' Treatment 1000 GAL ACID 8/55
3910 - 3930' Treatment 500 GAL ACID 8/55
3910 - 3930' Treatment FRACK W/ 6000# SD 8/55

3002504185
Completion Date: 900831

SEC 3 T20S R36E KB 3619(DF) TD 4000
LOCATED 660 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED SANDERSON UNIT NO. 12"
ORIG. COMP. DATE 08/12/57

0 - 318' Cement TOC BY CALC (250 SX)
0 - 318' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

0 - 4000' Cement (1395 SX)

3000-

3500-

4000-

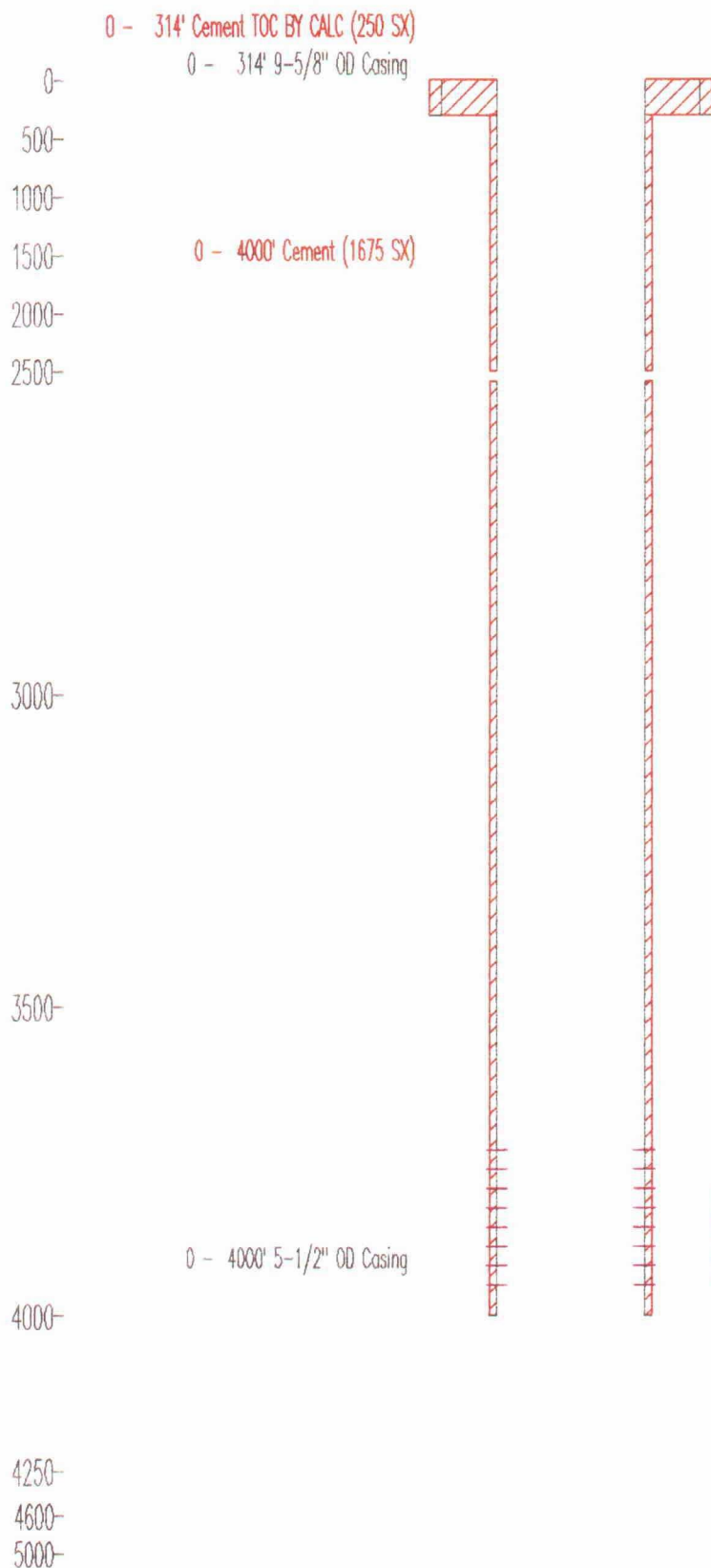
0 - 4000' 5-1/2" OD Casing

4250-
4600-
5000-

3942 - 3950' Treatment FRACK W/ 16000# SD 8/57
3784 - 3838' Perfs
3784 - 3882' Treatment 1500 GAL ACID 11/85
3784 - 3950' Treatment 1500 GAL ACID 11/85
3848 - 3882' Perfs
3892 - 3908' Perfs
3784 - 3950' Treatment 1200 GAL ACID 8/57
3918 - 3928' Perfs
3942 - 3950' Perfs

KB ELEV: 3619'
TD: 4000'

3002504186
Completion Date: 900831



SEC 3 T20S R36E KB 3622(DF) TD 4000
LOCATED 1980 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED SANDERSON UNIT NO. 11"
ORIG. COMP. DATE 05/01/58

KB ELEV: 3622'
TD: 4000'

3002504187
Completion Date: 900831

SEC 3 T20S R36E KB 3625(CL) TD 3913
LOCATED 1003 FROM NORTH LINE AND 1650 FROM EAST LINE
OPERATOR "MOSS H. S."
WELL NAME & NO. "JL REED--FEDERAL NO. 1"
ORIG. COMP. DATE 02/20/53

0 - 295' Cement TOC BY CALC (225 SX)
0 - 295' 10-3/4" OD Casing

0-
500-
1000-
1500-
2000-
2500-

3000-

2542 - 3804' Cement (200 SX)

3500-

0 - 3804' 7" OD Casing
3897 - 3913' Cement Plug

4000-

4250-

4600-

5000-

3630 - 3780' Perfs INTERVALS

3630 - 3780' Treatment ACID 1680 GAL 7/83

3630 - 3780' Treatment FRACK W/ 26300# SD 7/83

3804 - 3897' 6" OD Openhole

3804 - 3913' Treatment ACID FRACK W/ 3000 GAL 2/53

KB ELEV: 3625'
TD: 3913'

JWM Mon Nov 26 17:57:41

3002504198
Completion Date: 900831

0 - 271' Cement TOC BY CALC. (225 SK)
0 - 271' 10-3/4" OD Casing
0 - 1236' Cement TOC BY CALC. (245 SK)
0 - 1236' 7-5/8" OD Casing
1500 - 3778' Cement TOC BY CALC. (425 SK)
2000 -
2500 -

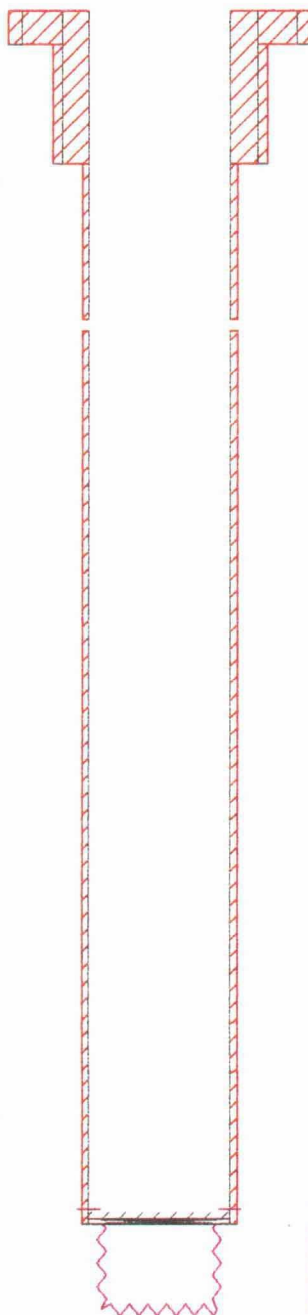
3000 -

3500 -

3770 - 3773' CIBP CIBP
0 - 3778' 5-1/2" OD Casing
3760 - 3770' Cement Plug

4000 -

4250 -



SEC 10 T20S R36E KB 3600(DF) TD 3900
LOCATED 660 FROM NORTH LINE AND 330 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "SANDERSON 3-1 NO. 1"
ORIG. COMP. DATE 11/06/36

3748 - 3756' Perfs
3748 - 3756' Treatment ACID 2775 GAL (6/82)
3748 - 3756' Treatment ACID 500 GAL (5/84)
3778 - 3900' 4-1/2" OD Openhole
3778 - 3900' Treatment ACID 2000 GAL (2/58)
3805 - 3895' Treatment ACID 1220 GAL (6/82)

TD: 3900'

3002504204
Completion Date: 900831

SEC 10 T20S R36E KB 3598(DF) TD 3928
LOCATED 1650 FROM NORTH LINE AND 330 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "SANDERSON B NO. 2"
ORIG. COMP. DATE 08/06/37

0 - 286' Cement TOC BY CALC. (225 SK)
0 - 286' 10-3/4" OD Casing
0 - 1290' Cement TOC BY CALC. (245 SK)
0 - 1290' 7-5/8" OD Casing
0 - 3784' Cement TOC BY CALC. (425 SK)

3000-

3500-

3639 - 3649' Cement Plug
3649 - 3652' CIBP CIBP
0 - 3784' 5-1/2" OD Casing
3746 - 3928' Cement TOC BY CALC. (50 SK)
3746 - 3928' 4" OD Liner Casing

4000-

4250-

KB ELEV: 3598'
TD: 3928'

3125 - 3646' Treatment FRACK W/ 25000 GAL (10/57)

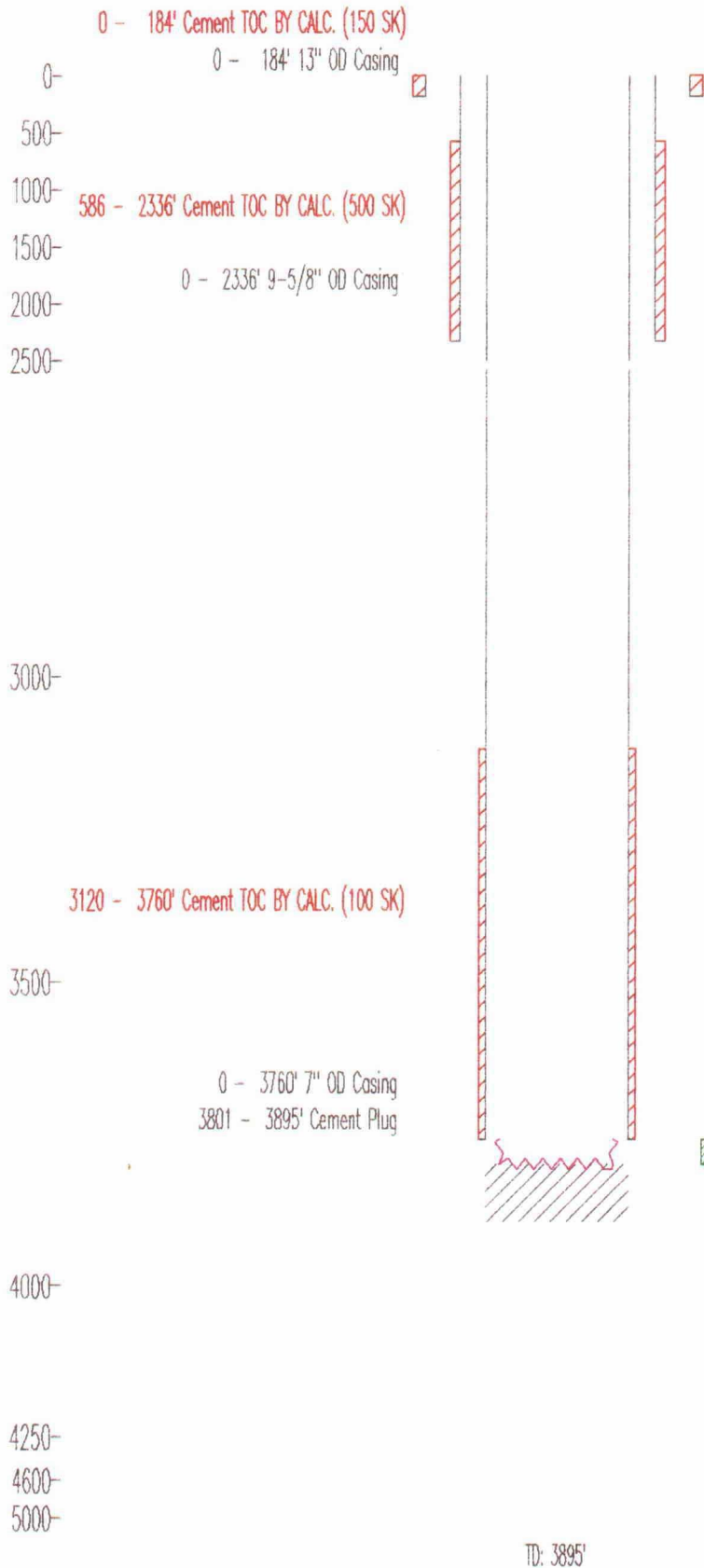
3125 - 3646' Perfs INTERVALS

3827 - 3860' Treatment ACID 5000 GAL (3/60)

3827 - 3860' Perfs

3002504210
Completion Date: 900925

SEC 11 T20S R36E KB 3584 TD 3895
660 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "H.W. ANDREWS #2"
ORIG. COMP. DATE 12/14/35



3002504211
Completion Date: 900925

SEC 11 T20S R36E KB 3584 TD 3890
1980 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "H.W. ANDREWS #3"
ORIG. COMP. DATE 10/19/36

0 - 200' Cement TOC BY CALC. (200 SK)
0 - 200' 13" OD Casing
405 - 2355' Cement TOC BY CALC. (500 SK)
0 - 2355' 8-5/8" OD Casing

3000-

2913 - 3803' Cement TOC BY CALC. (100 SK)

3500-

3689 - 3729' Cement Plug

0 - 3803' 6-5/8" OD Casing
3801 - 3803' CIBP CIBP

3753 - 3799' Treatment 10500 GAL ACID

3753 - 3799' Perfs

4000-

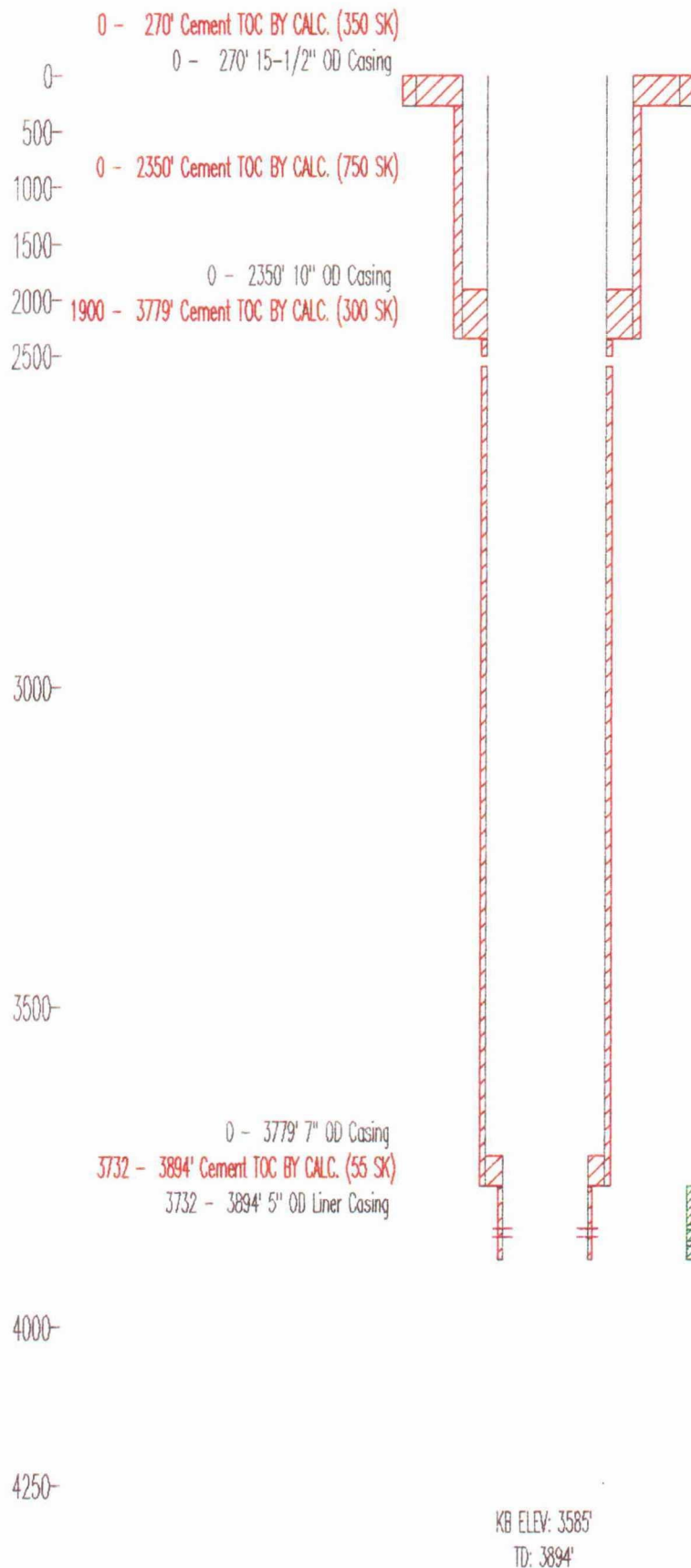
4250-

4600-

5000-

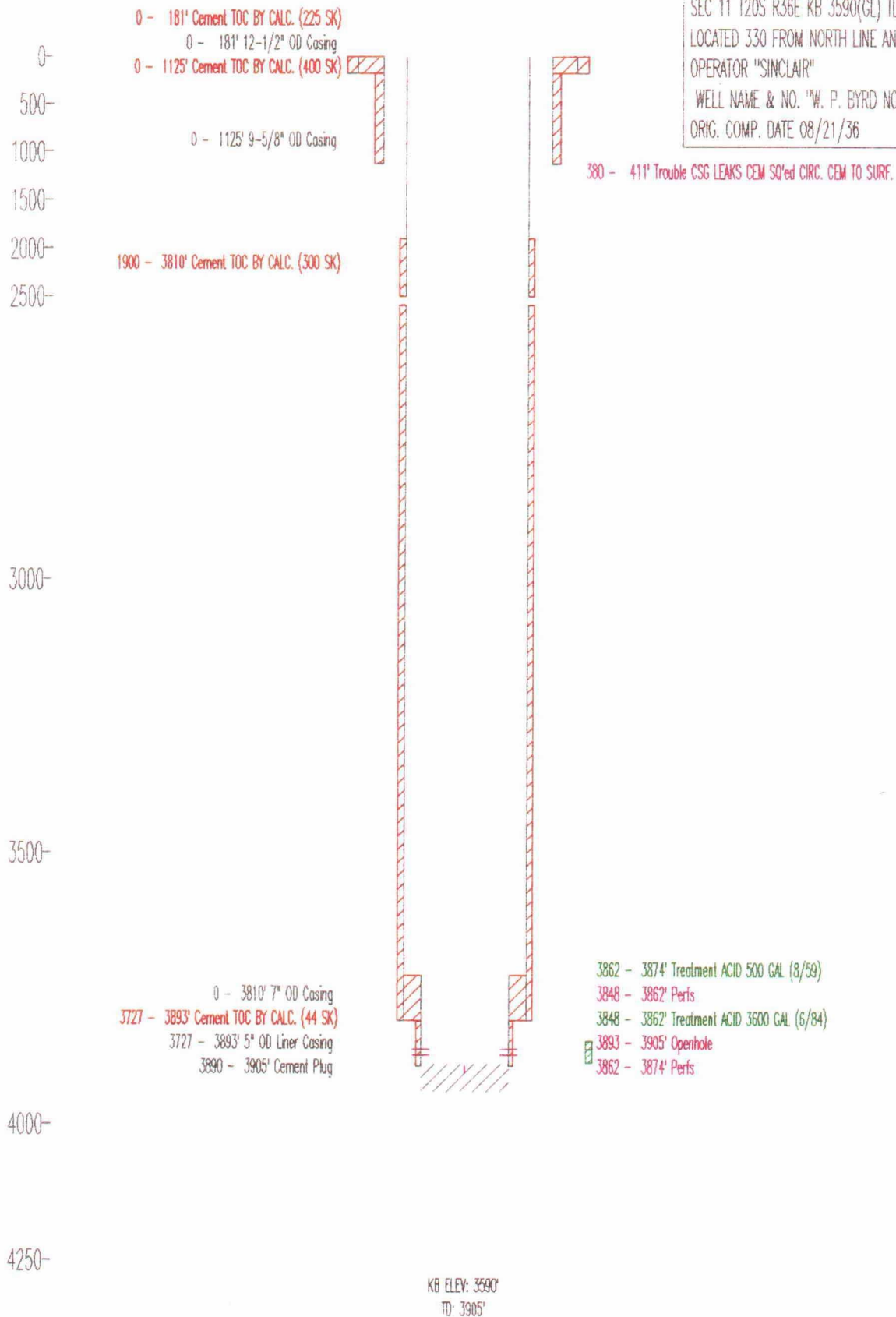
KB ELEV: 3571'
TD: 3890'

3002504218
Completion Date: 900831



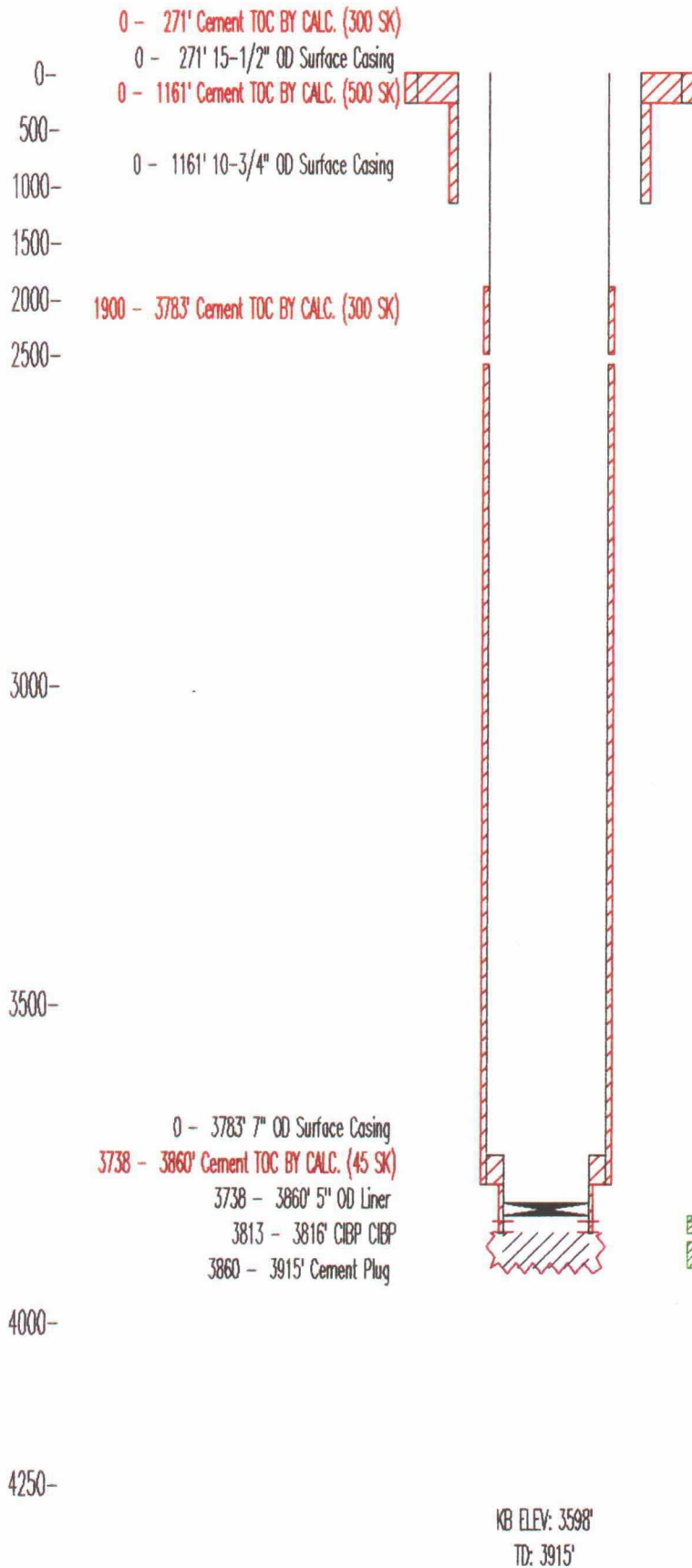
SEC 11 T20S R36E KB 3585(GL) TD 3894
LOCATED 330 FROM NORTH LINE AND 1650 FROM EAST LINE
OPERATOR "SINCLAIR"
WELL NAME & NO. "M. J. BYRD NO. 1"
ORIG. COMP. DATE 12/02/35

3002504221
Completion Date: 900831



3002504222
Completion Date: 900831

SEC 11 T20S R36E KB 3598(GL) TD 3915
LOCATED 330 FROM NORTH LINE AND 990 FROM WEST LINE
OPERATOR "ARCO" "ENSL-B"
WELL NAME & NO. "W. P. BYRD NO. 2"
ORIG. COMP. DATE 09/13/36



3002504224
Completion Date: 900831

SEC 11 T20S R36E KB 3585(GL) TD 3901
LOCATED 1650 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "SINCLAIR"
WELL NAME & NO. "W. P. BYRD NO. 4"
ORIG. COMP. DATE 04/21/37



3002504225
Completion Date: 900831

0 - 222' Cement TOC BY CALC. (300 SK)
0 - 222' 12-1/2" OD Casing
0 - 1236' Cement TOC BY CALC. (400 SK)
0 - 1236' 9-5/8" OD Casing
1900 - 3779' Cement TOC BY CALC. (300 SK)

3000-

3500-

3730 - 3733' CIBP CIBP
3695 - 3730' Cement Plug
0 - 3779' 7" OD Casing

4000-

4250-

KB ELEV: 3594'
TD: 3900'

SEC 11 T20S R36E KB 3594(GL) TD 3900
LOCATED 1650 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "SINCLAIR"
WELL NAME & NO. "W. P. BYRD NO. 5"
ORIG. COMP. DATE 06/06/39

3065 - 3548' Treatment ACID/FRACK 3000 GAL/27500# SD (8/73)
3065 - 3548' Perfs INTERVALS

3779 - 3900' 6-1/2" OD Openhole

3002504226
Completion Date: 900831

0 - 310' 8-5/8" OD Casing
0 - 310' Cement TOC BY CALC. (200 SK) 
1170 - 3650' Cement TOC BY TEMP. SURVEY (1050 SK)




310 - 760' Trouble CSG LEAKS SQ'd W/750 SK CEM.

SEC 11 T20S R36E KB 3588'(GL) TD 3650
LOCATED 990 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "ARCO"
WELL NAME & NO. "BYRD GAS COM. NO. 7"
ORIG. COMP. DATE 03/11/54

3000-

3500-

3617 - 3650' Cement Plug
0 - 3650' 5-1/2" OD Casing


3234 - 3582' Treatment ACID 1000 GAL (3/54)
3234 - 3582' Perfs INTERVALS
3234 - 3582' Treatment ACID/FRACK 375 GAL/1140# SD (3/83)

4000-

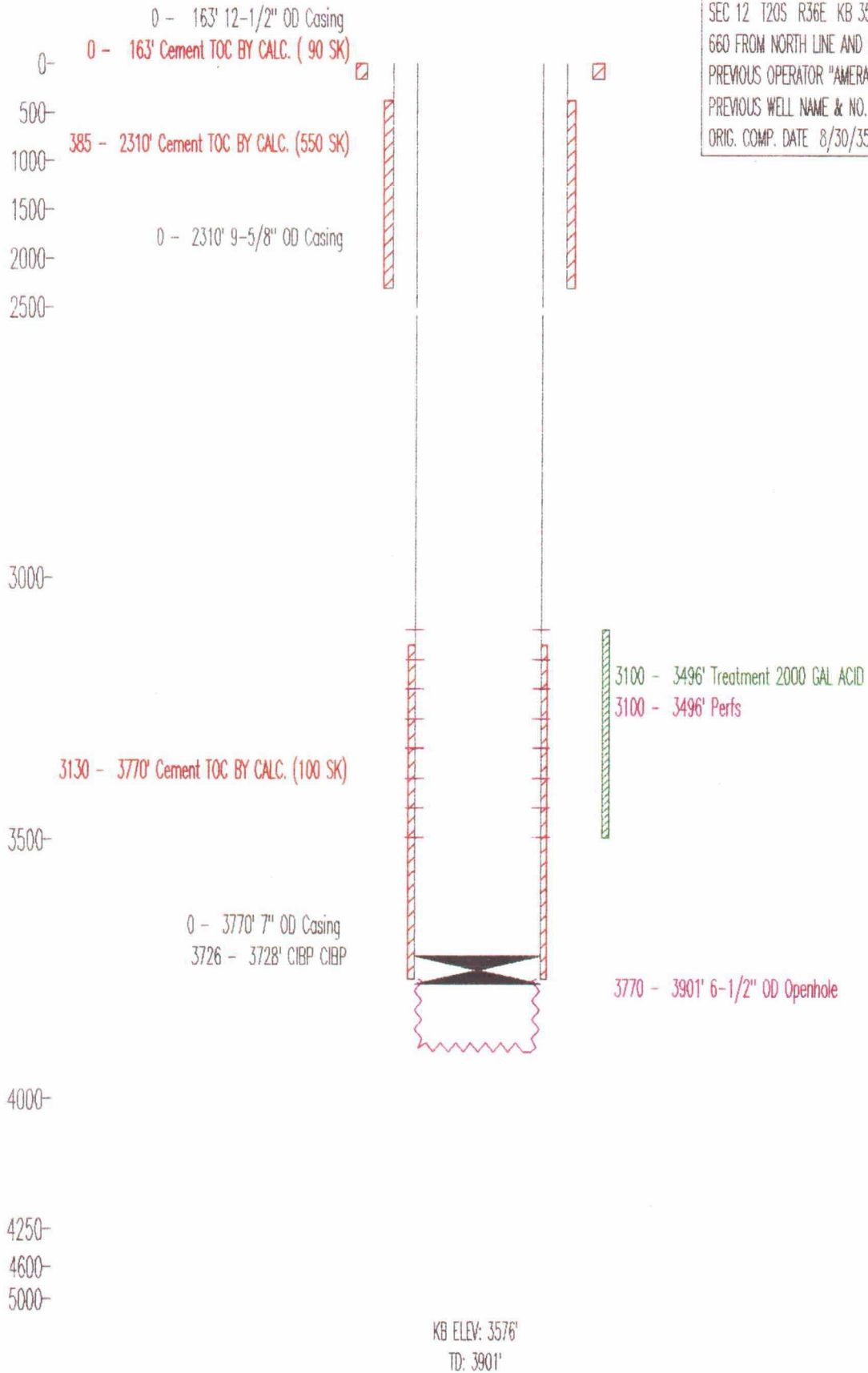
4250-

KB ELEV: 3588'
TD: 3650'

JWM Wed Nov 28 09:07:4

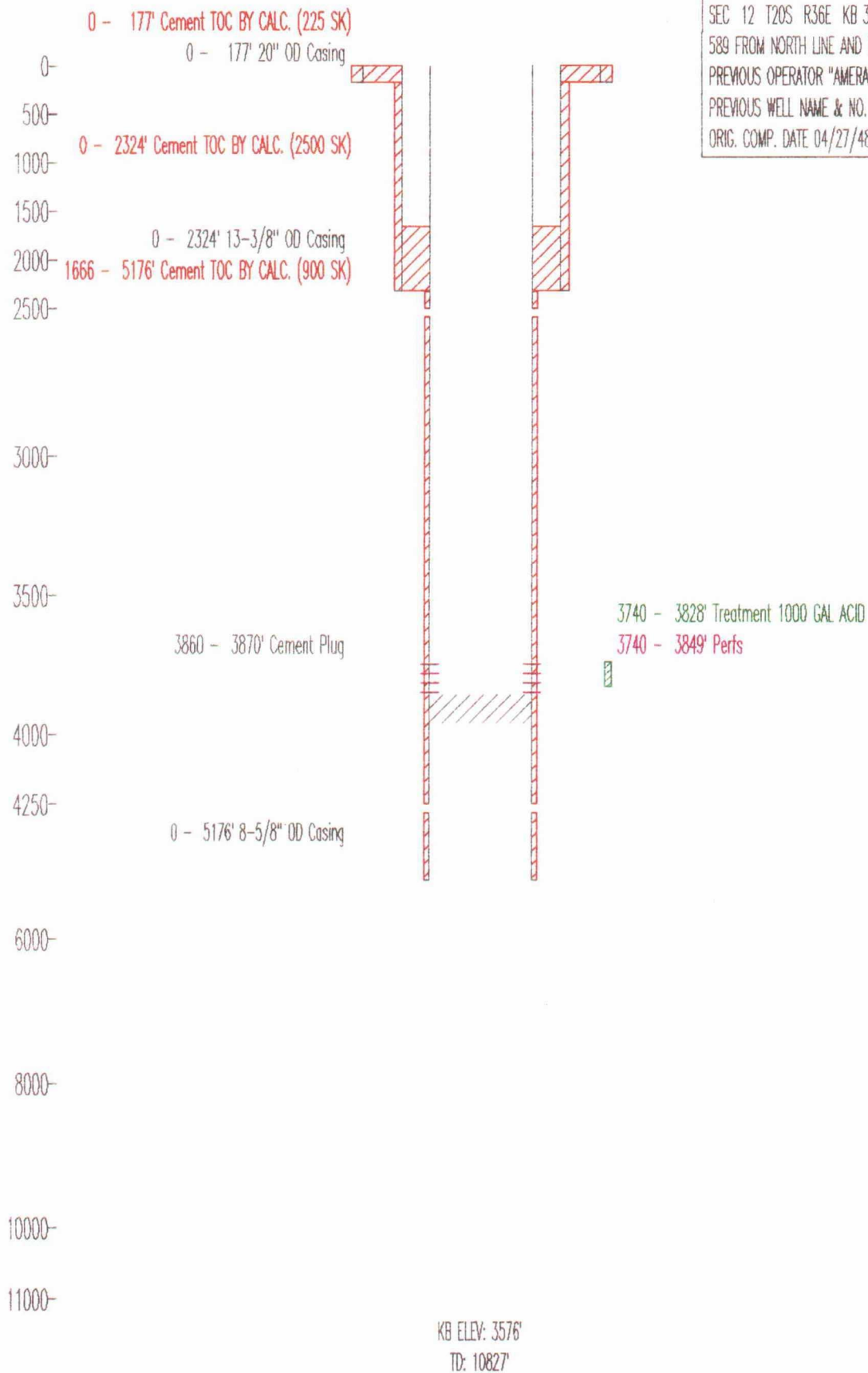
3002504227
Completion Date: 900925

SEC 12 T20S R36E KB 3580 TD 3901
660 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "H.W. ANDREWS #1"
ORIG. COMP. DATE 8/30/35

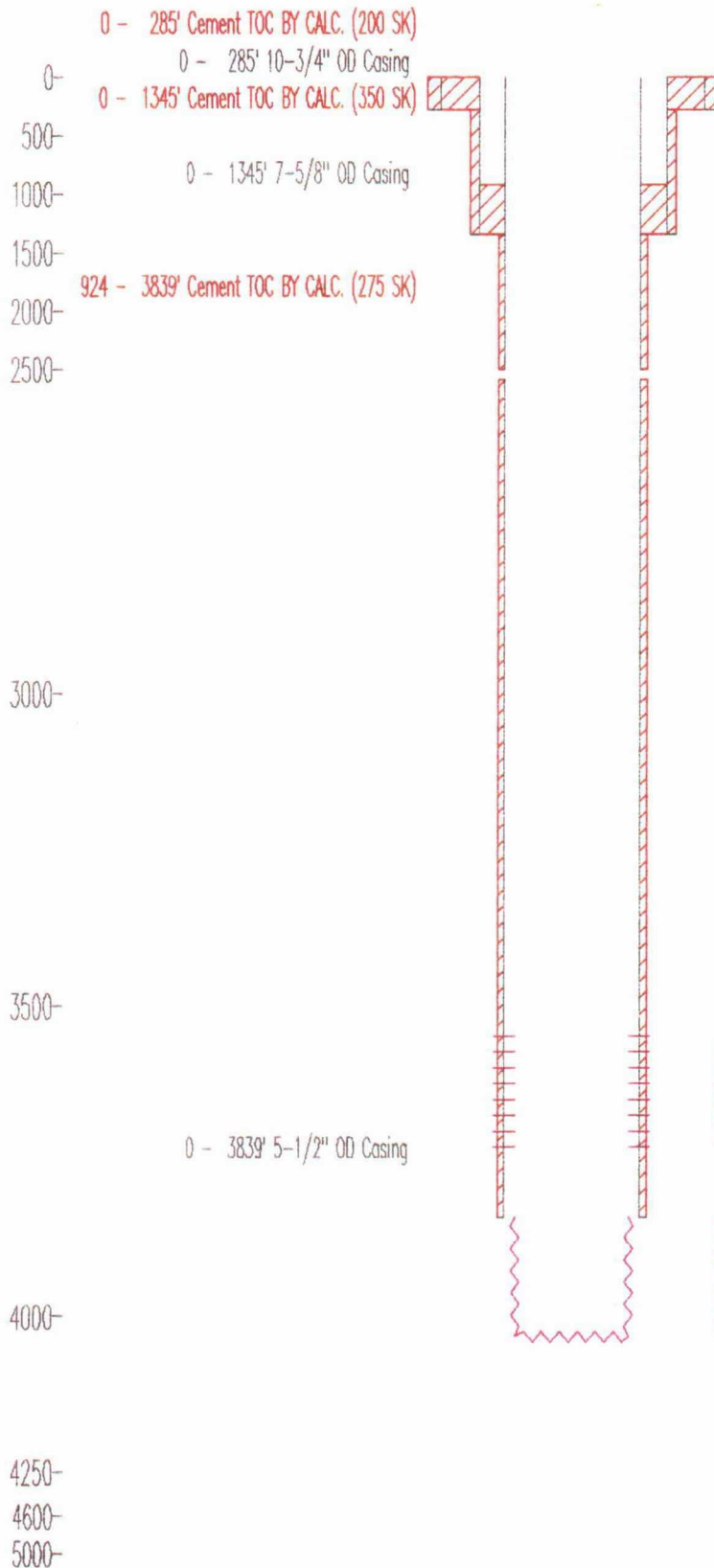


3002504231
Completion Date: 900925

SEC 12 T20S R36E KB 3577 TD 10827
589 FROM NORTH LINE AND 731 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "H.W. ANDREWS #8"
ORIG. COMP. DATE 04/27/48



3002505571
Completion Date: 900831



NMGSAU BLK 1 NO. 15 SEC 7 T19S R37E KB 3708 TD 4033 "WIC"
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "C.H. KYTE NO. 2"
ORIG. COMP. DATE 12/37

3549 - 3726' Treatment 700 GAL 15% NEFE ACID
3549 - 3726' Perfs 2-1/2" JSPF INTERVALS
3839 - 4033' Treatment 5000 GAL ACID
3839 - 4033' Treatment 3000 GAL ACID
3839 - 4033' Treatment 750 GAL ACID
3839 - 4033' Treatment 5000 GAL ACID
3839 - 4033' 4-5/8" OD Openhole
3839 - 4033' Treatment 2000 GAL ACID

KB ELEV: 3701'
TD: 4033'

3002505573
Completion Date: 900831

NMCSAU BLK 1 NO. 10 SEC 7 T19S R37E KB 3717(DF) TD 4095
LOCATED 1650 FROM SOUTH LINE 1650 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE KV NO. 1"
ORIG. COMP. DATE 03/01/58

0 - 312' Cement TOC BY CALC (225 SX)
0 - 312' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

2125 - 4086' Cement (185 SX)

3000-

3500-

3940 - 3950' Cement Plug 1/88
3950 - 3953' CIBP CIBP

4000-

0 - 4086' 5-1/2" OD Casing

4250-

4600-

5000-

3564 - 3762' Perfs INTERVALS

4014 - 4018' Perfs

3953 - 3954' Perfs

3954 - 4018' Treatment SD FRACK W/ 8000 GAL 3/58

3968 - 3972' Perfs

3954 - 4018' Treatment 750 GAL ACID 3/58

KB ELEV: 3717'
TD: 4095'

3002505578
Completion Date: 900831

0 - 305' Cement TOC BY CALC. (225 SK)
0 - 305' 9-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

0 - 3837' Cement TOC BY CALC. (775 SK)

3000-

3500-

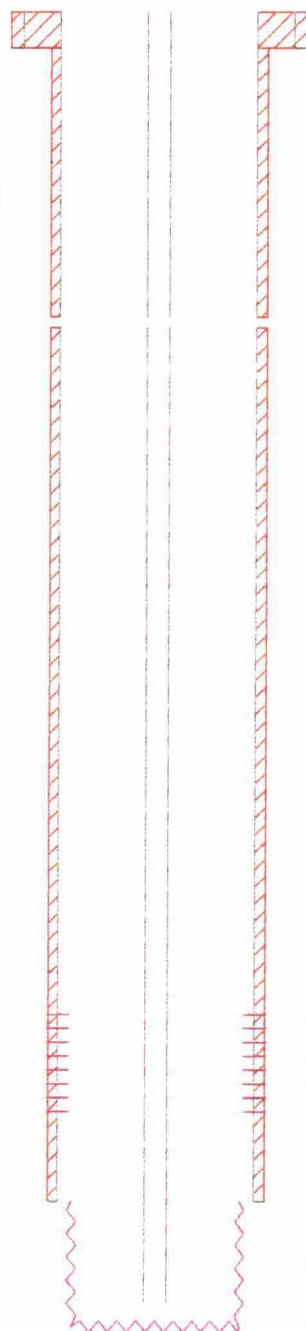
0 - 3837' 7" OD Casing

4000-

4250-

4600-

5000-



SEC 8 T19S R37E KB 3705(GL) TD 4030
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "ELBERT SHIPP (NCT-B) NO. 2"
ORG. COMP. DATE 06/07/51

0 - 3992' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

3550 - 3700' Perfs

3550 - 3700' Treatment 500 GAL MUD ACID

3550 - 3700' Treatment FRACK W/ 12000# SD

3837 - 4030' Treatment 1000 GAL 15% NE ACID

3837 - 4030' Treatment 4000 GAL 15% NE ACID

3837 - 4030' 6" OD Openhole

KB ELEV: 3705'
TD: 4030'

3002505614
Completion Date: 900831

NMGS AU BLK 3 NO. 7 SEC 17 T19S R37E KB 3697 (DF) TD 4027
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE A-17 NO. 5"
ORIG. COMP. DATE 08/30/37

0 - 255' Cement TOC BY CALC. (225 SK)
0 - 255' 10-3/4" OD Casing
0 - 1443' Cement TOC BY CALC. (425 SK)
0 - 1443' 7-5/8" OD Casing
1500 - 3833' Cement TOC BY CALC. (425 SK)

3000-

3500-

3783 - 3790' Cement Plug 1 SK CEMENT
0 - 3833' 5-1/2" OD Casing 17#
3790 - 3793' CIBP CIBP

4002 - 4027' Cement Plug HYDROMITE

4000-

4250-

4600-

5000-

3460 - 3480' Treatment 5000 GAL SD OIL FRACK

3460 - 3746' Perfs 2 SPF IN INTERVALS

3592 - 3746' Treatment 16000 GAL SD OIL FRACK

3833 - 4027' Treatment 12000 GAL ACID

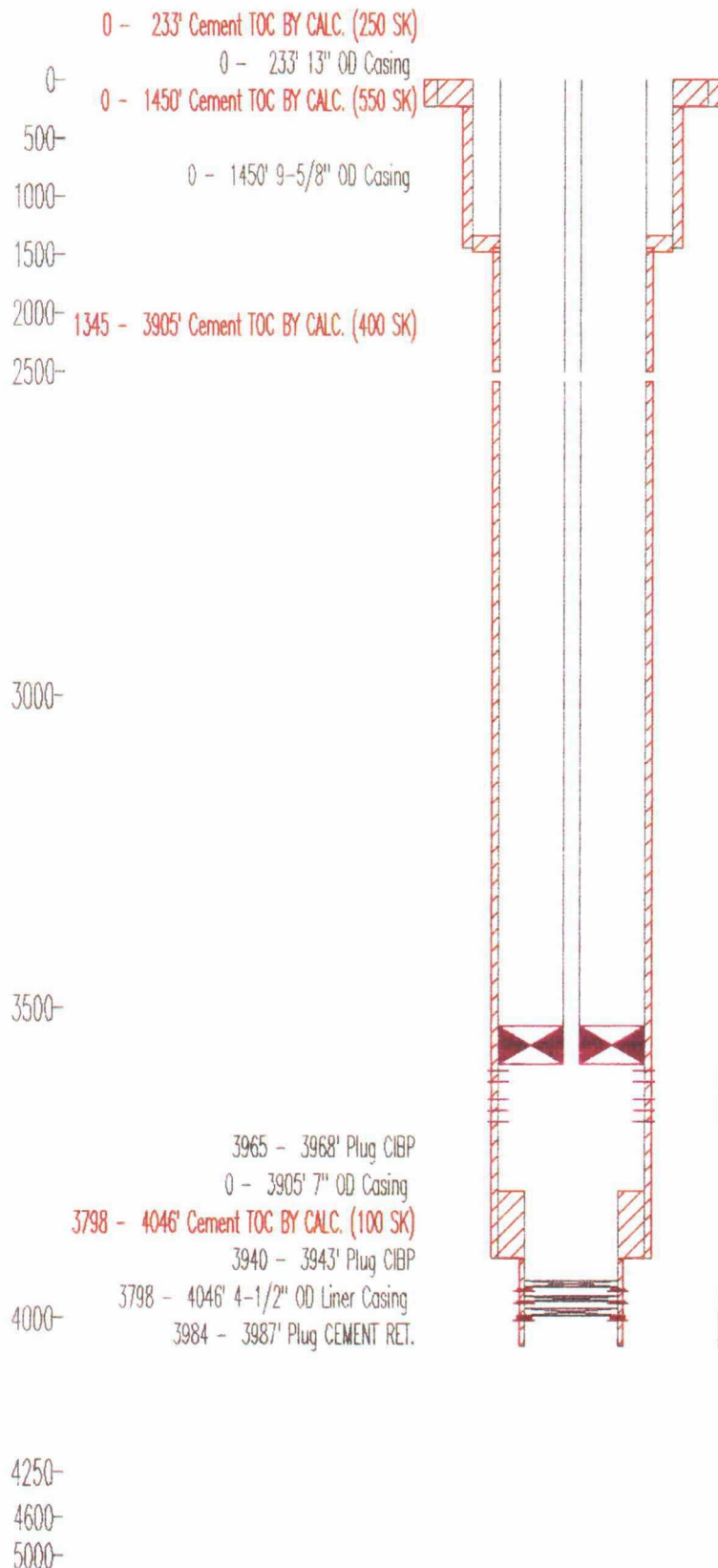
3810 - 4002' Trouble JUNK TBC IN HOLE

3833 - 4027' Treatment 255 QTS NITRO

3833 - 4027' 4-5/8" OD Openhole

KB ELEV: 3697'
TD: 4027'

3002505622
Completion Date: 900831



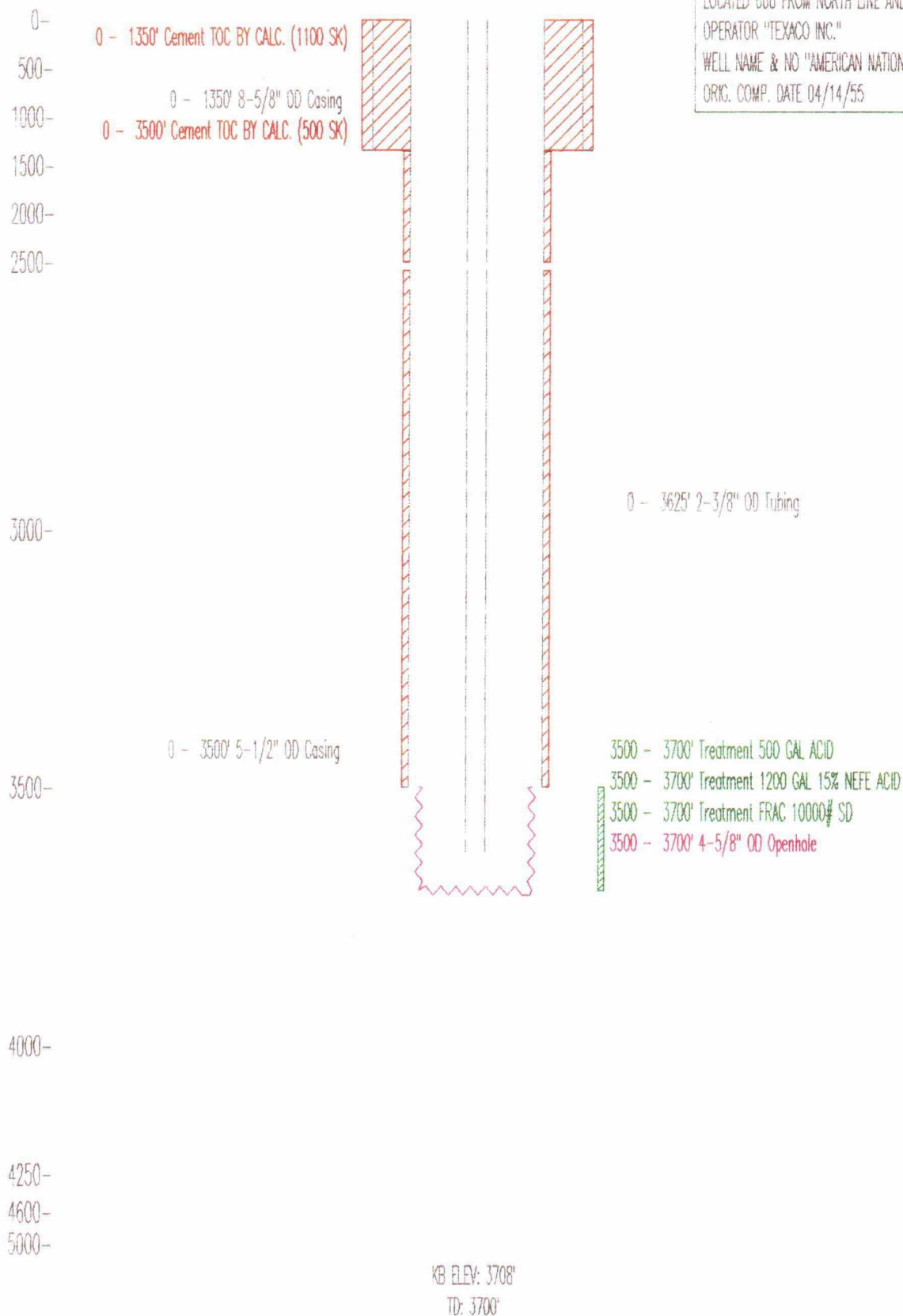
NMCSAU BLK 3 NO. 3 SEC 17 T19S R37E KB 3720 TD 4047
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE 'J' NO. 4"
ORIG. COMP. DATE 09/24/37

0 - 3541' 2-3/8" OD Tubing
3531 - 3534' Packer SWEET PKR W/ HOLDDOWN
3633 - 3686' Perfs 2JSPT
3600 - 3623' Perfs 2JSPF
3600 - 3686' Treatment 5000 GALS NE ACID
3996 - 4005' Treatment 1500 GAL KERO 500 GAL ACID
3953 - 3956' Abandoned Perfs
3953 - 3956' Treatment 250 GALS LST-NE ACID
3951 - 4047' Treatment 5000 GAL ACID & 300 QT'S S.N.G.
3973 - 3977' Abandoned Perfs
3973 - 3977' Treatment 500 GAL 71/2 % & 500 GAL 15% ACID
3996 - 4005' Abandoned Perfs

KB ELEV: 3720'
TD: 4047'

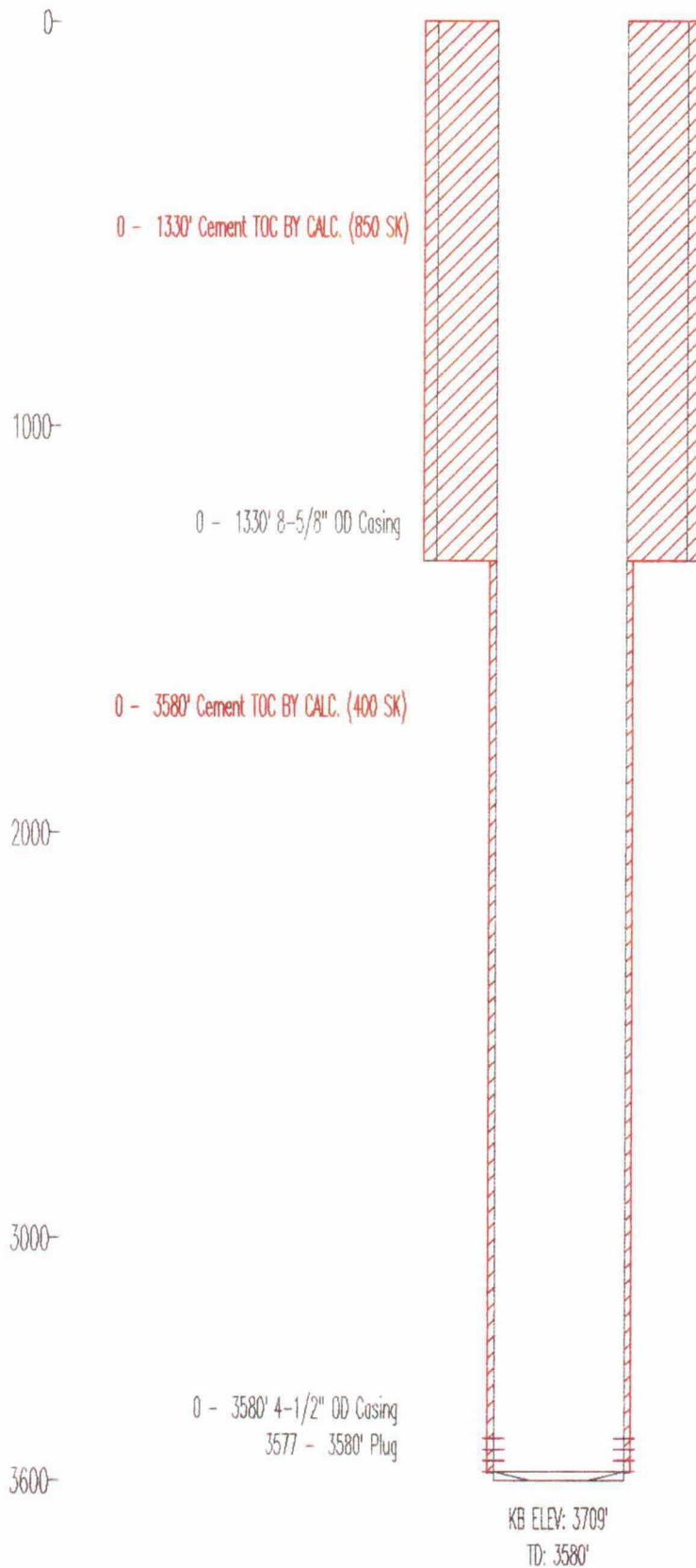
3002505630
Completion Date: 900831

SEC 18 T19S R37E DF 3716 TD 3700
LOCATED 660 FROM NORTH LINE AND 2200 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO "AMERICAN NATIONAL-KEOHANE COM. NO. 1"
ORIG. COMP. DATE 04/14/55



3002505633
Completion Date: 900831

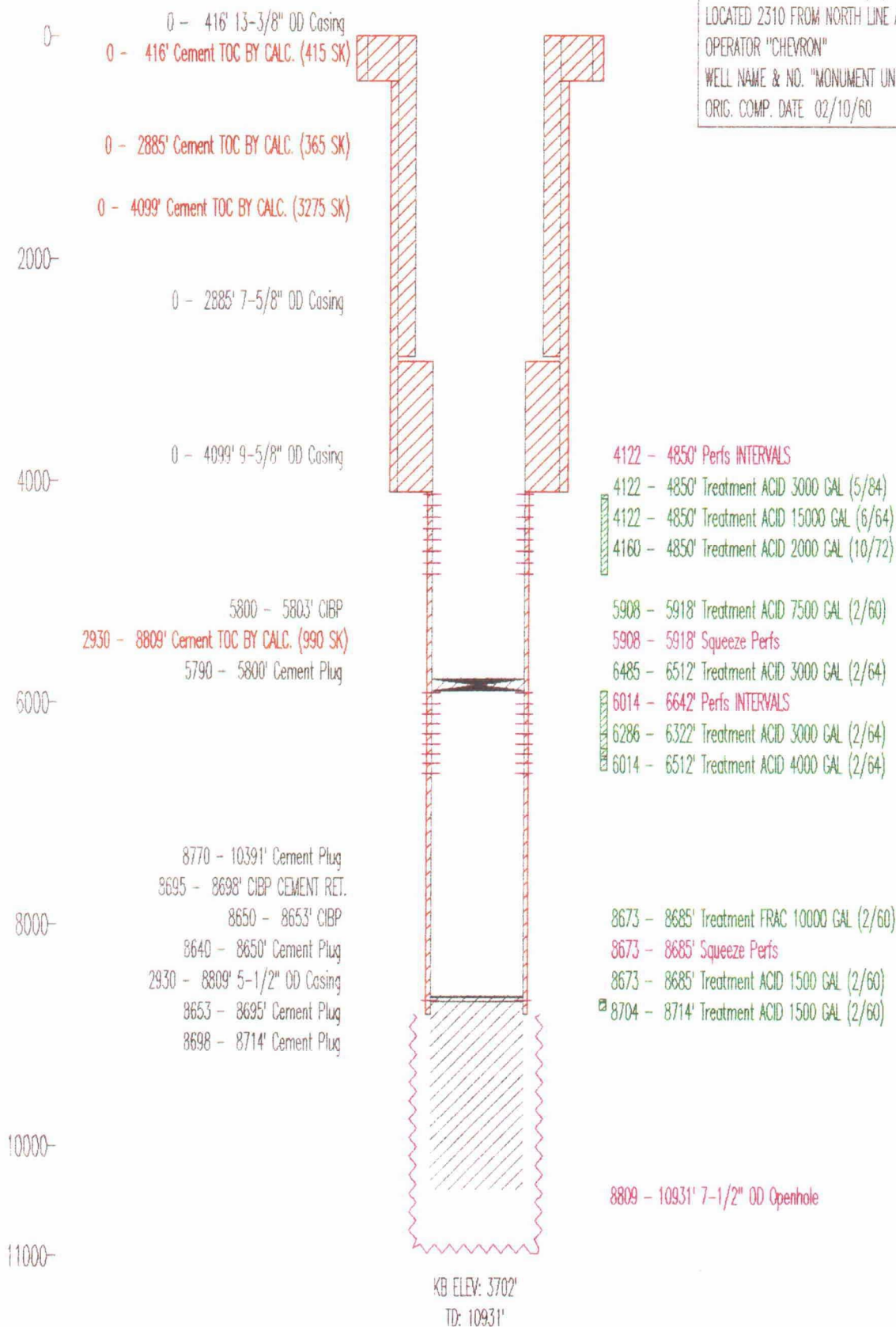
SEC 18 T19S R37E KB 3709 (D.F.) TD 3580
LOCATED 760 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "SAUNDERS 'K' STATE GAS COM NO. 1"
ORIG. COMP. DATE 03/28/56



3474 - 3576' Perfs
3474 - 3576' Treatment 500 GAL ACID
3474 - 3576' Treatment FRAC 10000# SD

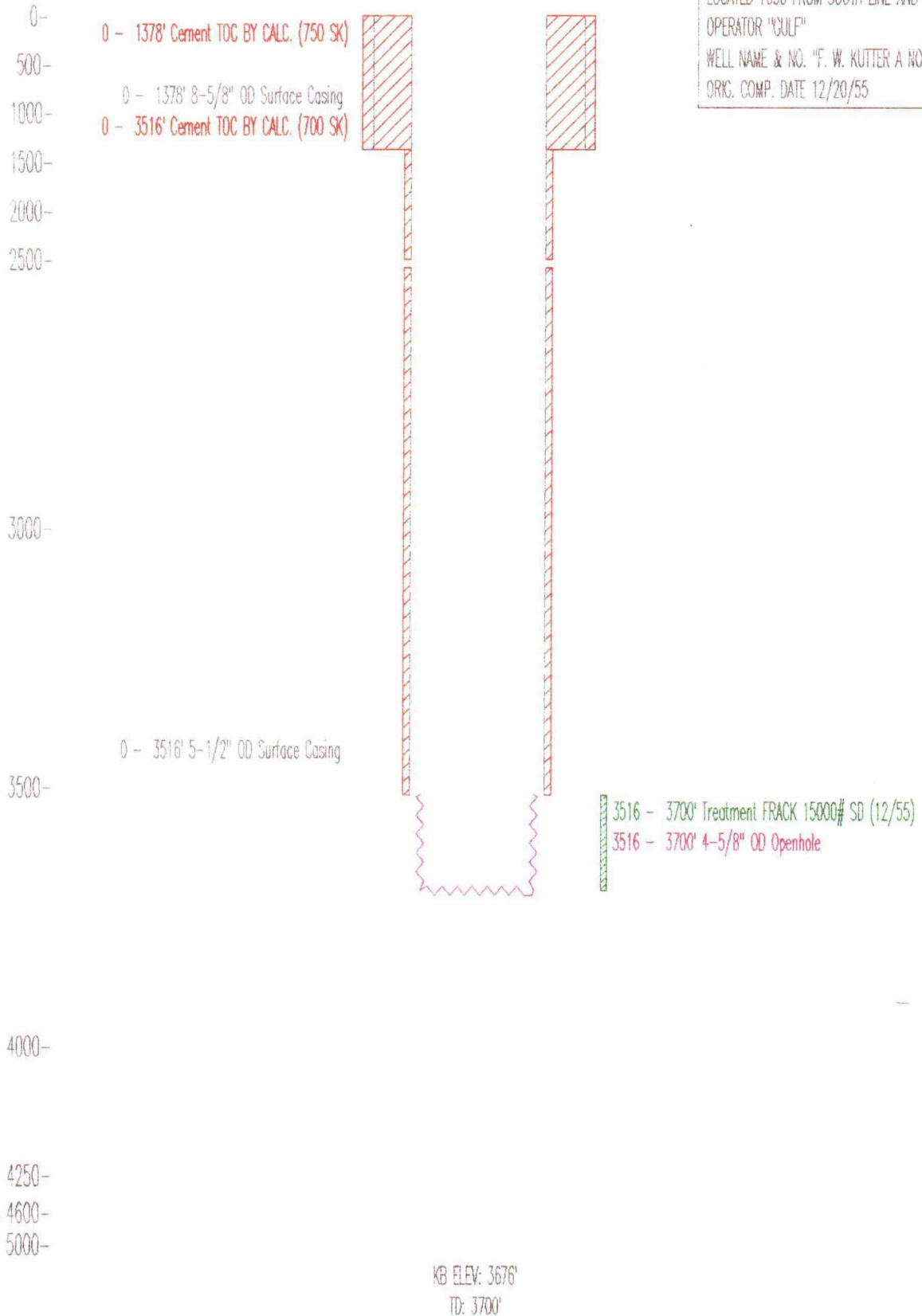
3002505640
Completion Date: 900925

SEC 19 T19S R37E KB 3702(DF) TD 10931
LOCATED 2310 FROM NORTH LINE AND 2239 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MONUMENT UN. NO. 1"
ORIG. COMP. DATE 02/10/60



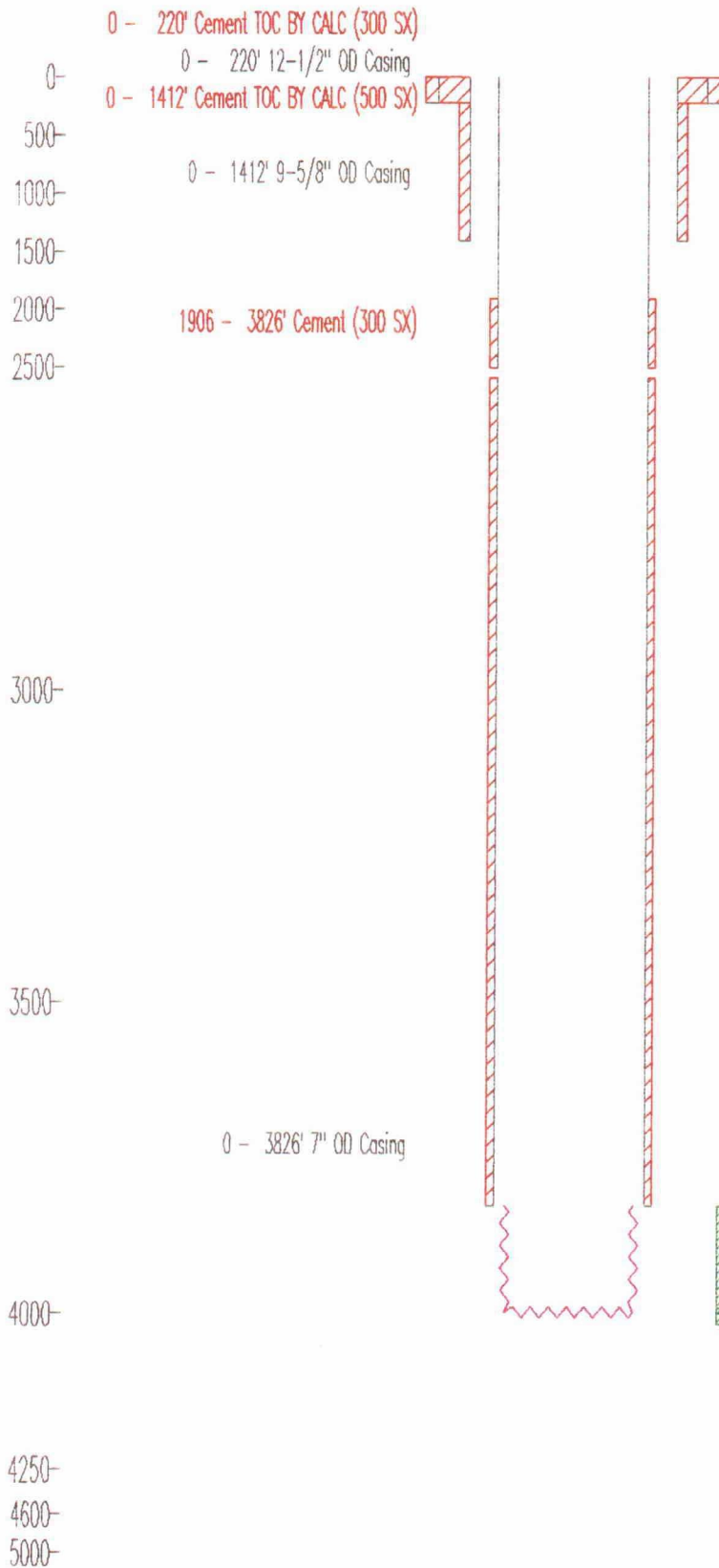
3002505660
Completion Date: 900831

SEC 20 T19S R37E DF 3676 TD 3700
LOCATED 1650 FROM SOUTH LINE AND 1650 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "F. W. KUTTER A NO. 3"
ORIG. COMP. DATE 12/20/55



3002505677
Completion Date: 900831

SEC 21 T19S R37E KB 3632(DF) TD 3997
LOCATED 330 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "REPOLLO OIL CO"
WELL NAME & NO. "BORDAGES NO.2"
ORIG. COMP. DATE 01/19/37

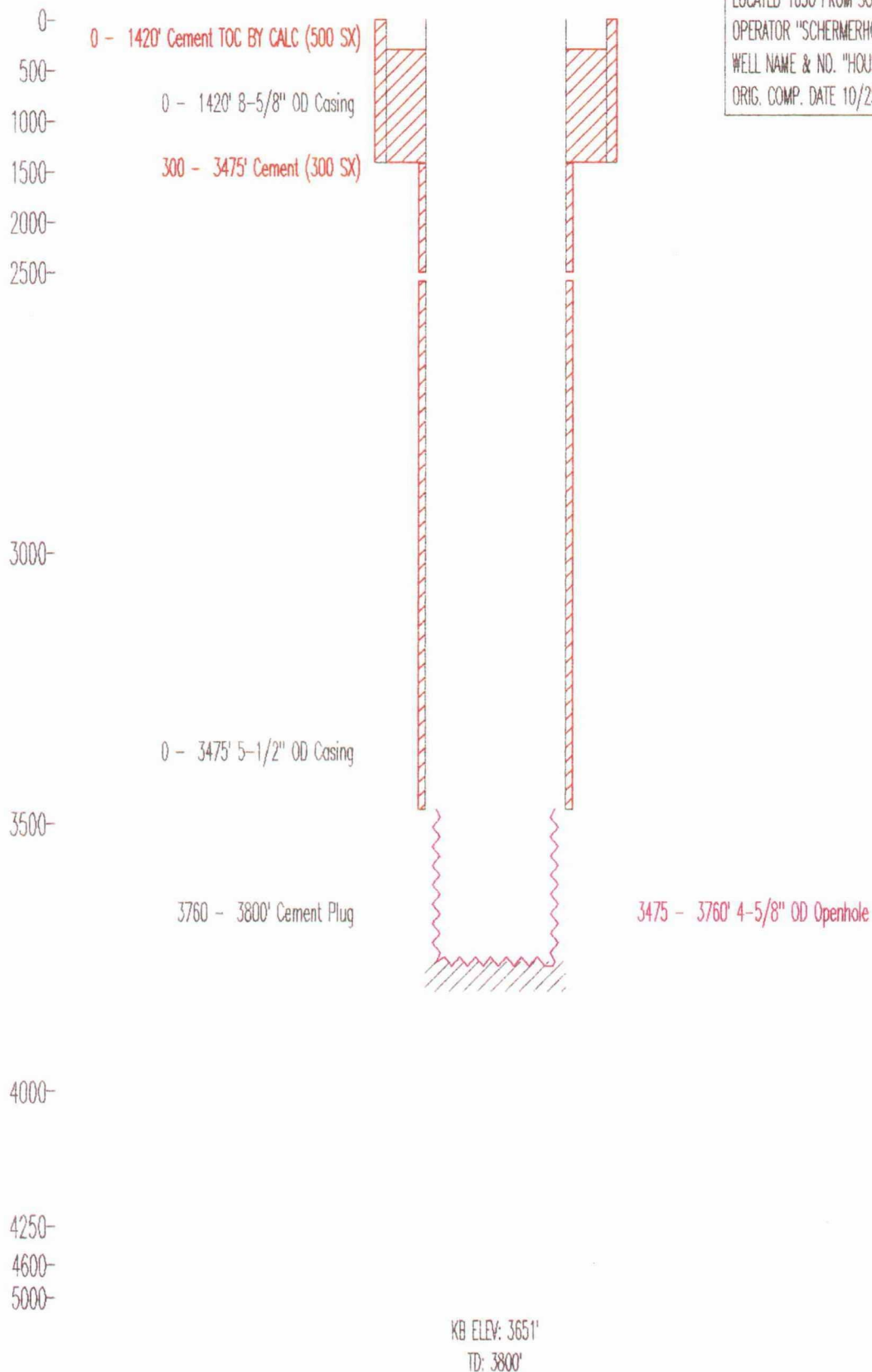


3826 - 3997' Treatment 3000 GAL ACID 1/37
3826 - 3997' 6" OD Openhole
3989 - 3997' Dstest REC 950 FT SALTWATER

TD: 3997'

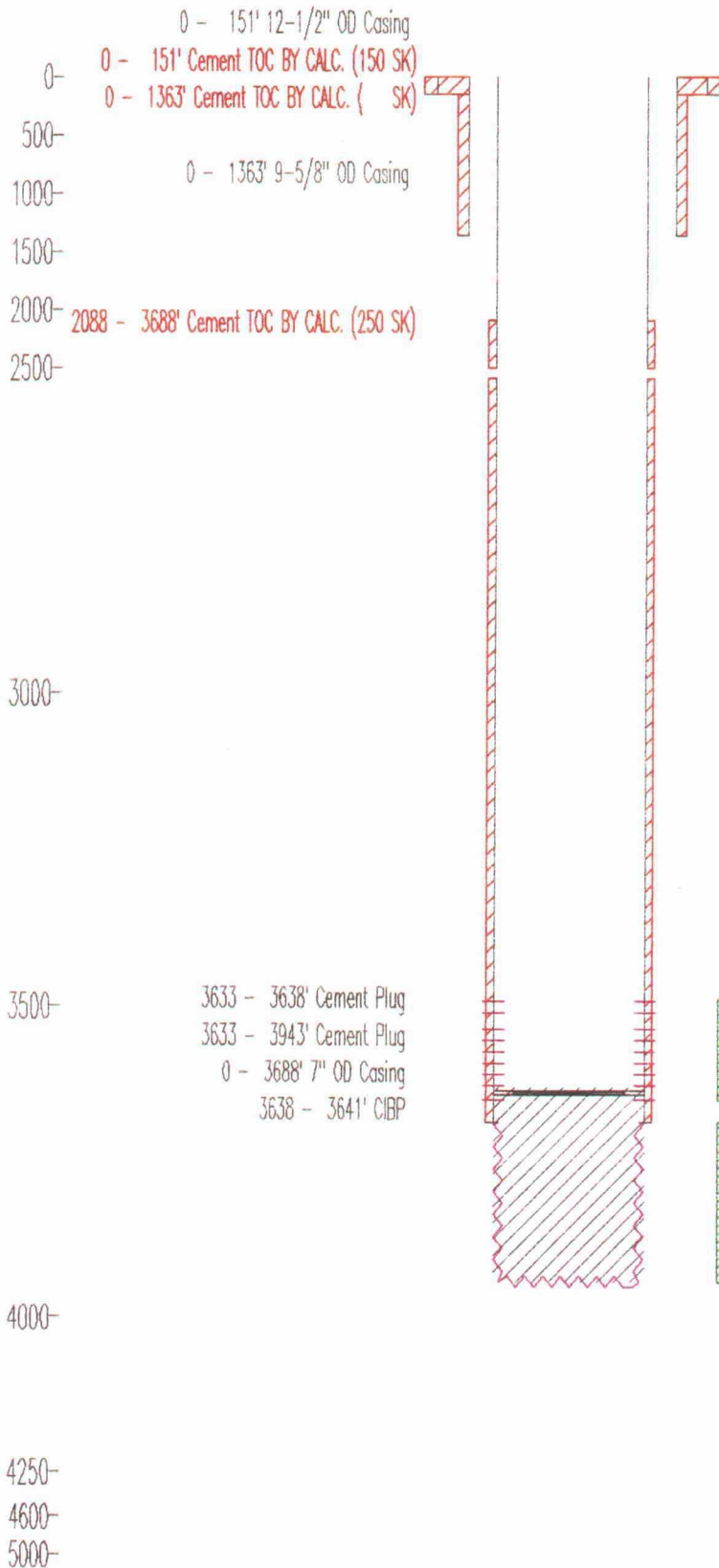
3002505679
Completion Date: 900831

SEC 21 T19S R37E KB 3651(DF) TD 3800
LOCATED 1650 FROM SOUTH LINE AND 1830 FROM WEST LINE
OPERATOR "SCHERMERHORN OIL CORP"
WELL NAME & NO. "HOUSTON UN NO.1"
ORIG. COMP. DATE 10/25/54



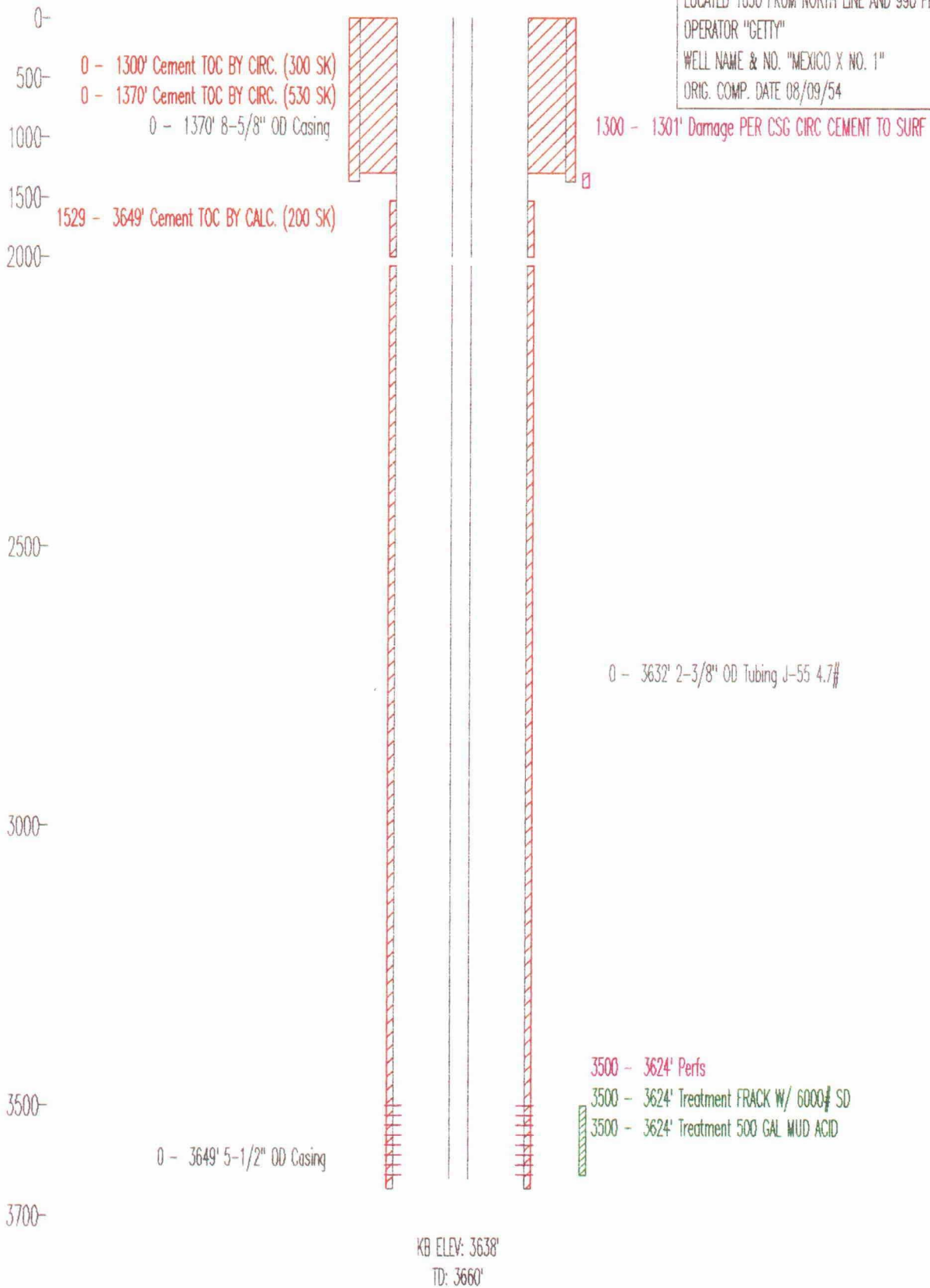
3002505734
Completion Date: 900831

NMCSAU BLK 11 NO. 9 SEC 29 T19S R37E KB 3618 (D.F.) TD 3943
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE F NO. 1"
ORIG. COMP. DATE 07/16/36



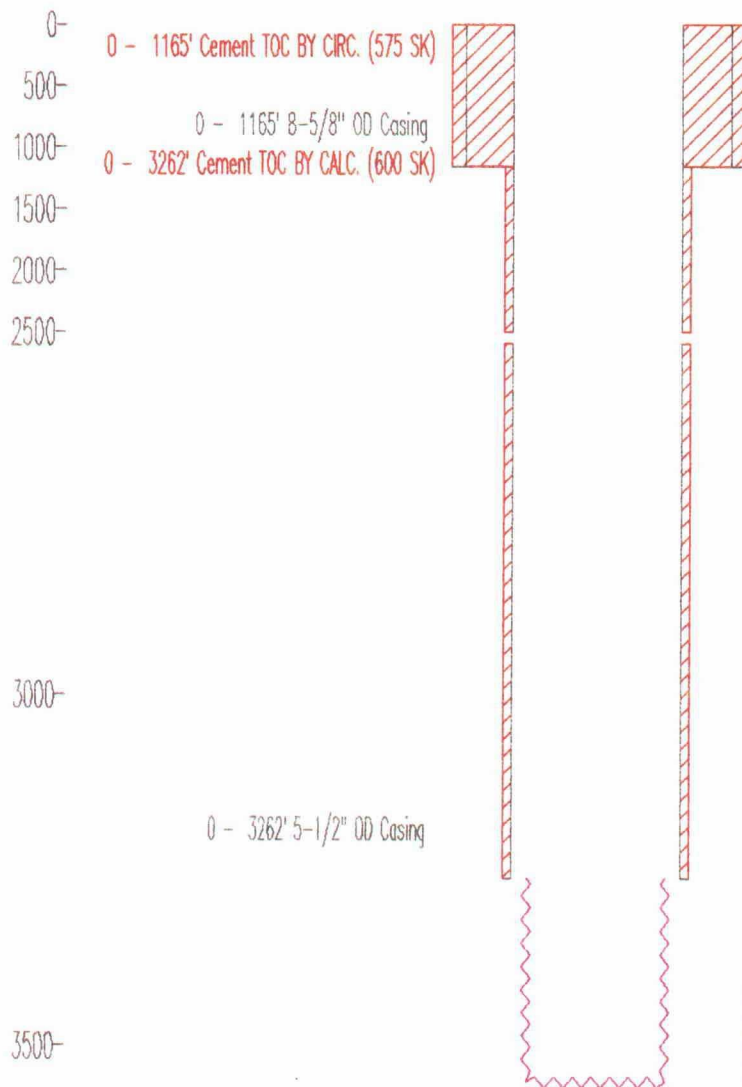
3002505736
Completion Date: 900831

SEC 29 T19S R37E KB 3638(DF) TD 3660
LOCATED 1650 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "GETTY"
WELL NAME & NO. "MEXICO X NO. 1"
ORIG. COMP. DATE 08/09/54



3002505743
Completion Date: 900831

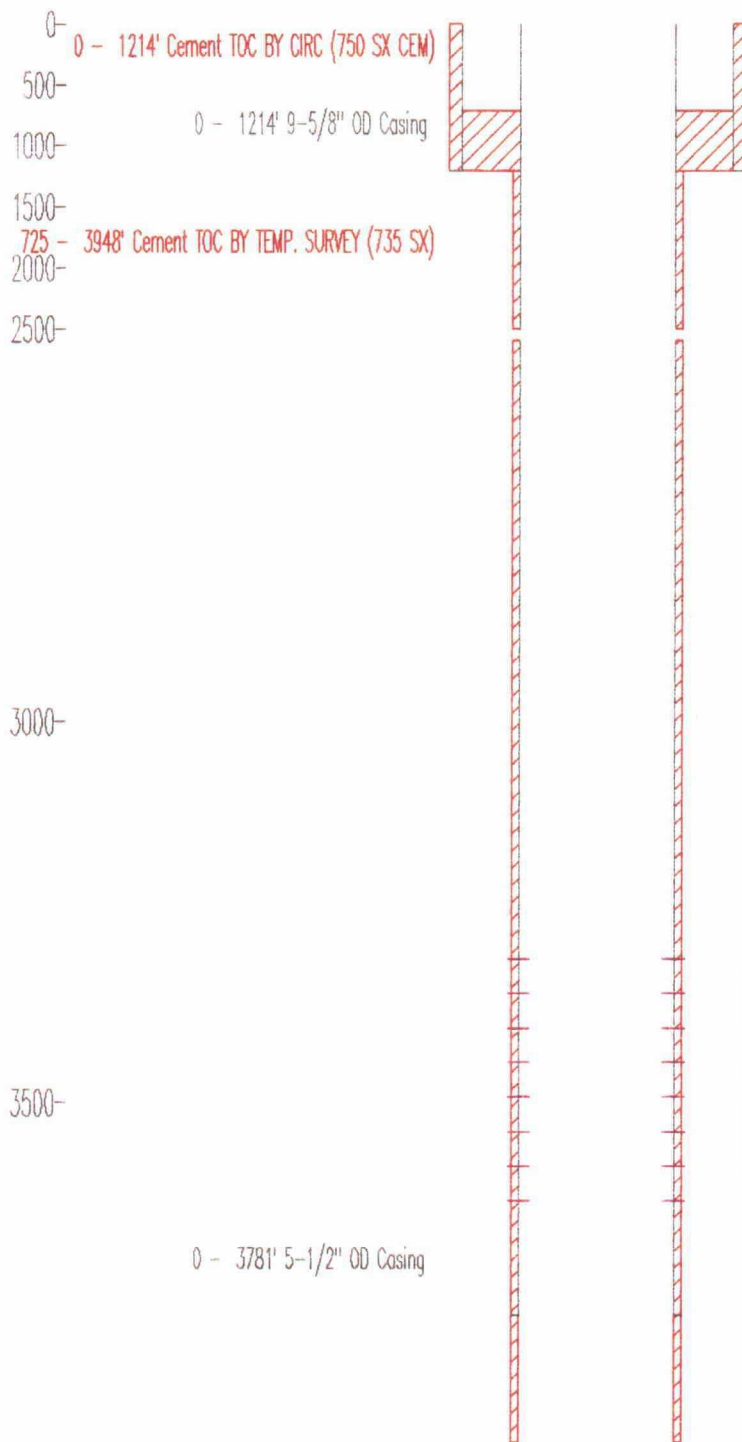
SEC 30 T19S R37E KB 3638(DF) TD 3554
LOCATED 1020 FROM SOUTH LINE AND 1504 FROM WEST LINE
OPERATOR "CITIES SER.OIL"
WELL NAME & NO. "STATE E. NO. 5"
ORIG. COMP. DATE 01/09/56



KB ELEV: 3638'
TD: 3554'

3002505748
Completion Date: 900831

SEC 30 19S 37E KB 3670(DF) TD 3781
LOCATED 990 FROM NORTH LINE AND 1650 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE C NO. 5"
ORIGINAL COMP. DATE 11/05/58



KB ELEV: 3670'
TD: 3700'

3002505756
Completion Date: 900831

NWMSAU BLK 10 NO. 16 SEC 30 T19S R37E KB 3615(GL) TD 3933
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "MARATHON"
WELL NAME & NO. "ELLIOTT-STATE NO. 4"
ORIG. COMP. DATE 06/28/36

0 - 150' 12-1/2" OD Surface Casing
0 - 150' Cement TOC BY CALC (200 SX)
0 - 1270' Cement PERF CSG & CIRC CEMENT TO SURF
500 - 0 - 1271' Cement TOC BY CALC (500 SX)
1000 - 0 - 1271' 9-5/8" OD Surface Casing

1500 - 750 - 3928' Cement (300 SX)
2000 - 1270 - 3778' Cement (400 SX)
2500 -

3000-

3500-

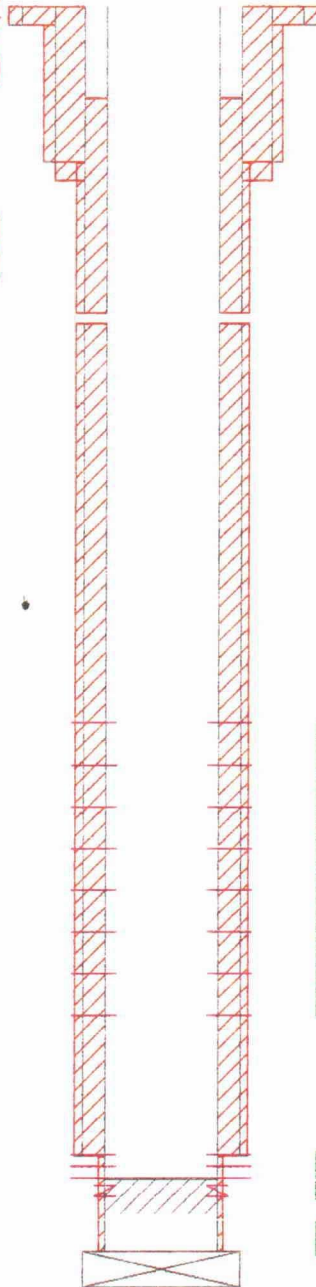
0 - 3779' 7" OD Surface Casing
3812 - 3815' CIBP CEMENT RET.
3815 - 3842' Cement Plug
0 - 3928' 5" OD Liner Casing
3928 - 3933' Plug

4000-

4250-

4600-

5000-

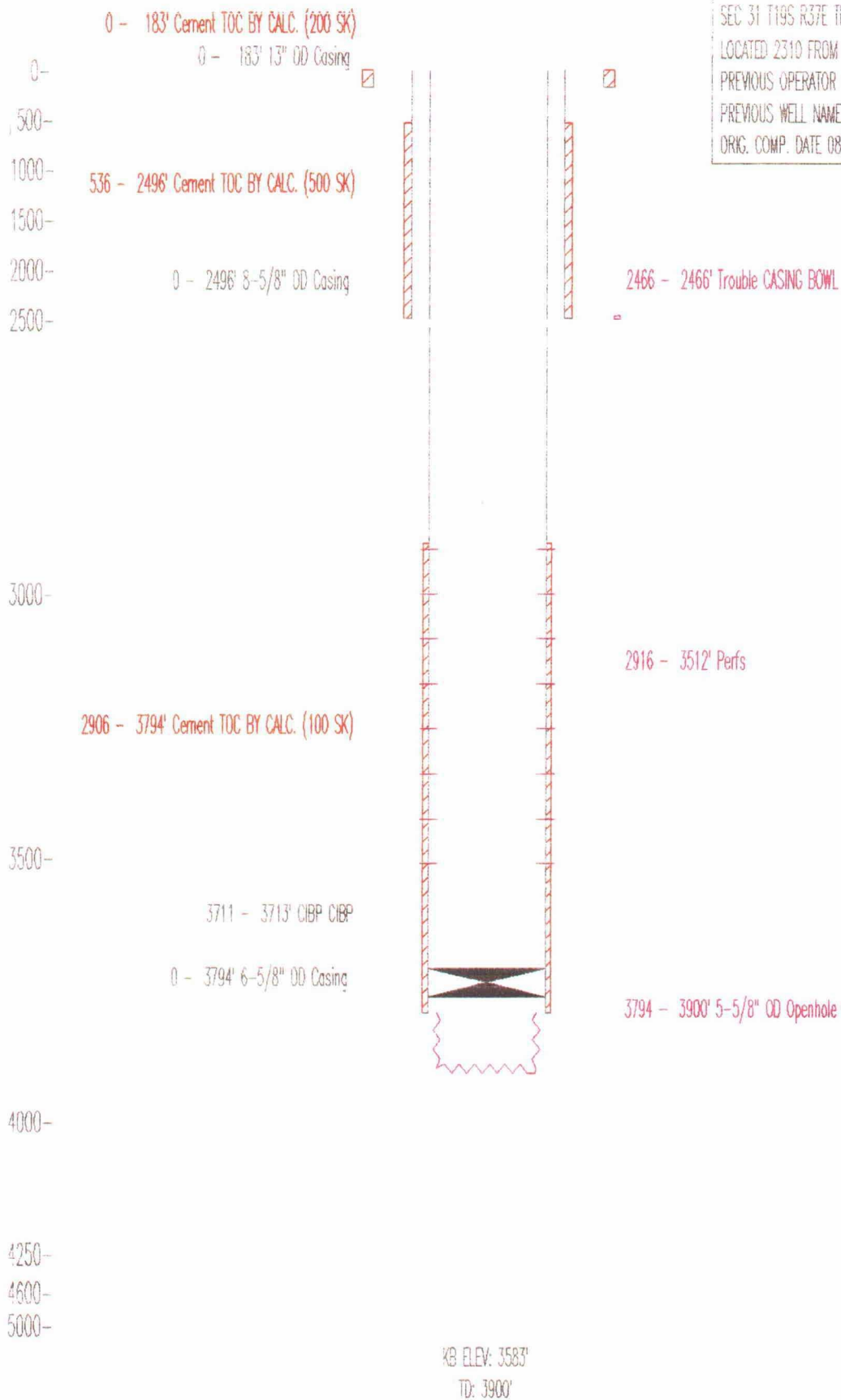


3110 - 3563' Treatment SD FRACK W/ 6000 GAL 9/54
3110 - 3563' Perfs INTERVALS

3818 - 3842' Squeeze Perfs
3772 - 3812' Treatment ACID 5000 GAL 12/76
3772 - 3812' Treatment FRACL W/ 53800# SD 12/76
3772 - 3812' Treatment ACID 3000 GAL 7/54
3772 - 3812' Perfs
3818 - 3842' Treatment ACID 3000 GAL 7/54
3879 - 3933' Treatment ACID 3000 GAL 6/36

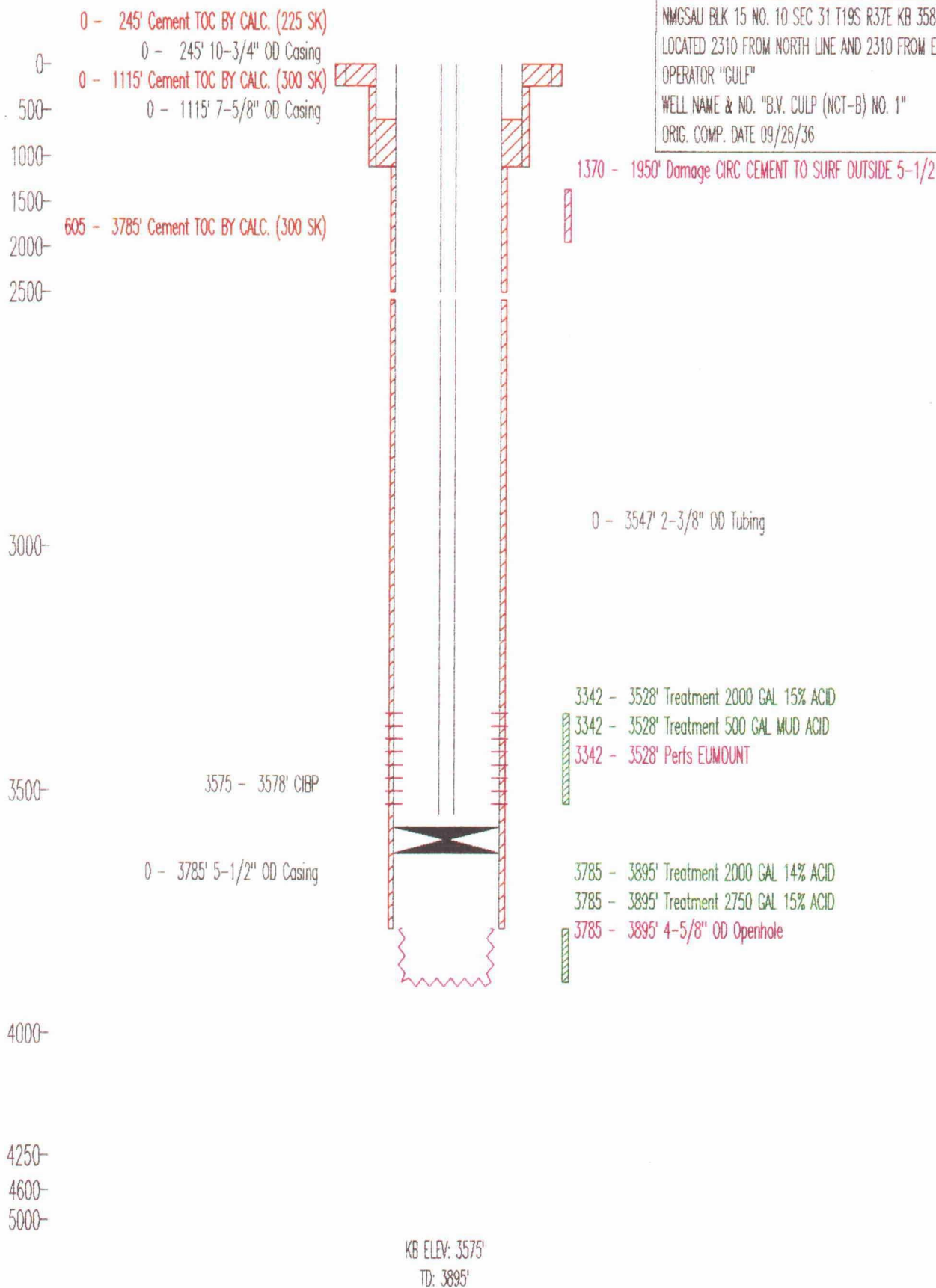
KB ELEV: 3615'
TD: 3933'

3002505759
Completion Date: 900925



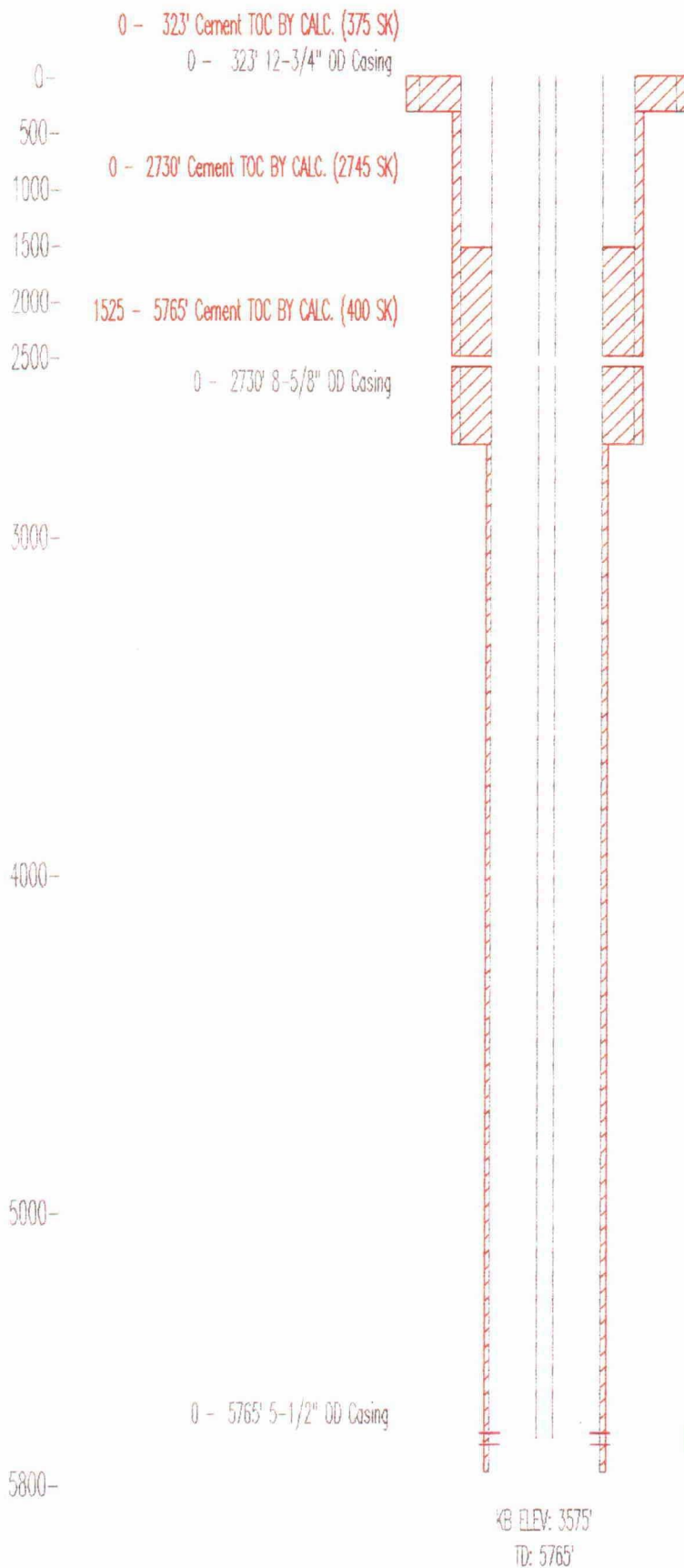
SEC 31 T19S R37E TD 3900 KB 3593
LOCATED 2310 FROM NORTH LINE AND 2310 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS A #1"
ORIG. COMP. DATE 08/07/36

3002505762
Completion Date: 900831



NMGS AU BLK 15 NO. 10 SEC 31 T19S R37E KB 3582 TD 3895
LOCATED 2310 FROM NORTH LINE AND 2310 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "B.V. CULP (NCT-B) NO. 1"
ORIG. COMP. DATE 09/26/36

3002505765
Completion Date: 900831



SEC 31 T19S R37E KB 3562 (GL) TD 5765
LOCATED 330 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "B.V. CULP (NCT-B) NO. 4"
ORIG. COMP. DATE 17/29/52

5650 - 5685' Perfs
5650 - 5685' Treatment 1000 GAL 28% NE ACID
5637 - 5685' Treatment 5000 GAL 15% NE ACID
5637 - 5650' Perfs 1/2" 4JSPF
5650 - 5685' Treatment 1000 GAL 15% NE ACID
5650 - 5685' Treatment 500 GAL 15% NE ACID

3002505777
Completion Date: 900831

0 - 800' Cement TOC BY CALC. (250 SK)

500 - 800' 8-5/8" OD Casing

1000 - 3550' Cement TOC BY CALC. (1000 SK)

2000-

2500-

3000-

3500 - 3550' 5-1/2" OD Casing
3517 - 3550' Cement Plug

4000-

4250-

KB ELEV: 3592'
TD: 3550'

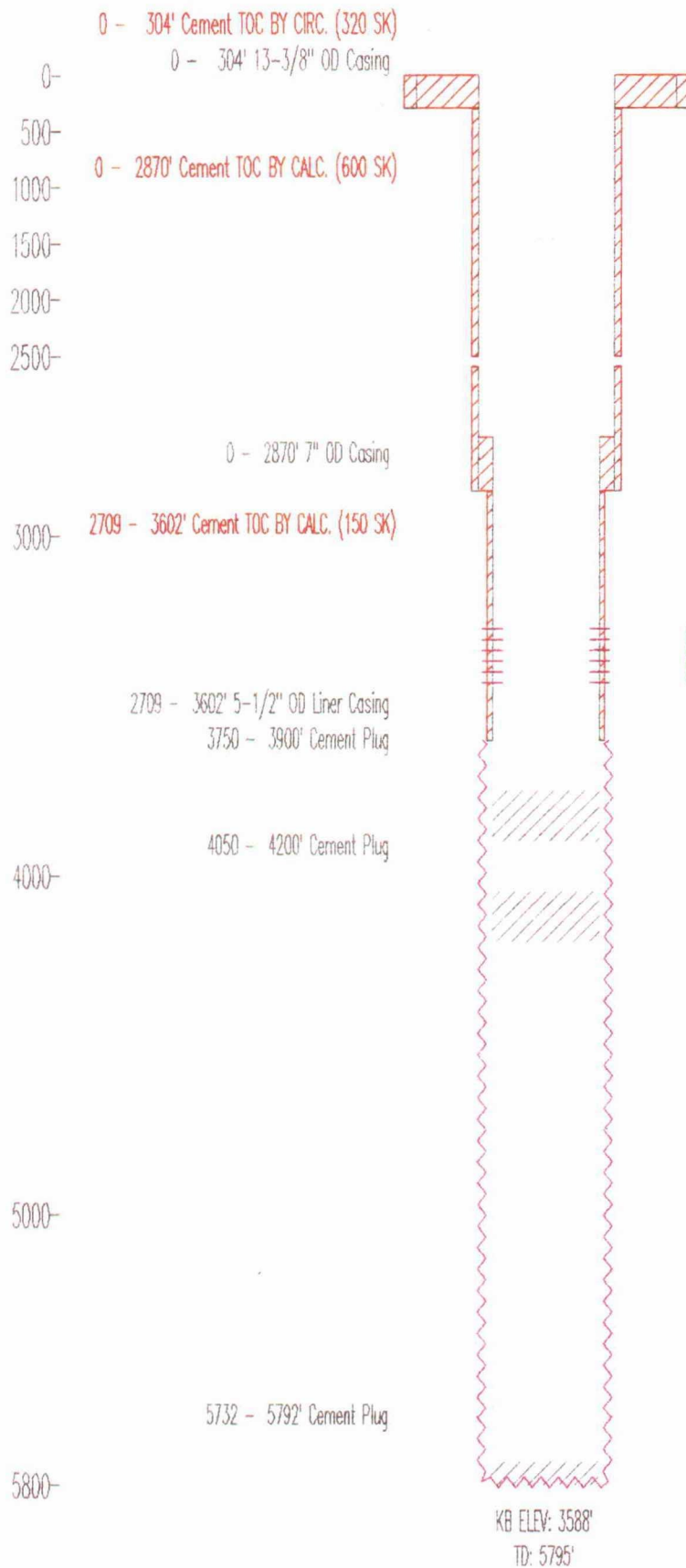
SEC 31 T19S R37E KB 3592(DF) TD 3550
LOCATED 1980 FROM NORTH LINE AND 990 FROM WEST LINE
OPERATOR "SINCLAIR OIL & GAS"
WELL NAME & NO. "JOSEPH R PHILLIPS B NO. 5"
ORIG. COMP. DATE 06/29/54

801 - 893' Trouble CSC LEAKS SQ'ed W/136 SX CEM. (6/88)

3322 - 3497' Treatment ACID 1000 GAL (6/54)
3322 - 3497' Perfs INTERVALS

JWM Wed Nov 28 16:20:

3002505778
Completion Date: 900925



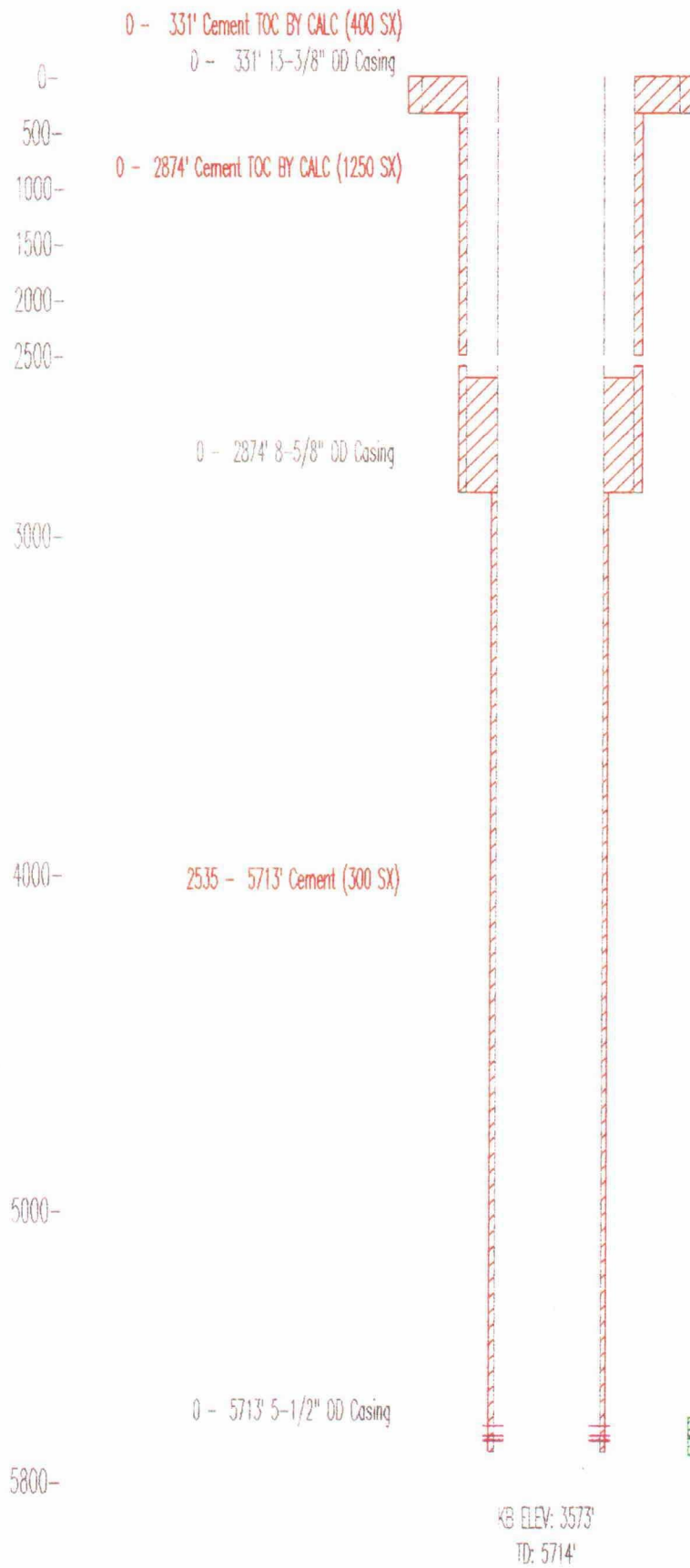
SEC 31 T19S R37E KB 3588(GL) TD 5792
LOCATED 1980 FROM SOUTH LINE AND 663 FROM WEST LINE
OPERATOR "SINCLAIR O & G"
WELL NAME & NO. "JOSEPH R PHILLIPS NO. 6"
ORIG. COMP. DATE 09/21/51

3268 - 3432' Treatment ACID 4000 GAL (1/54)

3268 - 3432' Perfs INTERVALS

3602 - 5792' 6-1/2" OD Openhole

3002505779
Completion Date: 900831



T19S R37E KB 3579(GL) TD 5714
LOCATED 330 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "SINCLAIR O & G"
WELL NAME & NO. "J.R. PHILLIPS A NO. 7"
ORIG. COMP. DATE 04/21/53

5673 - 5678' Squeeze Perfs
5673 - 5683' Squeeze Perfs
5648 - 5668' Perfs
5614 - 5638' Perfs
5614 - 5668' Treatment ACID 2500 GAL 11/55
5648 - 5668' Treatment ACID 1000 GAL 11/55
5673 - 5683' Treatment ACID 2000 GAL 11/53
5673 - 5683' Treatment ACID 1500 GAL 4/53

3002505800
Completion Date: 900925

0 - 194' Cement TOC BY CALC. (200 SK)
0 - 194' 13" OD Casing

0-

500-

1000-

1500-

2000-

2500-

205 - 2557' Cement TOC BY CALC. (600 SK)

0 - 2557' 8-5/8" OD Casing

3000-

2872 - 3760' Cement TOC BY CALC. (100 SK)

3500-

3700 - 3702' CIBP CIBP
0 - 3760' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

KB ELEV: 3569'
TD: 3910'

NMGS AU BLK 17 NO 11 SEC 33 T19S R36E TD 3910 KB 3609 "WIC"
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "SARAH PHILLIPS #2"
ORIG. COMP. DATE 02/20/37

3518 - 3624' Perfs

3760 - 3910' Treatment 15000 GAL 20000 LBS FRAC

3760 - 3910' 6-1/4" OD Openhole

JWM Tue Dec 04 09:50:

3002505805
Completion Date: 900831

NMCSAU BLK 17 NO. 4 SEC 33 19S 37E KB 3599(GL) TD 3931
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "LIVERMORE, GEORGE P."
WELL NAME & NO. "BORDAGES NO. 1"
ORIGINAL COMP. DATE 09/28/37

0 - 148' 12-1/2" OD Casing
0 - 148' Cement TOC BY CIRC. (150 SX)
0 - 1392' Cement TOC BY CIRC. (700 SX)

0 - 1392' 9-5/8" OD Casing

1800 - 3720' Cement TOC BY CALC. (300 SX)

3000-

3500-

3678 - 3681' CIBP CIBP
3668 - 3678' Cement Plug
0 - 3720' 7" OD Casing

3530 - 3580' Treatment ACID 3000 GAL 11/52

3530 - 3580' Perfs

3720 - 3931' Treatment ACID 4000 GAL 09/37

3720 - 3931' 6-1/4" OD Openhole

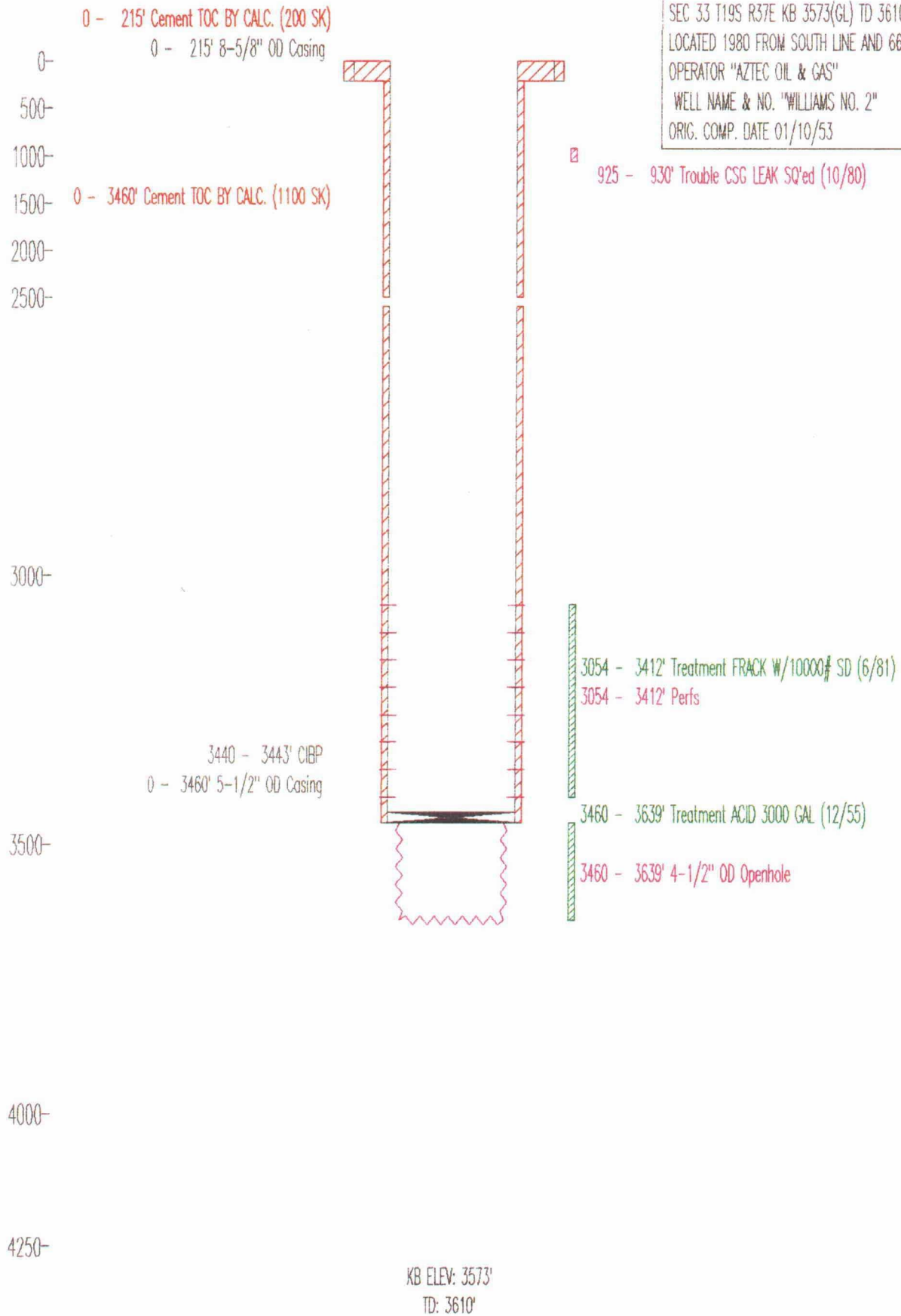
4000-

4500-

5500-

KB ELEV: 3599'
TD: 3931'

3002505808
Completion Date: 900831



SEC 33 T19S R37E KB 3573(GL) TD 3610
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "AZTEC OIL & GAS"
WELL NAME & NO. "WILLIAMS NO. 2"
ORIG. COMP. DATE 01/10/53

3002505820
Completion Date: 900925

0 - 160' 15-1/2" OD Casing
0 - 160' Cement TOC BY CIRC. (100 SK) ☒
500 - 800 - 1400' Cement TOC BY CALC. (150 SK)
0 - 1400' 8-1/4" OD Casing
1000 -
1500 - 0 - 3836' Cement TOC BY CALC. (330 SK)
2000 - 2100 - 3700' Cement TOC BY CALC. (250 SK)
2500 -

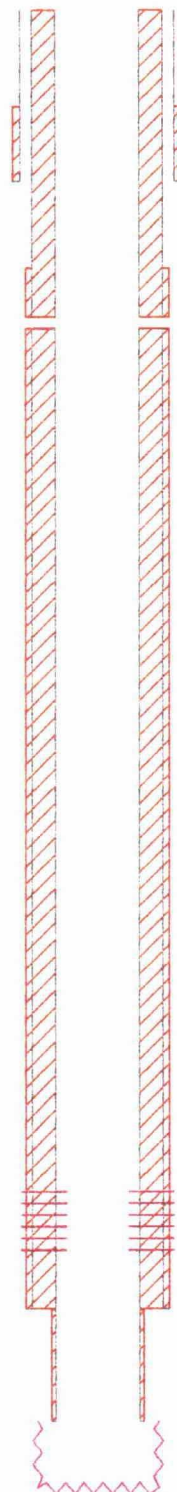
3000 -

3500 -

0 - 3700' 7" OD Casing

0 - 3836' 4-1/2" OD Casing

4000 -



SEC 34 T19S R37E KB 3565(GL) TD 3918
LOCATED 330 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "AMERADA HESS CORP."
WELL NAME & NO. "WILLIAMS NO. 2"
ORIG. COMP. DATE 07/14/41

3550 - 3628' Perfs INTERVALS

3530 - 3628' Treatment ACID 3000 GAL (1/77)

3530 - 3628' Treatment FRAC 66000 GAL (1/77)

3700 - 3890' Treatment ACID 1500 GAL (8/41)

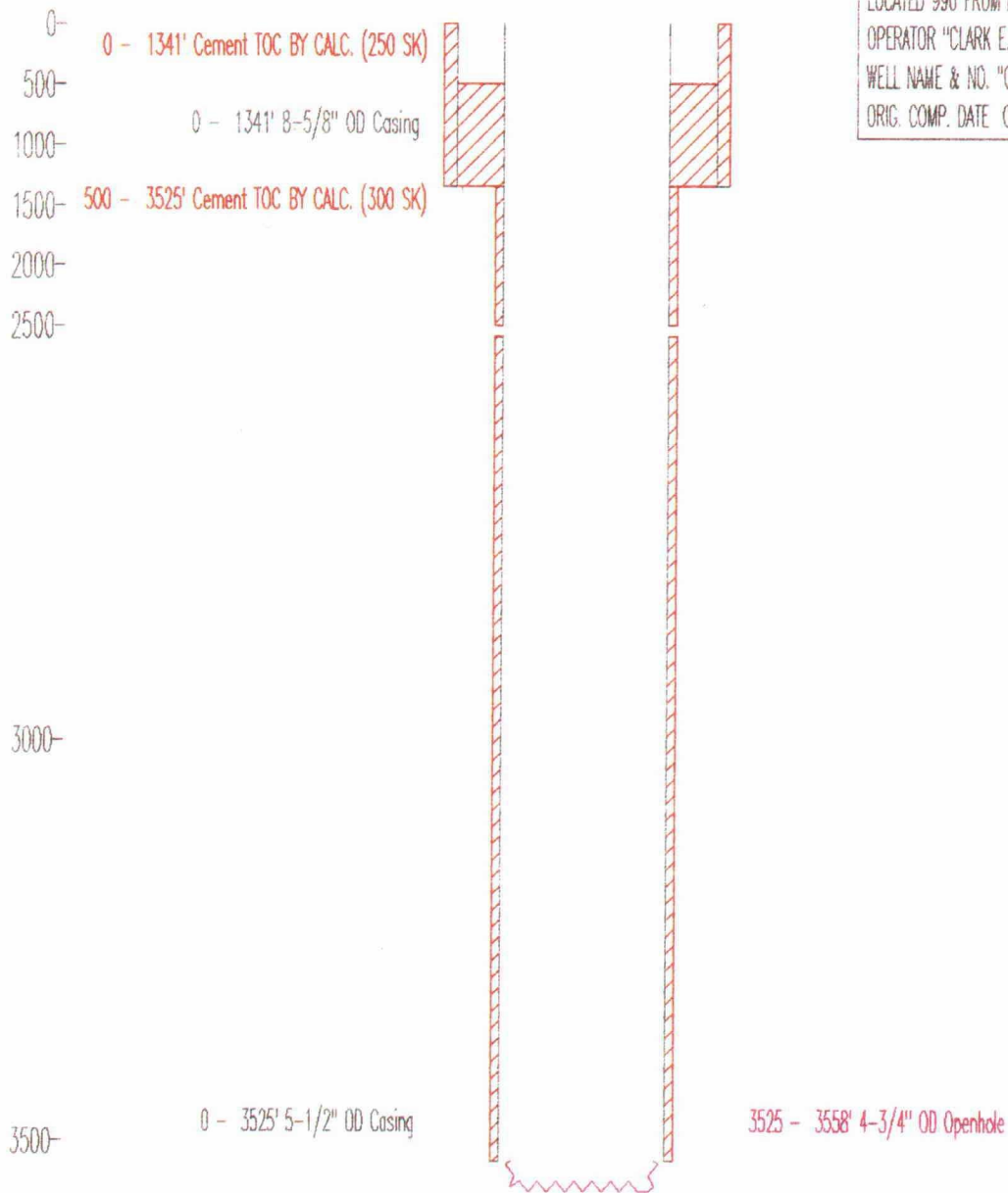
3700 - 3884' Treatment ACID 2000 GAL (3/42)

3836 - 3918' 6-1/2" OD Openhole

KB ELEV: 3573'
TD: 3890'

3002505876
Completion Date: 900925

SEC 3 T20S R37E KB 3562(DF) TD 3558
LOCATED 990 FROM NORTH LINE AND 2210 FROM EAST LINE
OPERATOR "CLARK E.B.-CRISTIE C.B."
WELL NAME & NO. "COOPER C. NO. 2"
ORIG. COMP. DATE 05/16/50



3002505879
Completion Date: 900831

SEC 3 20S 37E KB 3570(DF) TD 4005
LOCATED 660 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "EL PASO NATURAL GAS"
WELL NAME & NO. "SHELL STATE NO. 1"
ORIGINAL COMP. DATE 06/04/50

0 - 1343' Cement TOC BY CALC. (400 SX)
0 - 540' 13 3/8" OD Casing NO CEM RECORD
500 - 905' 10 3/4" OD Casing NO CEM RECORD
0 - 1343' 8-3/4" OD Casing

1435 - 3635' Cement TOC BY CALC (200 SX)

3592 - 3610' Cement Plug
0 - 3635' 5" OD Casing
3610 - 3613' CIBP CIBP 2/89

3935 - 3938' CIBP CIBP

4000-
4500-
5500-

KB ELEV: 3570'
TD: 4005'

3550 - 3580' Treatment ACID 500 GAL 6/50
3550 - 3580' Perfs

3635 - 4005' 4-1/2" OD Openhole

3002505881
Completion Date: 900925

0 - 200' 10" OD Casing
0 - 200' Cement TOC BY CIRC. (200 SK)

1000-

2000-

3000-

3500-

2350 - 3650' Cement TOC BY CALC. (600 SK)

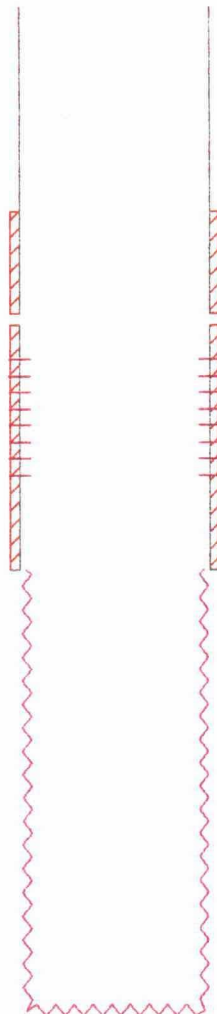
3600-

0 - 3650' 7" OD Casing

3800-

4000-

4250-



SEC 3 T20S R37E TD 3918 KB 3571'(GL)
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "N. H. NOLEN"
WELL NAME & NO. "J. W. COOPER NO. 2"
ORIG. COMP. DATE 10/01/41

3521 - 3592' Treatment FRACK 12000# SD (9/63)

3521 - 3592' Perts INTERVALS

3680 - 3918' Treatment FRACK 8000# SD (5/55)

3820 - 3897' Treatment ACID 3000 GAL (6/43)

3834 - 3880' Treatment ACID 1500 GAL (11/41)

3650 - 3918' 6-1/2" OD Openhole

KB ELEV: 3571'
TD: 3808'

3002505883
Completion Date: 900831

0 - 96' 8-5/8" OD Casing
0 - 96' Cement TOC BY CIRC. (100 SX)
500-
1000-
1500-
2000- 1800 - 3913' Cement TOC BY CALC. (200 SX)
2500-

3000-

3500-

3744 - 3750' Cement Plug
3750 - 3753' CIBP CIBP SET 7/71

3913 - 3961' Cement Plug
0 - 3913' 5-1/2" OD Casing
3910 - 3913' CIBP CEM RET SET 7/59

4000-

4500-

5500-



SEC 3 20S 37E KB 3574(GL) TD 3961
LOCATED 1650 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "EL PASO NATURAL GAS"
WELL NAME & NO. "STATE NO. 3"
ORIGINAL COMP. DATE 07/15/59

3583 - 3710' Perfs INTERVALS

3583 - 3710' Treatment ACID/FRACK 4000 GAL/15000# SD 6/72

3857 - 3903' Treatment FRACK 40000# SD 8/61

3857 - 3903' Perfs

3913 - 3961' 4-1/2" OD Openhole

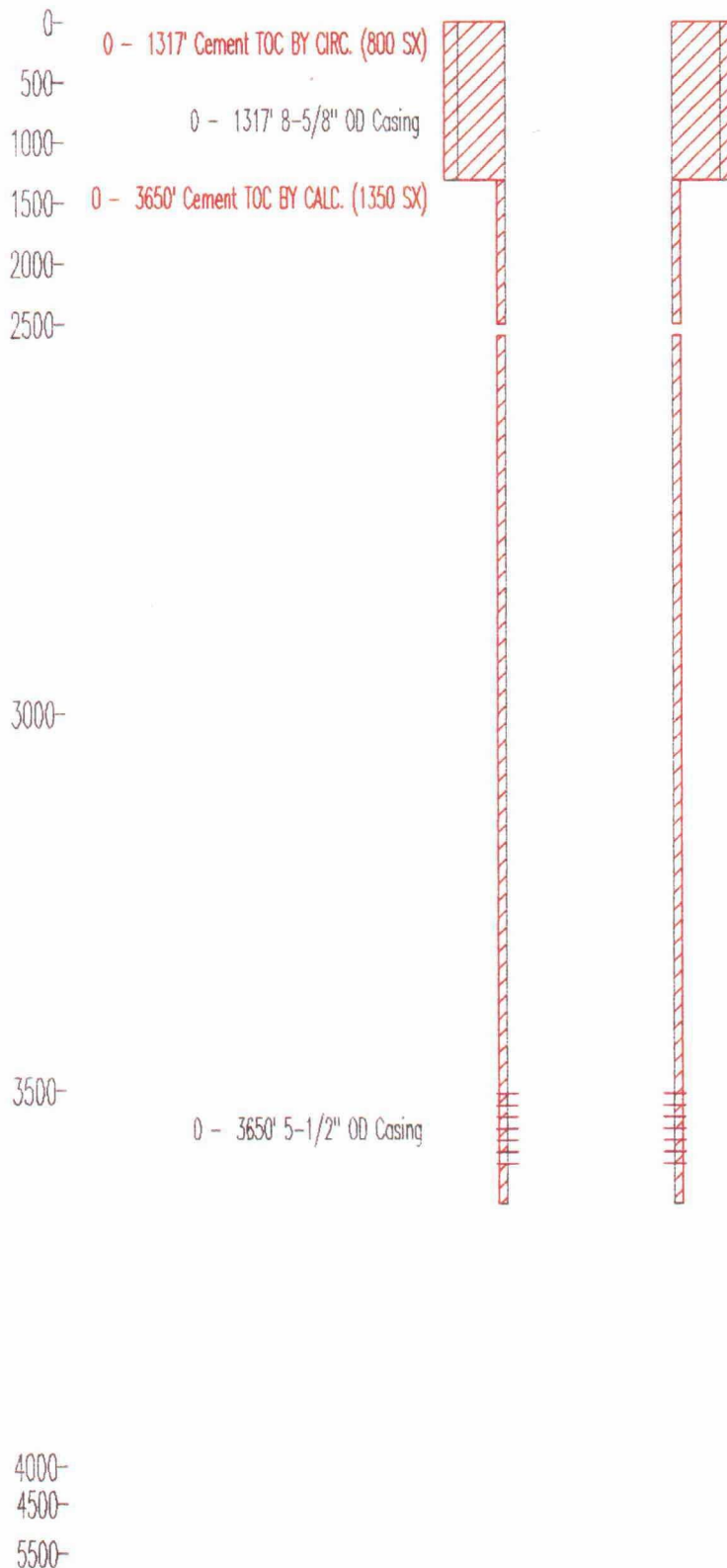
3857 - 3903' Treatment ACID/FRACK 250 GAL/27000# SD 7/59

KB ELEV: 3574'

TD: 3961'

3002505886
Completion Date: 900831

SEC 4 20S 37E KB 3555(GL) TD 3650
LOCATED 2310 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "EXXON"
WELL NAME & NO. "EUMONT GAS UNIT NO. 1"
ORIGINAL COMP. DATE 11/06/55



KB ELEV: 3563'
TD: 3650'

3002505887
Completion Date: 900831

0 - 328' Cement TOC BY CIRC. (225 SX)
0 - 328' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

650 - 3600' Cement TOC BY TEMP. SURVEY (1800 SX)

3000-

3500-

0 - 3600' 5-1/2" OD Casing

4000-
4500-
5500-

SEC 4 20S 37E KB 3566(DF) TD 3600
LOCATED 2180 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "EXXON"
WELL NAME & NO. "EUMONT GAS UNIT NO. 2"
ORIGINAL COMP. DATE 10/08/57

3410 - 3450' Perfs EUMONT 11/54

3410 - 3515' Treatment ACID 500 GAL 10/57

3410 - 3515' Treatment FRACK 22000# SD 10/57

3475 - 3515' Perfs

KB ELEV: 3566'
TD: 3600'

3002505901
Completion Date: 900925

0 - 194' Cement TOC BY CALC. (200 SK)
0 - 194' 13" OD Casing
750 - 2289' Cement TOC BY CALC. (500 SK)
0 - 2289' 8-5/8" OD Casing

3000-

3131 - 3821' Cement TOC BY CALC. (150 SK)

3500-

0 - 3821' 5-1/2" OD Casing
3821 - 3840' Cement Plug

4000-

4250-

4600-

5000-

SEC 5 T20S R37E KB 3566 TD 3880
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "E.S. ADKINS #1"
ORIG. COMP. DATE 12/16/36

3678 - 3782' Perfs
3821 - 3840' 4-5/8" OD Openhole

TD: 3880'

3002505902
Completion Date: 900925

0 - 297' Cement TOC BY CALC. (225 SK)
0 - 297' 13-3/8" OD Casing
0 - 2388' Cement TOC BY CALC. (2000 SK)
0 - 2388' 9-5/8" OD Casing
1790 - 3710' Cement TOC BY CALC. (300 SK)

3000-

0 - 3710' 7" OD Casing

4000-

3661 - 5665' Cement 1035 SK

5000-

3661 - 5665' 5" OD Liner Casing

5750-

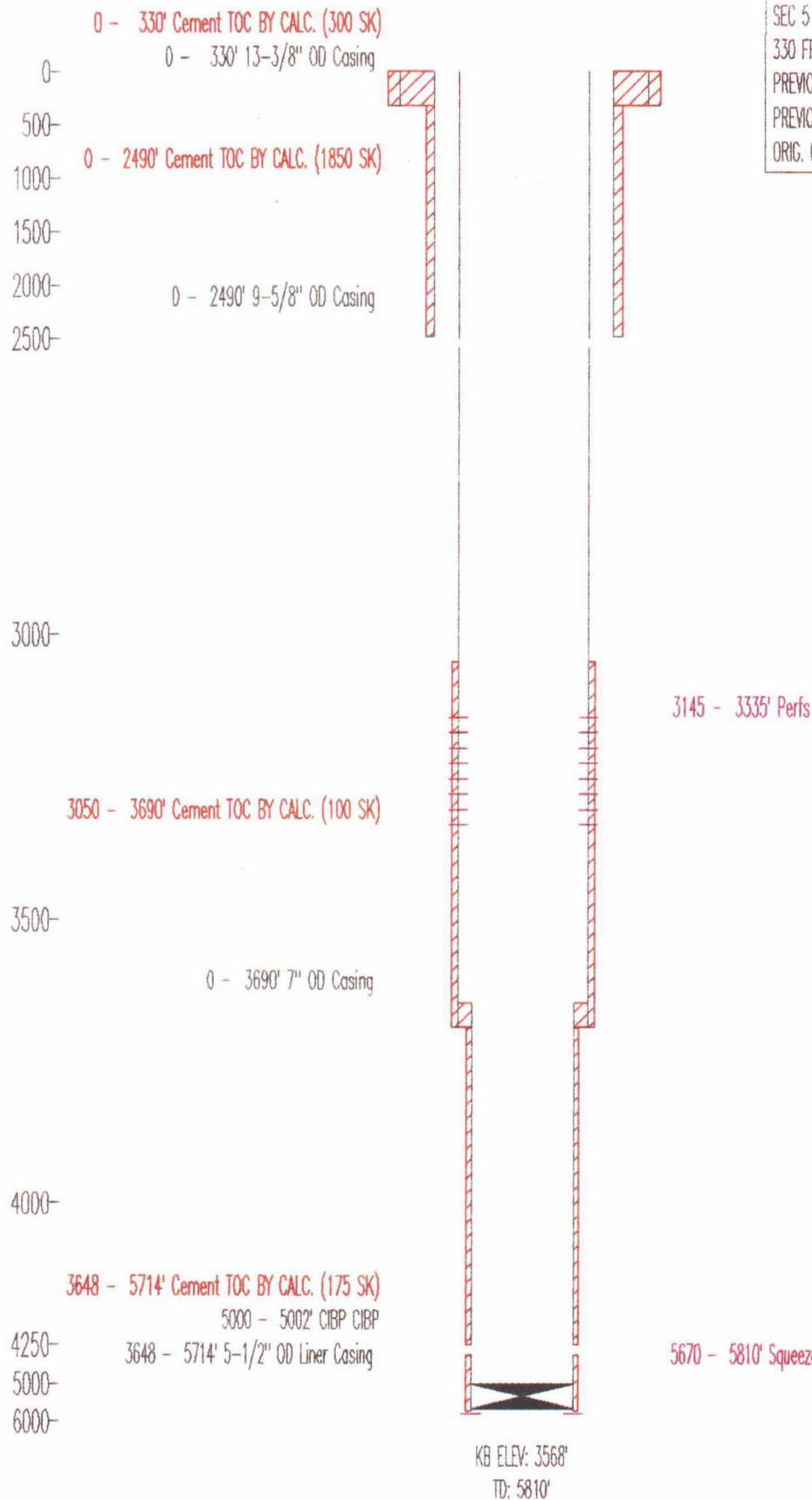
5665 - 5712' 6" OD Openhole

KB ELEV: 3567'
TD: 5712'

SEC 5 T20S R37E TD 5712 KB 3569
LOCATED 990 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "E.S. ADKINS #2"
ORIG. COMP. DATE 11/17/52

JWM Wed Nov 28 22:44:

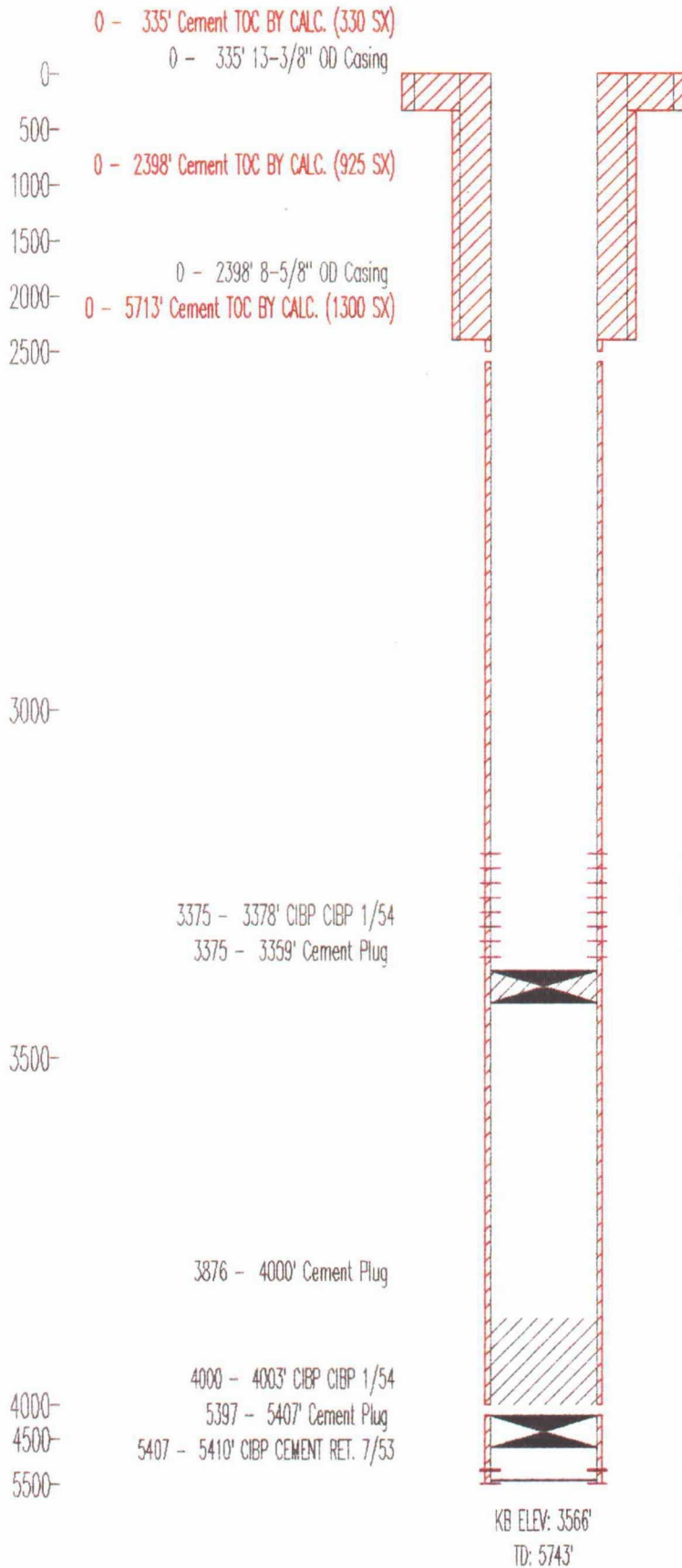
3002505903
Completion Date: 900925



SEC 5 T20S R37E KB 3569 TD 5810
330 FROM SOUTH LINE AND 330 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "E.S. ADKINS #3"
ORIG. COMP. DATE 05/01/54

3002505907
Completion Date: 900831

SEC 5 20S 37E KB 3566(DF) TD 5743
LOCATED 4650 FROM NORTH LINE AND 2310 FROM EAST LINE
OPERATOR "CITIZENS SERVICE CO."
WELL NAME & NO. "LAUGHLIN B NO. 5"
ORIGINAL COMP. DATE 7/16/53

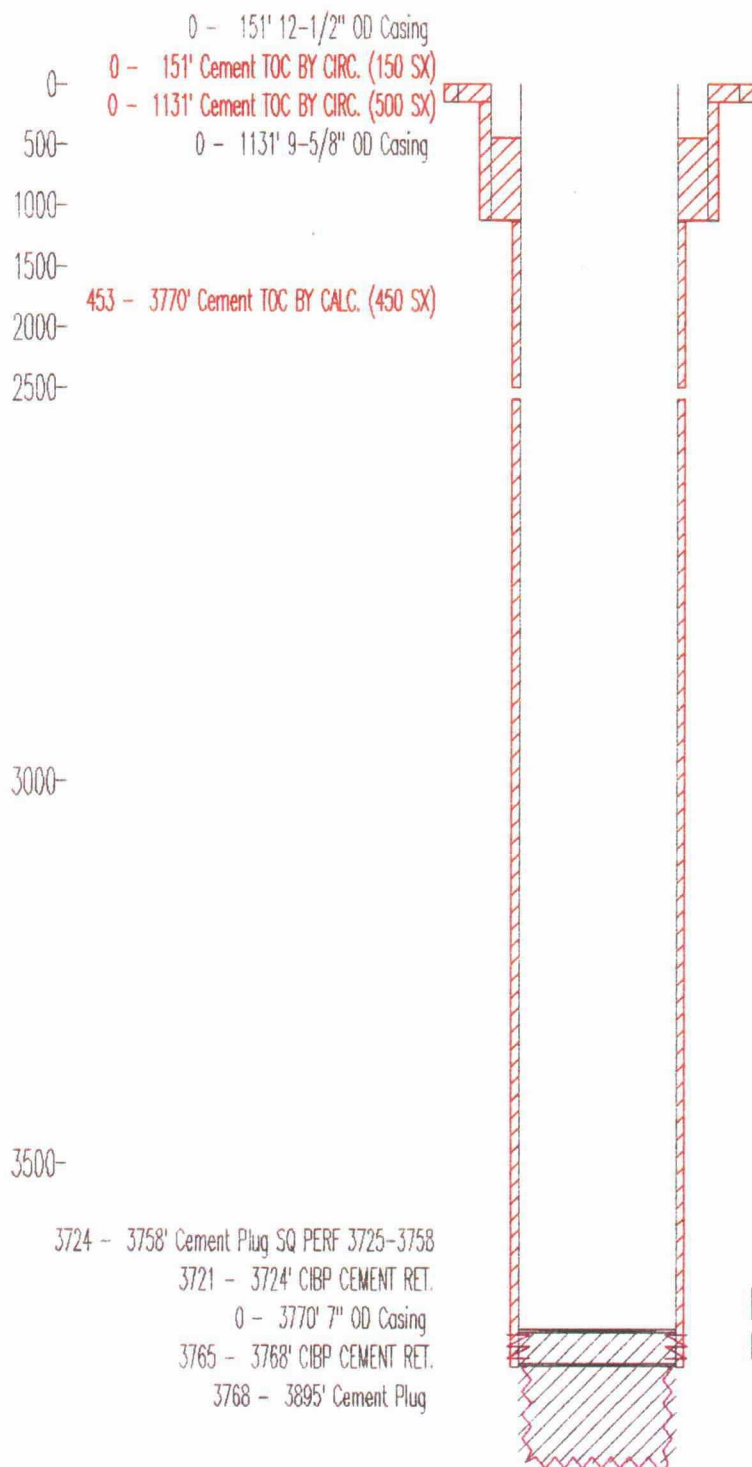


3207 - 3355' Perfs EUMONT
3207 - 3355' Treatment ACID 3000 GAL 7/53

5190 - 5201' Treatment ACID 2500 GAL 7/53
5440 - 5517' Squeeze Perfs
5190 - 5215' Squeeze Perfs
5165 - 5180' Squeeze Perfs
5190 - 5201' Perfs PADDOCK
5201 - 5215' Perfs PADDOCK
5165 - 5215' Treatment ACID 3000 GAL 7/53

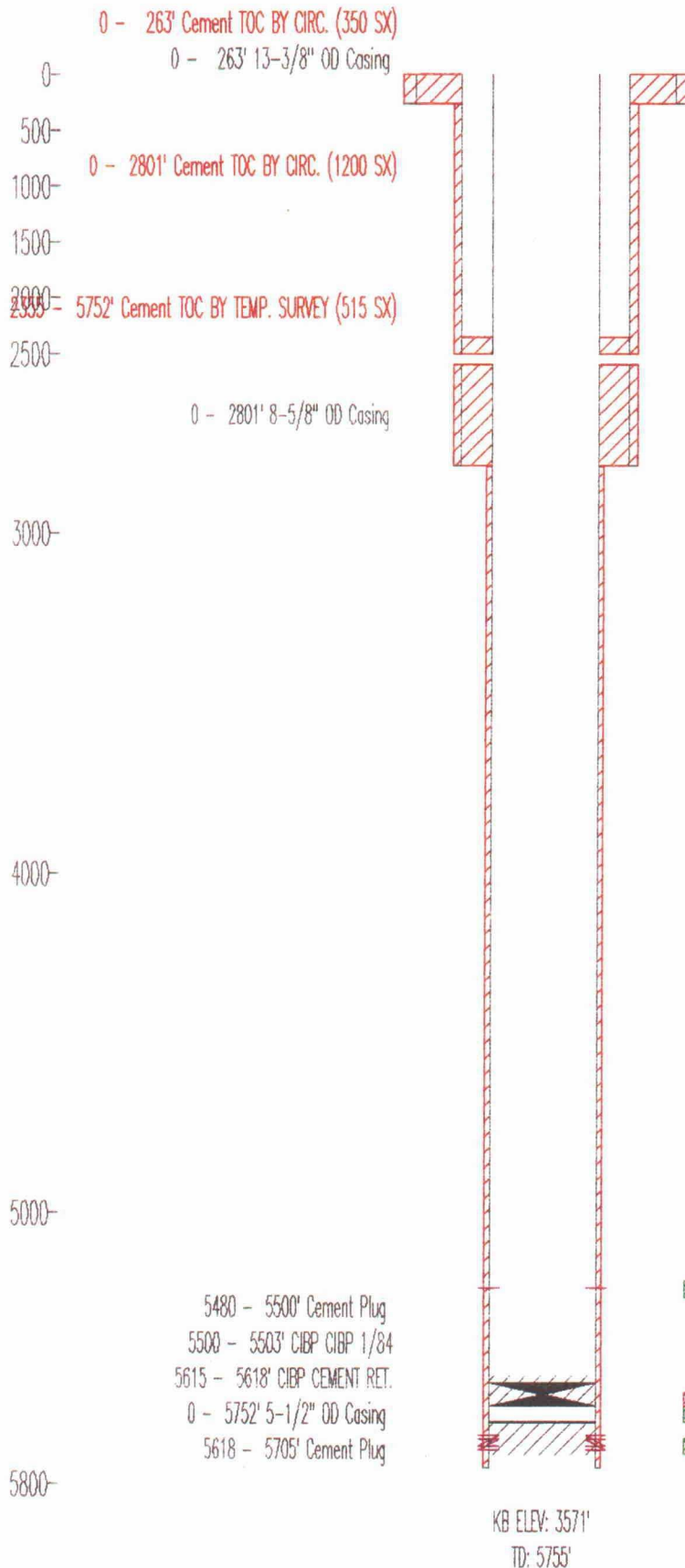
3002505909
Completion Date: 900831

NMCSAU BLK 21 NO. 11 SEC 5 20S 37E KB 3571(GL) TD 3895
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 4"
ORIGINAL COMP. DATE 11/12/36



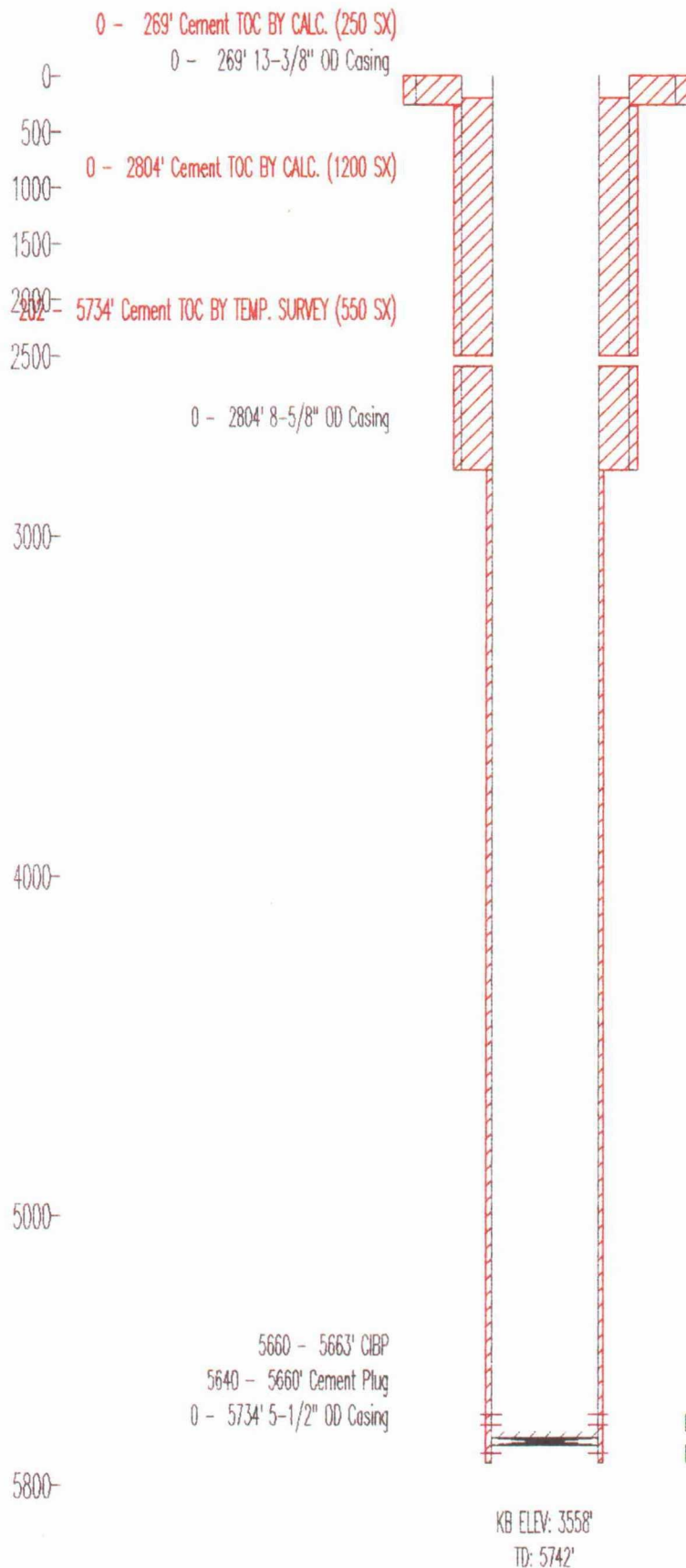
3002505914
Completion Date: 900831

5 SEC 5 20S 37E KB 3571 TD 5755
LOCATED 1980 FROM NORTH LINE AND 560 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 9"
ORIGINAL COMP. DATE 07/11/52



5200 - 5223' Treatment ACID 500 GAL 7/64
5200 - 5223' Treatment ACID 500 GAL 3/58
5200 - 5223' Perfs
5530 - 5533' Trouble MOD D PKR
5570 - 5600' Treatment ACID 2000 GAL 9/62
5570 - 5600' Treatment ACID 500 GAL 5/56
5656 - 5688' Squeeze Perfs
5664 - 5687' Squeeze Perfs
5664 - 5700' Squeeze Perfs
5664 - 5705' Treatment ACID 500 GAL 7/52

3002505915
Completion Date: 900831



5 SEC 5 20S 37E KB 3572(DF) TD 5742
LOCATED 1980 FROM SOUTH LINE AND 560 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 10"
ORIGINAL COMP. DATE 09/06/52

5682 - 5705' Perfs
5590 - 5622' Treatment ACID 5000 GAL 9/81
5590 - 5622' Perfs
5682 - 5705' Treatment ACID 500 GAL 9/52

3002505916
Completion Date: 900831

5 SEC 5 20S 37E KB 3575(GL) TD 5755
LOCATED 990 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 11"
ORIGINAL COMP. DATE 11/13/52

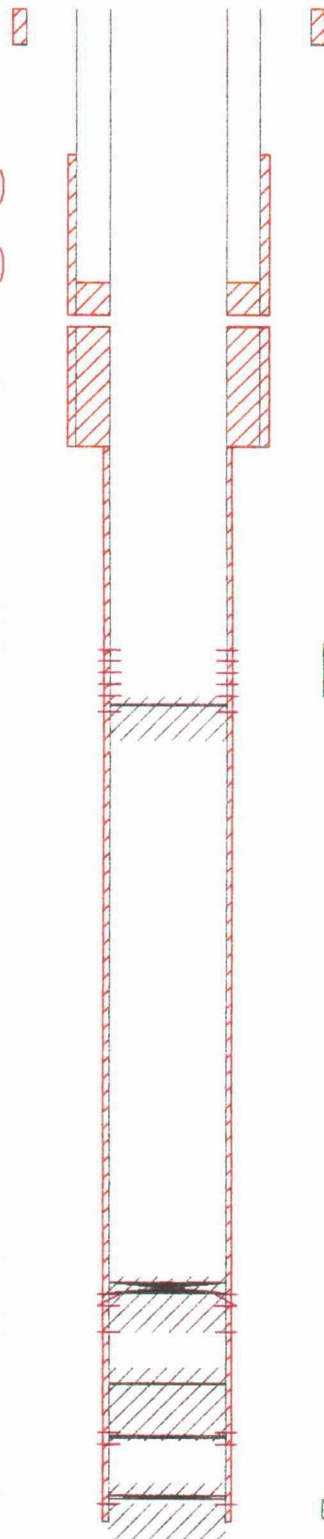
0 - 290' Cement TOC BY CIRC. (350 SX)
0 - 290' 13-3/8" OD Casing

1200 - 2826' Cement TOC BY TEMP. SURVEY (1110 SX)
2240 - 5752' Cement TOC BY TEMP. SURVEY (535 SX)

0 - 2826' 8-5/8" OD Casing

3533 - 3550' Cement Plug
3510 - 3530' Cement Plug
3530 - 3533' CIBP

5106 - 5240' Cement Plug
5090 - 5103' Cement Plug
5103 - 5106' CIBP
5340 - 5380' Cement Plug
5380 - 5383' CIBP
5383 - 5514' Cement Plug
5495 - 5525' Cement Plug
0 - 5752' 5-1/2" OD Casing
5525 - 5528' CIBP
5528 - 5543' Cement Plug
5650 - 5681' Cement Plug
5681 - 5684' CIBP
5705 - 5684' Cement Plug



3364 - 3506' Perfs
3364 - 3506' Treatment ACID 5000 GAL 11/52
3549 - 3550' Squeeze Perfs BLK SQ PERFS

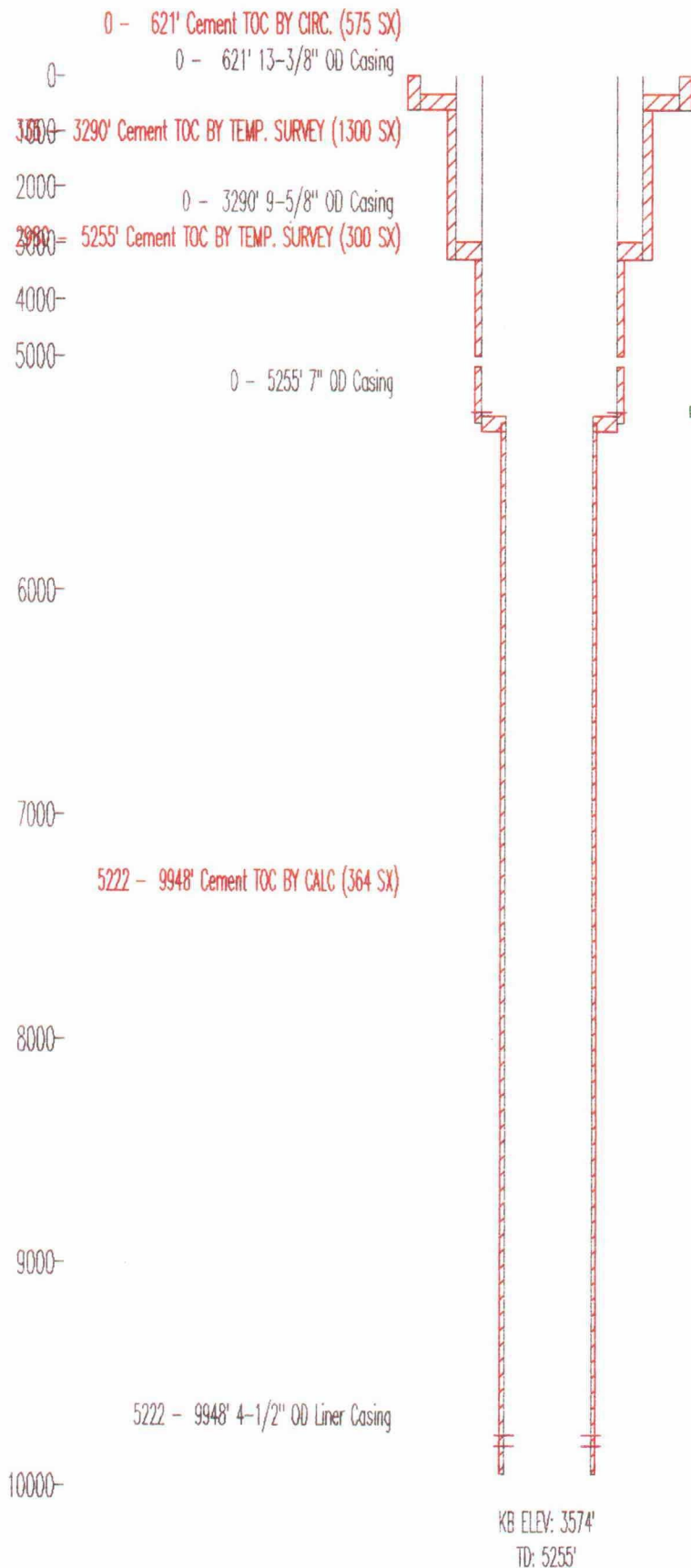
5132 - 5168' Squeeze Perfs
5222 - 5240' Squeeze Perfs

5495 - 5514' Squeeze Perfs
5535 - 5548' Squeeze Perfs
5691 - 5705' Squeeze Perfs
5691 - 5705' Treatment ACID 8500 GAL 11/52

KB ELEV: 3575'
TD: 5755'

JWM Tue Nov 27 11:10:01

3002505917
Completion Date: 900831



5 SEC 5 20S 37E KB 3574(DF) TD 9950
LOCATED 1653 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 12"
ORIGINAL COMP. DATE 02/14/55

5174 - 3207' Treatment ACID 500 GAL 03/62
5174 - 5207' Treatment ACID 2500 GAL 02/55
5174 - 5207' Squeeze Perfs

9773 - 9822' Perfs

KB ELEV: 3574'
TD: 5255'

3002505925
Completion Date: 900925

0 - 197' Cement TOC BY CALC. (150 SK)
0 - 197' 13" OD Casing
555 - 2310' Cement TOC BY CALC. (450 SK)
0 - 2310' 8-5/8" OD Casing

2910 - 3800' Cement TOC BY CALC. (100 SK)

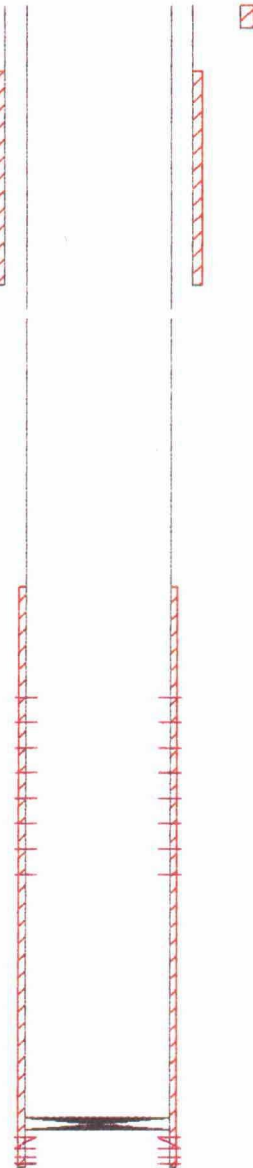
3725 - 3727' CIBP CIBP
0 - 3800' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



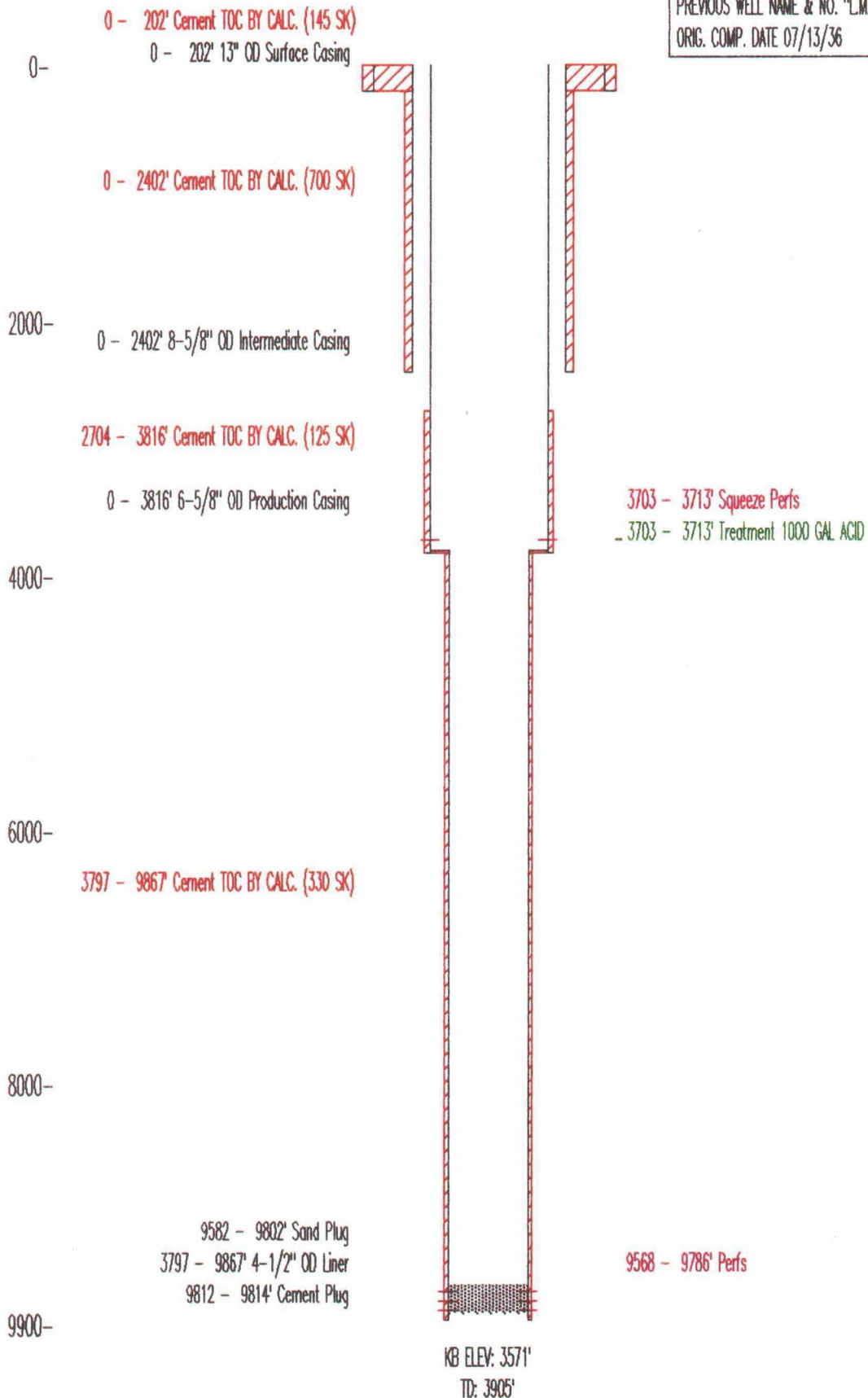
SEC. 6 T20S R37E KB 3570 TD 3890
330 FROM NORTH LINE AND 2310 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #1"
ORIG. COMP. DATE 05/27/36

KB ELEV: 3569'
TD: 3890'

JWM Tue Nov 27 11:46:2

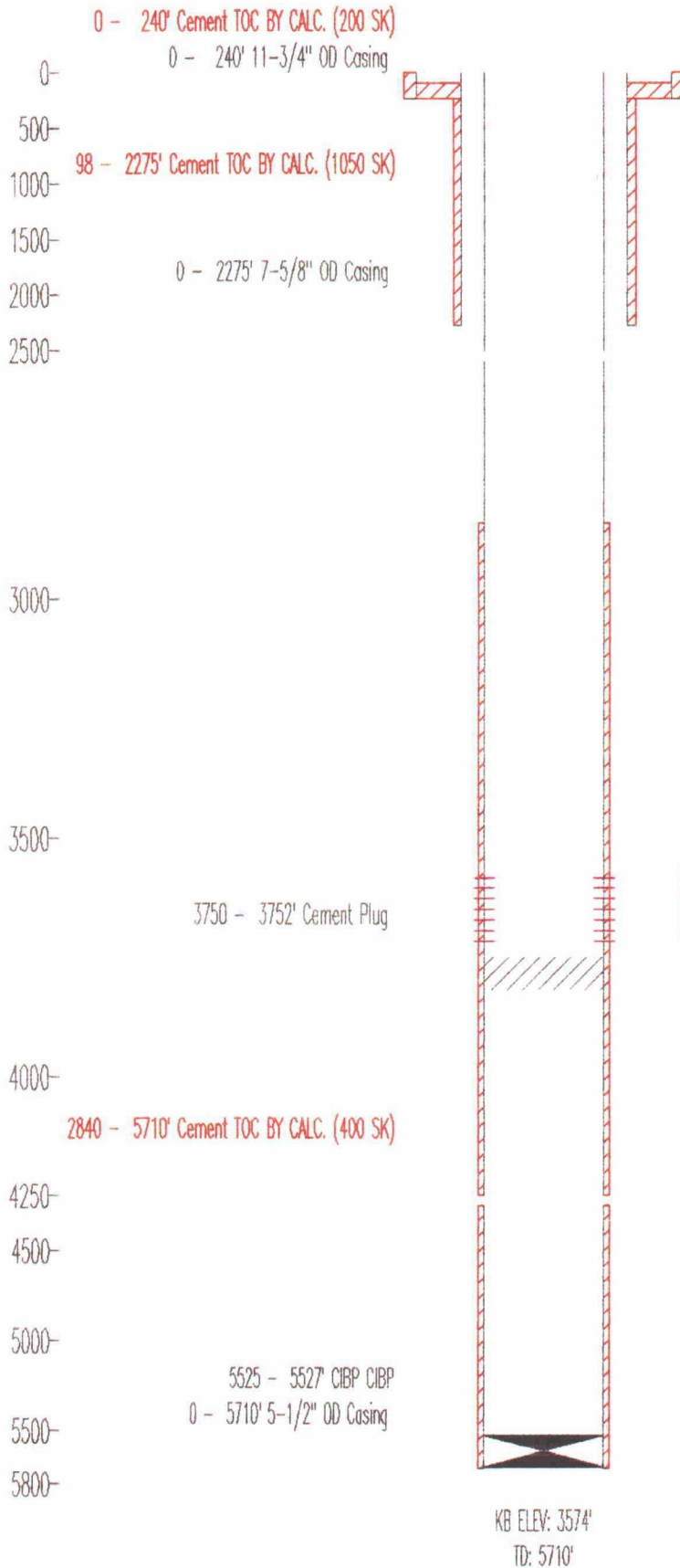
3002505926
Completion Date: 900925

NMCSAU BLK 20 NO. 7 SEC 6 T20S R37E KB 3572 TD 9870
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #2"
ORIG. COMP. DATE 07/13/36



3002505929
Completion Date: 900925

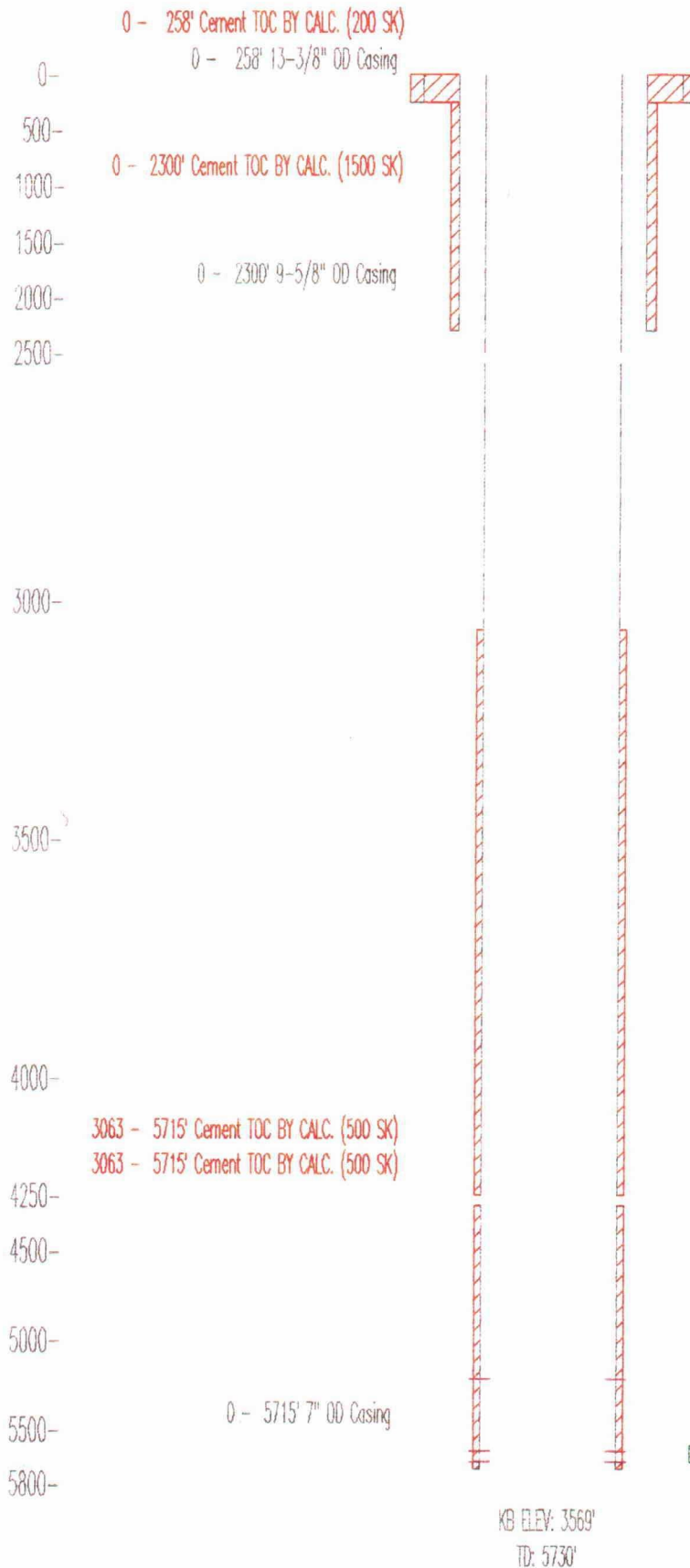
SEC 6 T20S R37E KB 3575 TD 5710
2314 FROM NORTH LINE AND 2310 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #5"
ORIG. COMP. DATE 11/18/51



3562 - 3718' Treatment 3000 GAL ACID

3562 - 3718' Perfs

3002505931
Completion Date: 900925



SEC 6 T20S R37E KB 3573 TD 5730
990 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #7"
ORIG. COMP. DATE 05/12/52

5179 - 5217' Squeeze Perfs 65 SK

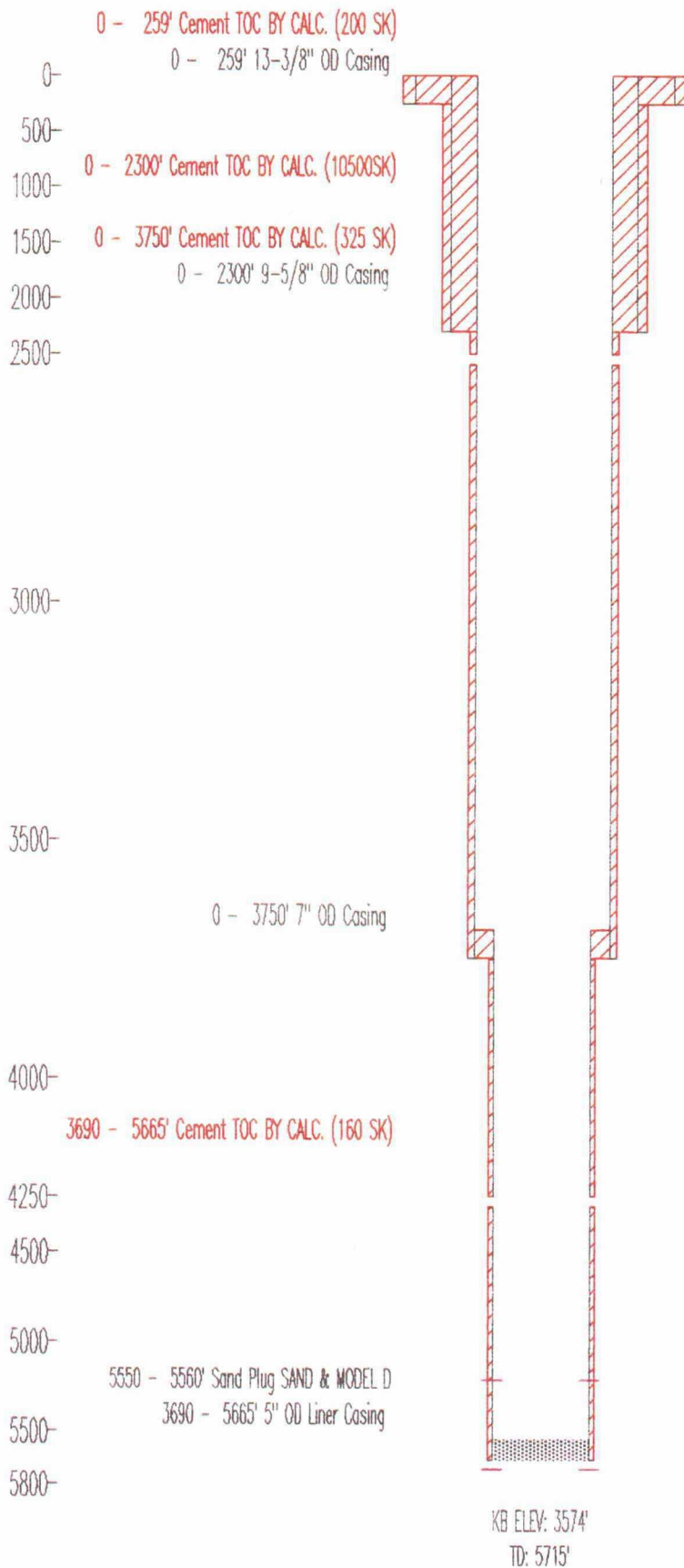
5588 - 5681' Treatment 5000 GAL ACID

5588 - 5681' Perfs

KB ELEV: 3569'
TD: 5730'

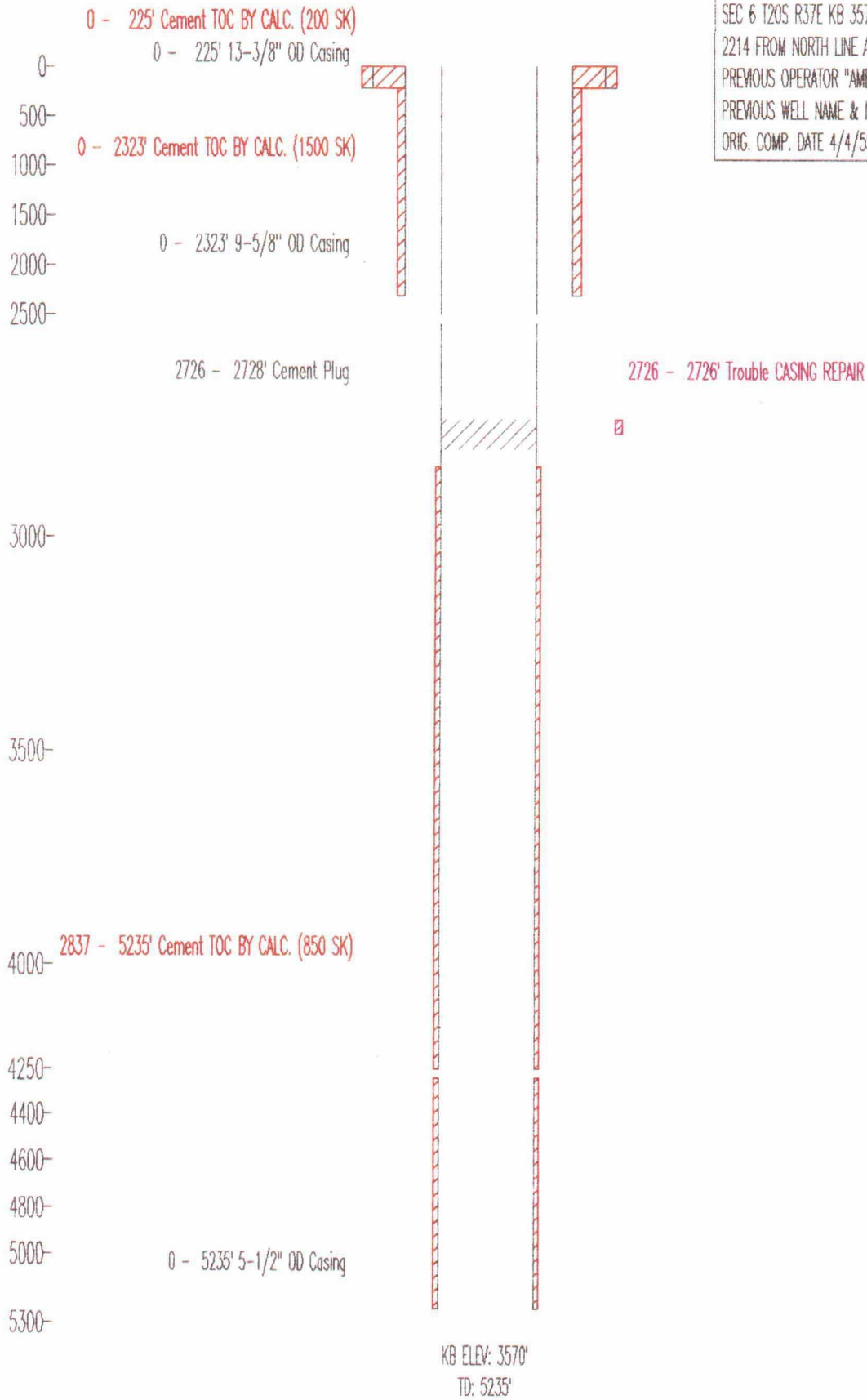
3002505932
Completion Date: 900925

SEC 6 T20S R37E KB 3575 TD 5715
990 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #8"
ORIG. COMP. DATE 08/01/52



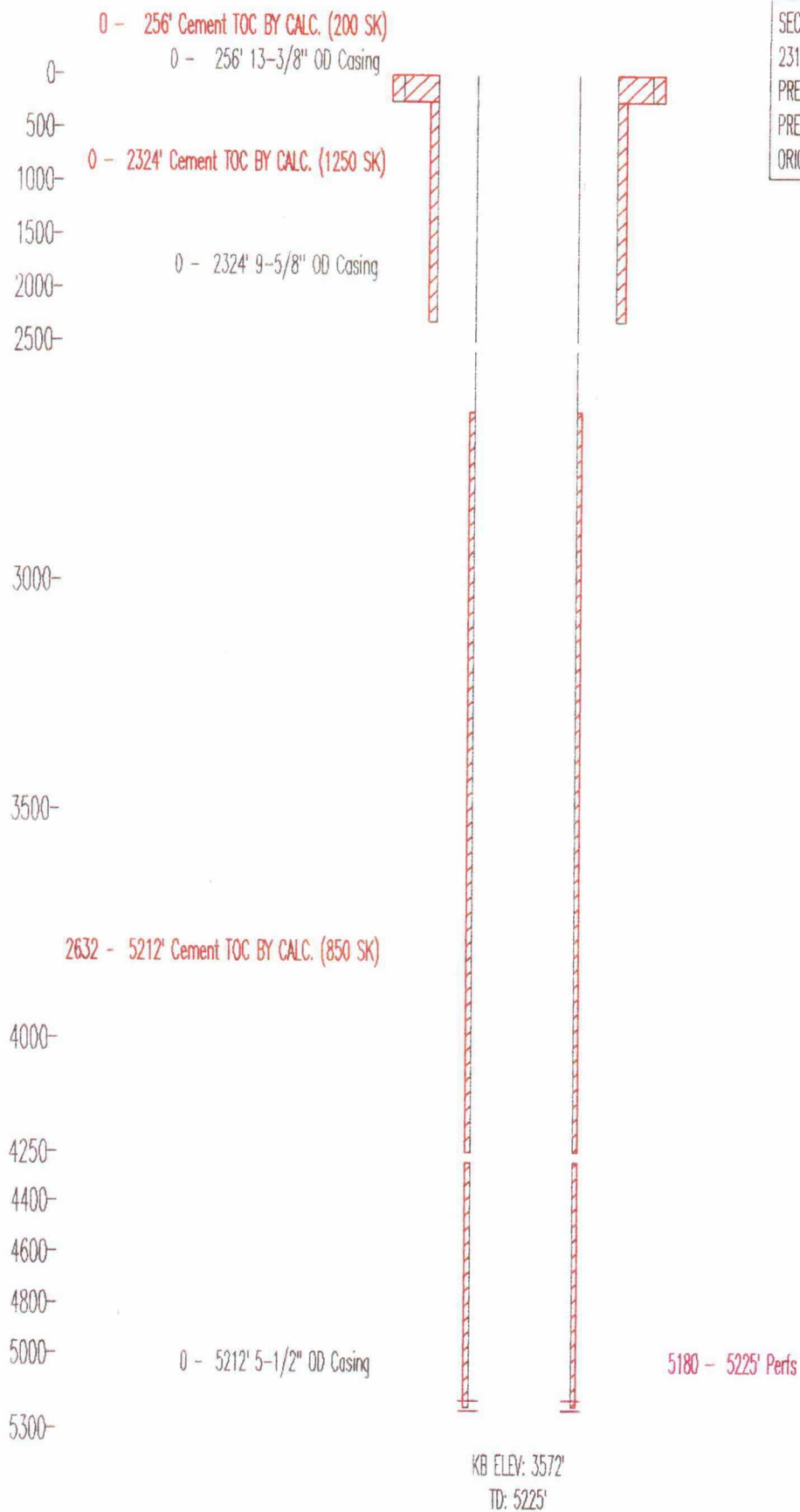
3002505933
Completion Date: 900925

SEC 6 T20S R37E KB 3571 TD 5235
2214 FROM NORTH LINE AND 990 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #9"
ORIG. COMP. DATE 4/4/55



3002505934
Completion Date: 900925

SEC 6 T20S R37E KB 3573 TD 5225
2310 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #10"
ORIG. COMP. DATE 04/26/55



3002505945
Completion Date: 900831

SEC 6 20S 37E KB 3567(DF) TD 3897
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS NO. 4"
ORIGINAL COMP. DATE 02/02/37

0 - 297' Cement TOC BY CALC. (200 SX)
0 - 297' 10-3/4" OD Casing
442 - 2442' Cement TOC BY CALC. (400 SX)
0 - 2342' 7-5/8" OD Casing
1965 - 3815' Cement TOC BY CALC. (175 SX)

3000-

3500-

3675 - 2763' Cement Plug
3805 - 3808' CIBP CEMENT RET.
3763 - 3805' Cement Plug
0 - 3815' 5-1/2" OD Casing
3808 - 3897' Cement Plug

4000-

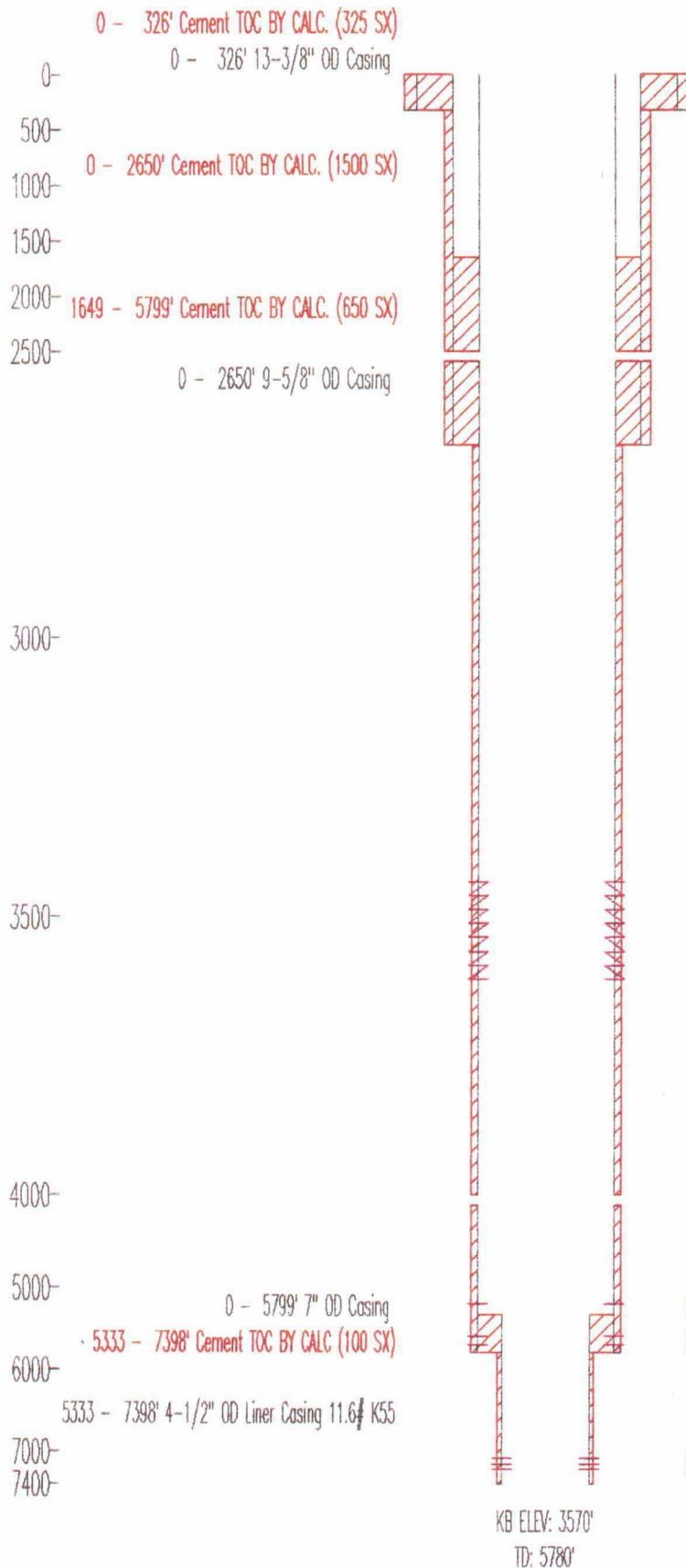
4500-

5500-

KB ELEV: 3567'
TD: 3897'

3412 - 3558' Perfs
3412 - 3558' Treatment ACID 3000 GAL 7/69
3730 - 3763' Treatment FRACK 7476# SD 3/57
3730 - 3763' Squeeze Perfs
3714 - 3715' Squeeze Perfs
3730 - 3763' Treatment ACID 250 GAL 3/57
3730 - 3782' Perfs
3815 - 3897' 4-1/2" OD Openhole

3002505946
Completion Date: 900831



SEC 6 20S 37E KB 3520(DF) TD 7400
LOCATED 2310 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS NO. 5"
ORIGINAL COMP. DATE 06/22/51

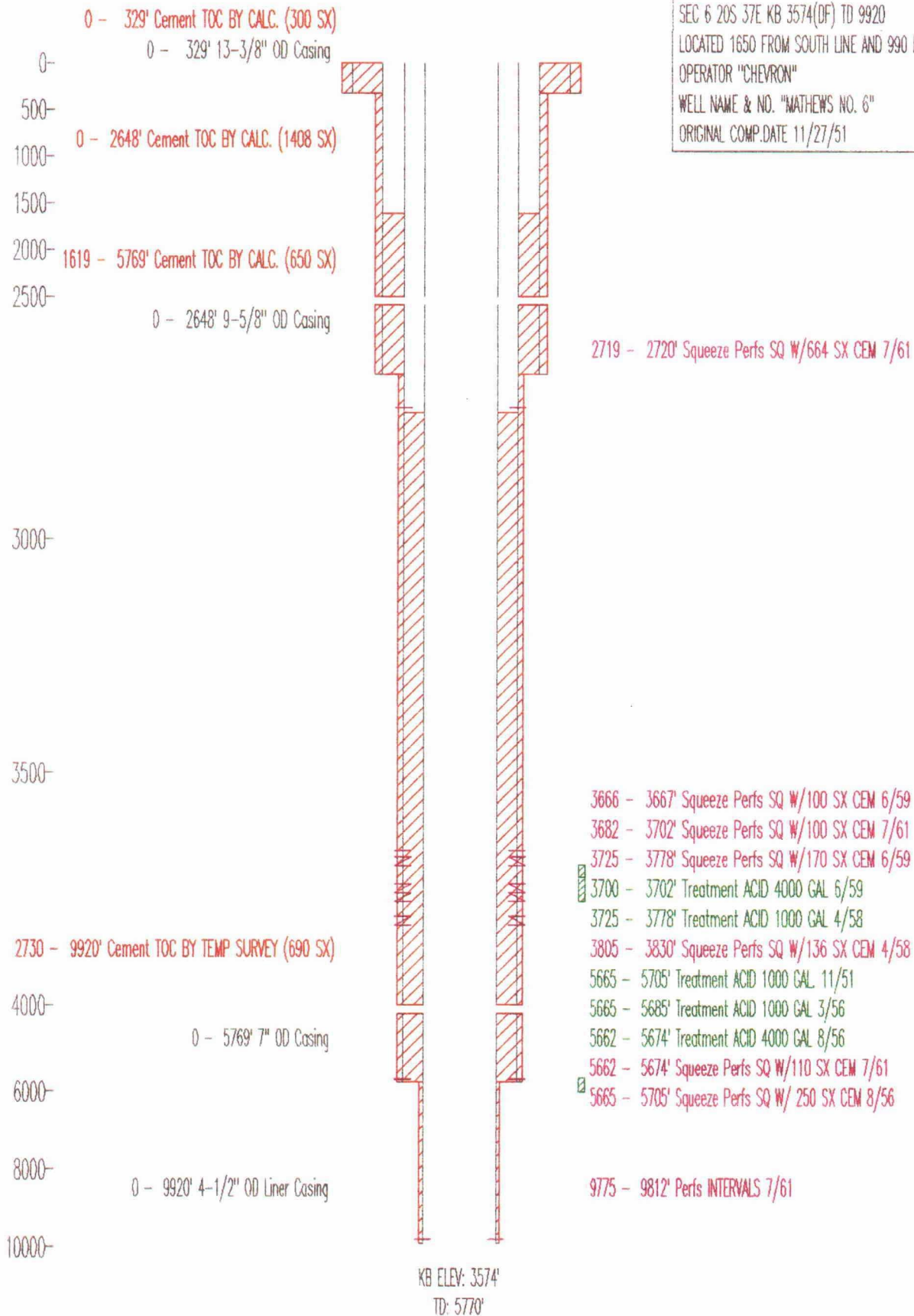
3437 - 3612' Squeeze Perfs SQ W/300 SX CEM 6/72
3437 - 3612' Treatment ACID 4000 GAL. 5/69

5576 - 5602' Treatment ACID 5000 GAL 5/68
5139 - 5208' Squeeze Perfs SQ W/150 SX CEM 6/72
5139 - 5208' Treatment ACID 6500 GAL 6/72
5576 - 5602' Squeeze Perfs SQ W/400 SX CEM 6/72
5576 - 5602' Treatment ACID 750 GAL 6/61
5576 - 5602' Treatment ACID 1000 GAL 4/67
5650 - 5700' Squeeze Perfs SQ W/ 100 SX CEM 6/61
7045 - 7252' Treatment ACID 3750 GAL 3/88
7045 - 7252' Treatment ACID 5500 GAL 10/87
7045 - 7252' Treatment ACID 12000 GAL 10/77
7045 - 7218' Perfs INTERVALS 10/77
7060 - 7159' Perfs INTERVALS 10/87

JWM Tue Nov 27 12:33:51

3002505947
Completion Date: 900831

SEC 6 20S 37E KB 3574(DF) TD 9920
LOCATED 1650 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS NO. 6"
ORIGINAL COMP. DATE 11/27/51



3002505952
Completion Date: 900831

SEC 6 20S 37E KB 3569(DF) TD 5750
LOCATED 2310 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS NO. 11"
ORIGINAL COMP. DATE 10/05/54

0 - 313' Cement TOC BY CALC. (500 SX)
0 - 313' 13-3/8" OD Casing
0 - 2899' Cement TOC BY CALC. (1900 SX)
915 - 5234' Cement TOC BY CALC. (675 SX)

0 - 2899' 9-5/8" OD Casing

3000-

3500-

4000-

4500-

5000-

5500-

5750-

5064 - 5100' Cement Plug
0 - 5234' 7" OD Casing
5100 - 5103' CIBP CIBP 12/87
5193 - 5728' 5" OD Liner Casing
5193 - 5728' Cement TOC BY CALC (30 SX)
5604 - 5640' Cement Plug
5640 - 5643' CIBP CIBP 12/87

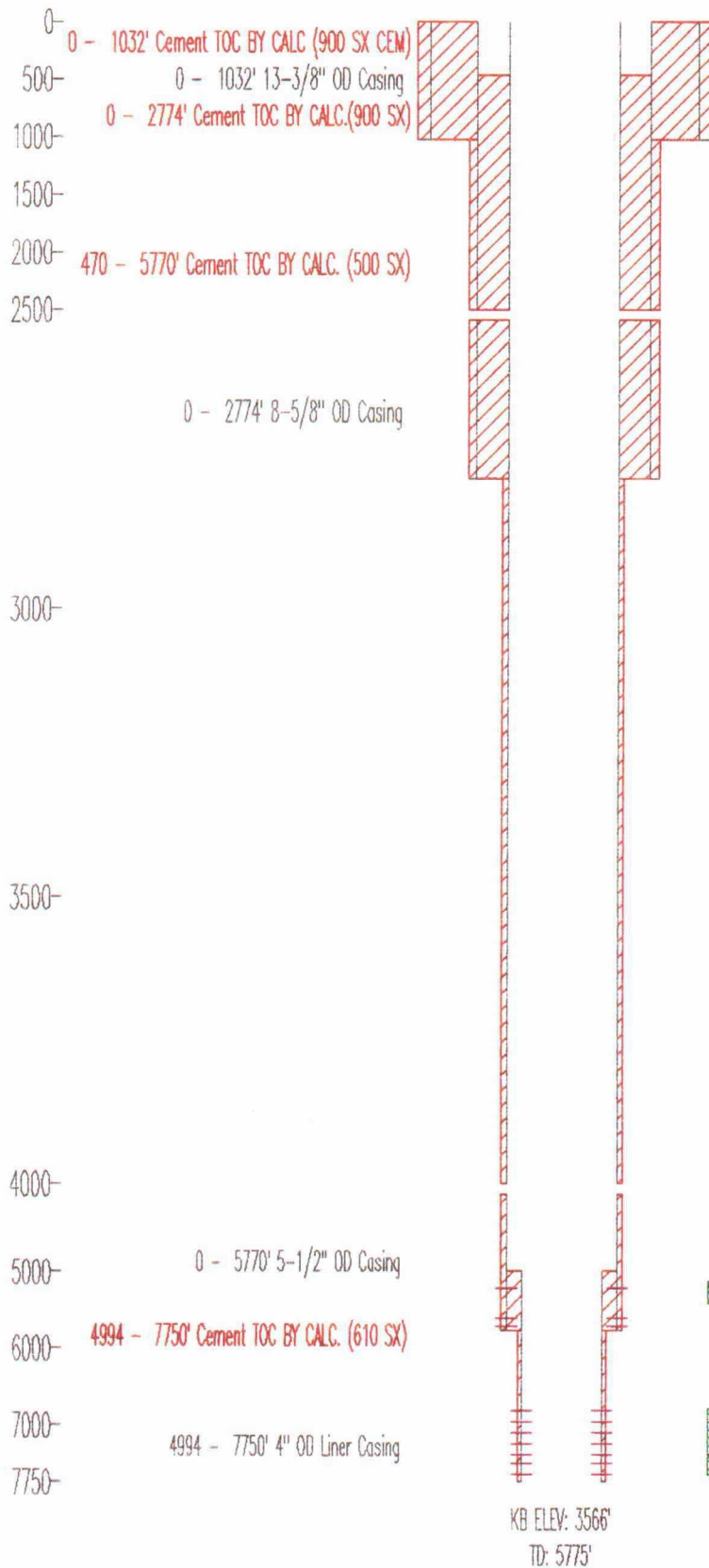
KB ELEV: 3569'
TD: 5235'

5650 - 5666' Treatment ACID 500 GAL 7/62
5160 - 5230' Treatment ACID 2000 GAL 10/54
5160 - 5205' Treatment ACID 1000 GAL 3/71
5160 - 5205' Treatment ACID 4000 GAL 7/57
5160 - 5205' Treatment ACID 1000 GAL 4/66
5160 - 5230' Treatment ACID 5000 GAL 7/62
5160 - 5230' Squeeze Perfs
5160 - 5205' Squeeze Perfs SQ W/ 225 SX CEM 8/85
5564 - 5606' Squeeze Perfs SQ W/ 300 SX CEM 7/62
5564 - 5606' Treatment ACID 500 GAL 7/62
5650 - 5666' Treatment ACID 1000 GAL 8/85
5650 - 5666' Perfs

JWM Tue Nov 27 12:47:14

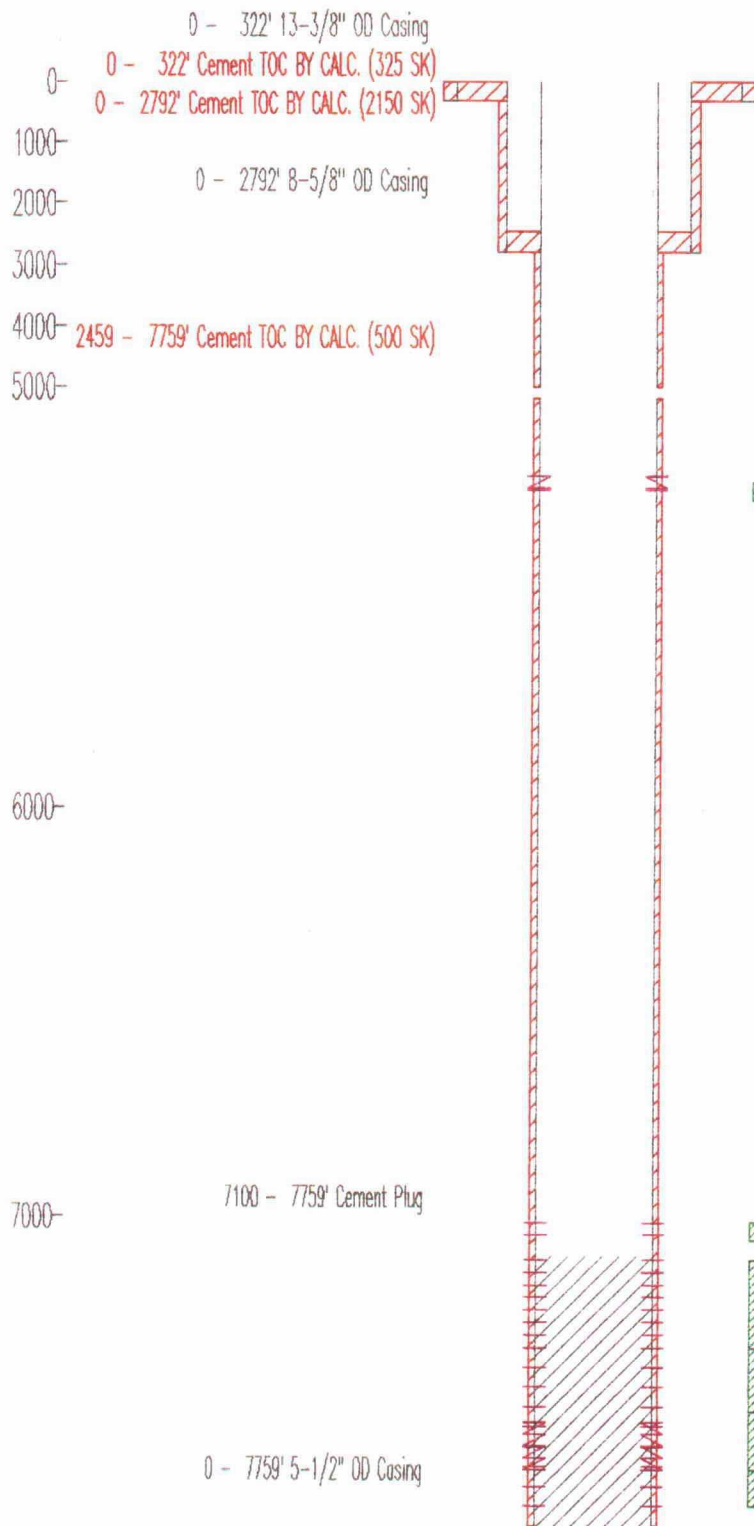
3002505958
Completion Date: 900831

SEC 6 20S 37E KB 3566(GL) TD 7750
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO"
WELL NAME & NO. "J.R. PHILLIPS NO. 5"
ORIGINAL COMP. DATE 05/31/48



5195 - 5220' Treatment ACID 2500 GAL 05/48
5170 - 5185' Treatment ACID 1000 GAL 05/48
5130 - 5220' Squeeze Perfs
5130 - 5160' Treatment ACID 6500 GAL 05/48
5590 - 5616' Squeeze Perfs
5660 - 5720' Squeeze Perfs
6782 - 7388' Treatment ACID 9000 GAL 04/83
6782 - 7388' Perfs INTERVALS
7412 - 7653' Treatment ACID 15120 GAL 11/81
7420 - 7653' Perfs INTERVALS

3002505959
Completion Date: 900831



SEC 6 T20S R37E KB 3577 TD 7759
LOCATED 1897 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 6"
ORIG. COMP. DATE 12/30/49

5205 - 5225' Treatment FRAC 10000#
5180 - 5220' Squeeze Perfs
5205 - 5225' Treatment 5500 GAL ACID
5205 - 5225' Squeeze Perfs

7108 - 7326' Treatment 2000 GAL ACID
7015 - 7046' Perfs
7015 - 7046' Treatment 2500 GAL 15% NEFE ACID
7108 - 7326' Perfs
7108 - 7710' Treatment ACID/FRAC 4000 GAL 15% ACID/36000#
7108 - 7710' Treatment 6500 GAL 15% ACID
7108 - 7710' Treatment 7000 LST NEFE ACID
7371 - 7710' Perfs
7480 - 7620' Squeeze Perfs
7480 - 7620' Treatment 14000 GAL ACID

3002505960
Completion Date: 900831

0 - 326' Cement TOC BY CALC. (300 SK)
0 - 326' 13-3/8" OD Casing

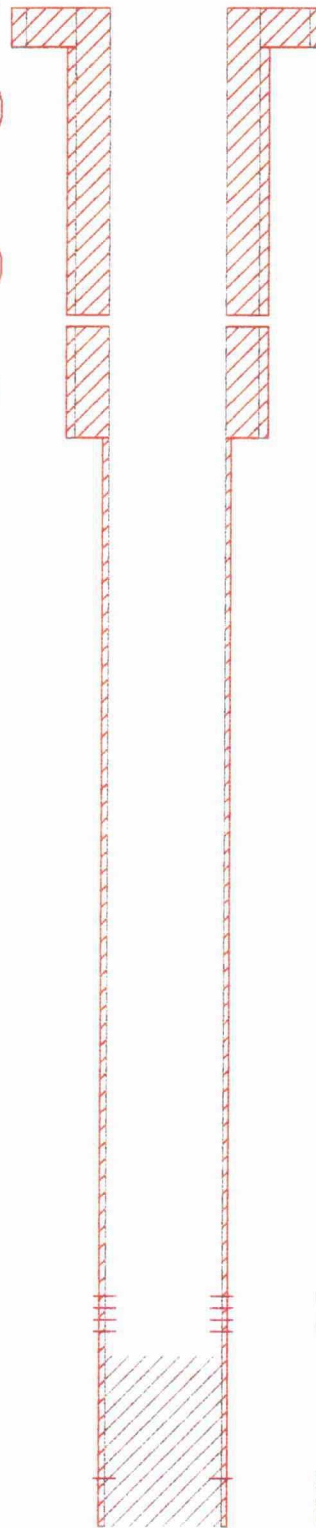
0 - 2800' Cement TOC BY CALC. (1000 SK)

0 - 5727' Cement TOC BY CALC. (750 SK)

0 - 2800' 8-5/8" OD Casing

5270 - 5727' Cement Plug

0 - 5727' 5-1/2" OD Casing

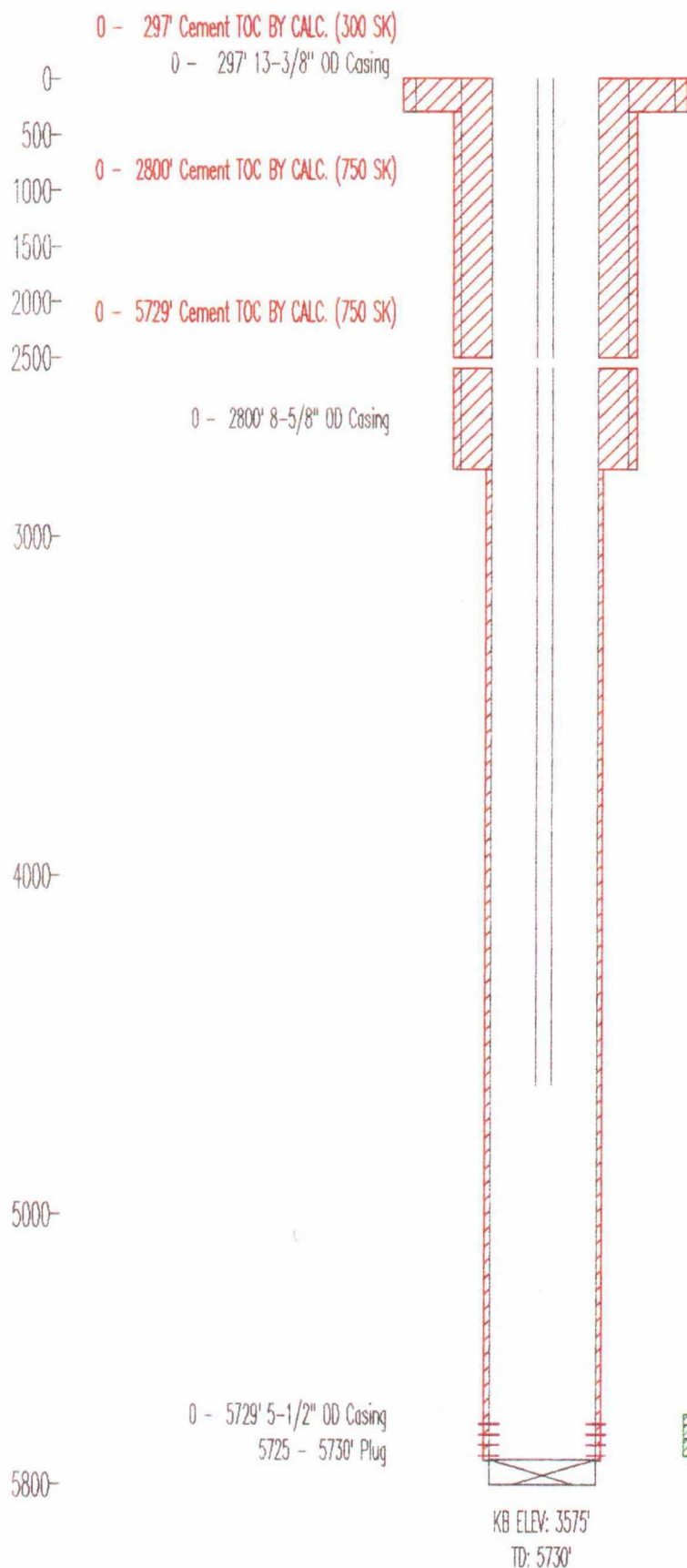


SEC 6 T20S R37E KB 3576 (DF) TD 5727
LOCATED 2088 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 7"
ORIG. COMP. DATE 07/19/51

5102 - 5206' Perfs
5102 - 5206' Treatment ACID/FRAC 3000 GAL ACID/56000#
5655 - 5712' Treatment 1500 GAL ACID
5655 - 5712' Treatment 4000 GAL ACID
5582 - 5599' Treatment ACID/FRAC 3500 GAL ACID/10000#
5582 - 5599' Perfs
5655 - 5712' Treatment 500 GAL ACID
5655 - 5712' Treatment 2000 GAL ACID

3002505961
Completion Date: 900831

SEC 6 T20S R37E KB 3575 (D.F.) TD 5730
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 8"
LOCATED 2310 FROM NORTH LINE AND 2261 FROM WEST LINE
ORIG. COMP. DATE 09/06/51



5662 - 5712' Treatment 2000 GAL ACID
5662 - 5712' Treatment 4600 GAL ACID
5620 - 5653' Treatment 5000 GAL ACID
5589 - 5712' Treatment ACID/FRAC 500 GAL ACID/15000 GAL G.L.C.
5589 - 5712' Perfs
5620 - 5653' Perfs
5662 - 5712' Treatment 500 GAL ACID

3002505962
Completion Date: 900831

SEC 6 T20S R37E KB 3573 (DF) TD 5730
LOCATED 990 FROM NORTH LINE AND 1931 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 9"
ORIG. COMP. DATE 10/15/52

0 - 323' Cement TOC BY CALC. (325 SK)
0 - 323' 13-3/8" OD Casing
0 - 2825' Cement TOC BY CALC. (1200 SK)
0 - 5729' Cement TOC BY CALC. (750 SK)
0 - 2825' 8-5/8" OD Casing

3000-

4000-

5000-

5750-

5500 - 5730' Cement Plug
5500 - 5503' CIBP
0 - 5729' 5-1/2" OD Casing

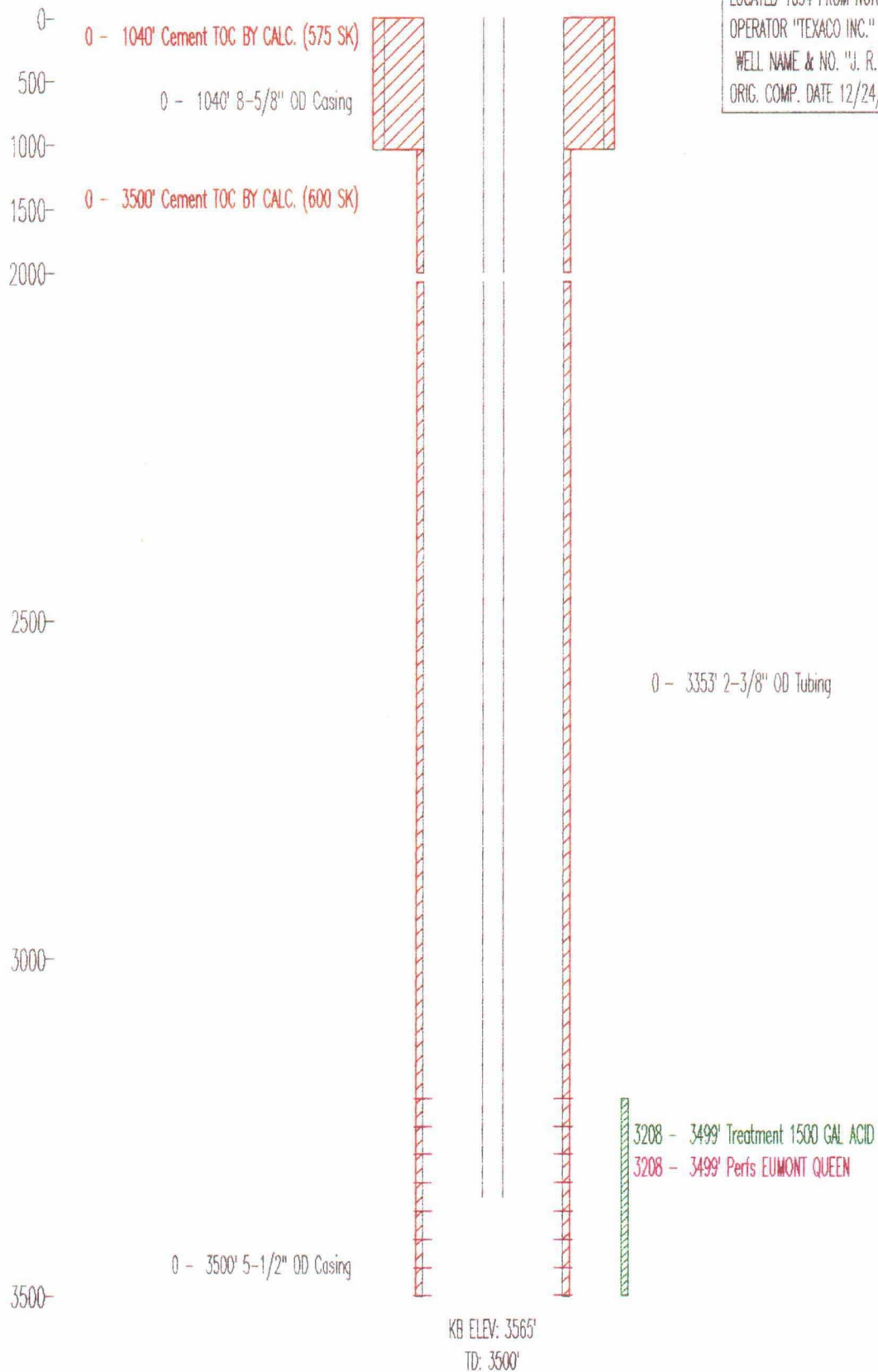
0 - 5180' 2-3/8" OD Tubing

5214 - 5240' Perfs
5089 - 5128' Squeeze Perfs
5089 - 5186' Perfs
5089 - 5186' Treatment ACID/Frac 2500 GAL ACID/105000#
5214 - 5240' Treatment ACID/Frac 1500 GAL 15% ACID/40000#
5588 - 5606' Treatment ACID/Frac 500 GAL ACID/15000#
5588 - 5593' Perfs
5595 - 5606' Perfs
5668 - 5714' Treatment 500 GAL ACID
5668 - 5714' Treatment 750 GAL ACID
5668 - 5714' Treatment 750 GAL ACID

KB ELEV: 3573'
TD: 5730'

3002505963
Completion Date: 900831

SEC 6 T20S R37E KB 3574 (D.F.) TD 3500
LOCATED 1654 FROM NORTH LINE AND 1602 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 10"
ORIG. COMP. DATE 12/24/53



3002505964
Completion Date: 900831

SEC 6 T20S R37E KB 3585 (D.F.) TD 9814
LOCATED 736 FROM NORTH LINE AND 738 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 11"
ORIG. COMP. DATE 05/26/58

0 - 1050' Cement TOC BY CALC. (1000 SK)
0 - 1050' 13-3/8" OD Casing
0 - 5064' Cement TOC BY CALC. (4000 SK)
0 - 9814' Cement TOC BY CALC. (1250 SK)
0 - 5064' 9-5/8" OD Casing

6000-

7000-

8000-

9000-

9850-

0 - 9814' 5-1/2" OD Casing

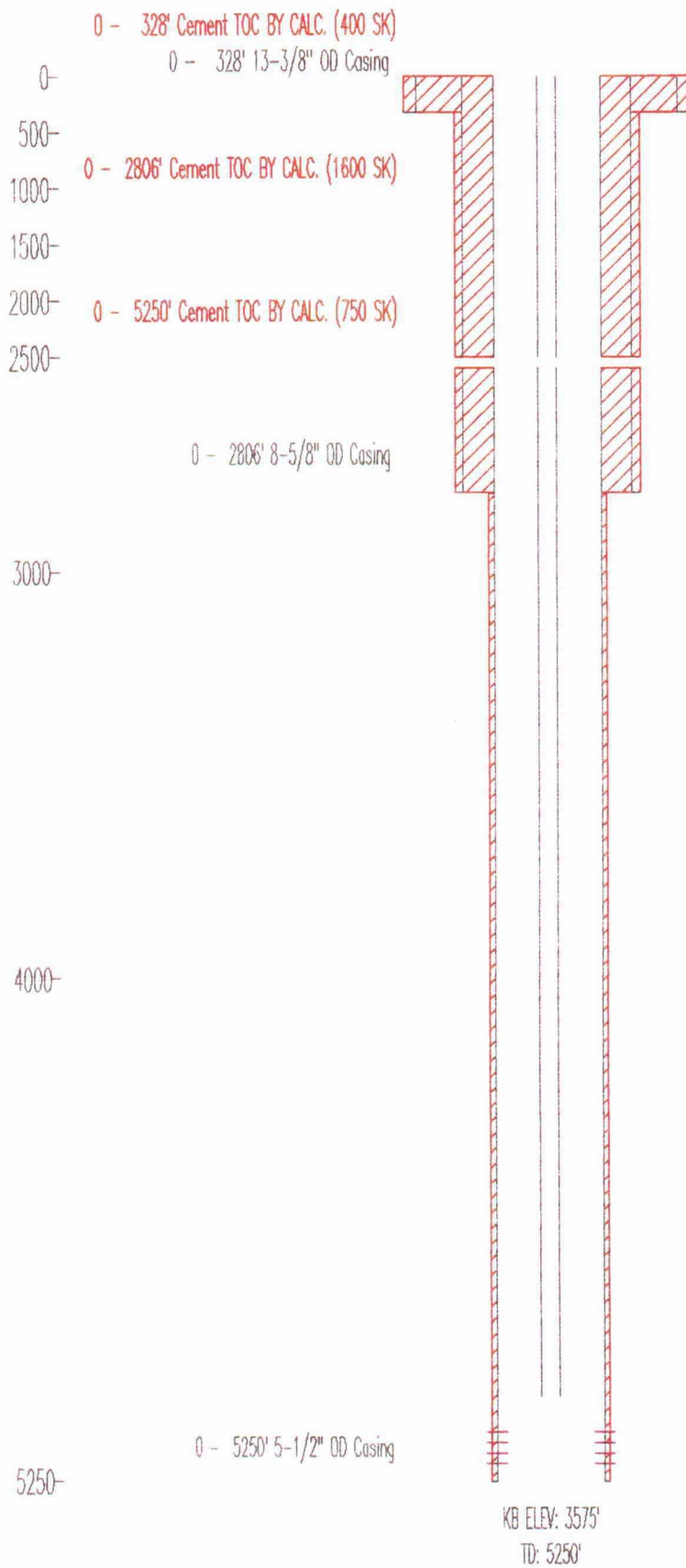
KB ELEV: 3572"
TD: 9814'

9490 - 9751' Treatment 3000 GAL 15% ACID

9490 - 9751' Perfs MONUMENT MCKEE ELLENBURGER

JWM Tue Nov 27 13:47:17

3002505965
Completion Date: 900831

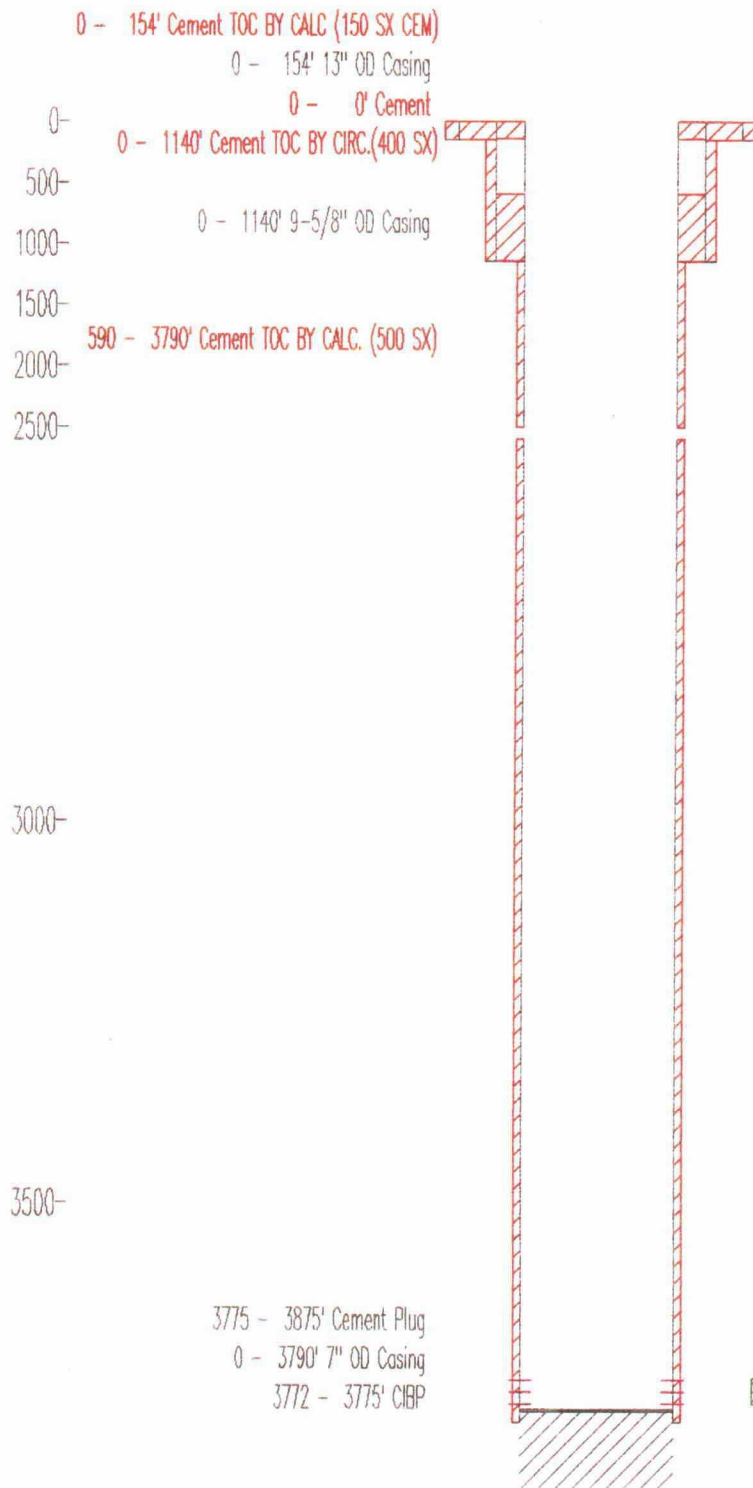


SEC 6 T20S R37E KB 3570 (GROUND) TD 5250
LOCATED 2310 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 12"
ORIG. COMP. DATE 04/23/58

5110 - 5206' Treatment ACID/Frac 28000 GAL ACID/20000#
5110 - 5206' Perts MONUMENT Paddock

JWM Tue Nov 27 13:51:1

3002506044
Completion Date: 900831



SEC 9 20S 37E KB 3547(GL) TD 3875
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "SKELLY OIL CO."
WELL NAME & NO. "VAN ETEN NO. 4"
ORIGINAL COMP. DATE 05/08/37

3732 - 3765' Treatment ACID 10000 GAL 10/75
3732 - 3765' Treatment ACID 4000 GAL 05/72
3732 - 3765' Perfs
3732 - 3765' Treatment ACID 5000 GAL 11/71

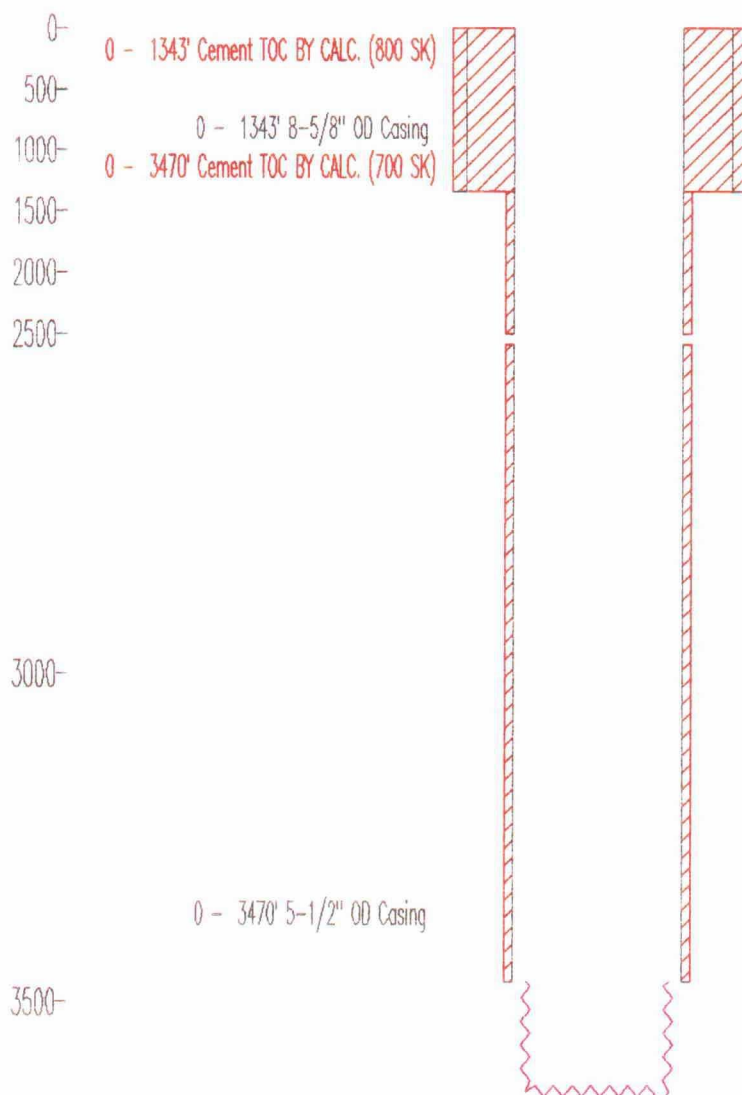
4000-
4500-
5500-

KB ELEV: 3547'
TD: 3875'

JWM Tue Nov 27 14:30:42

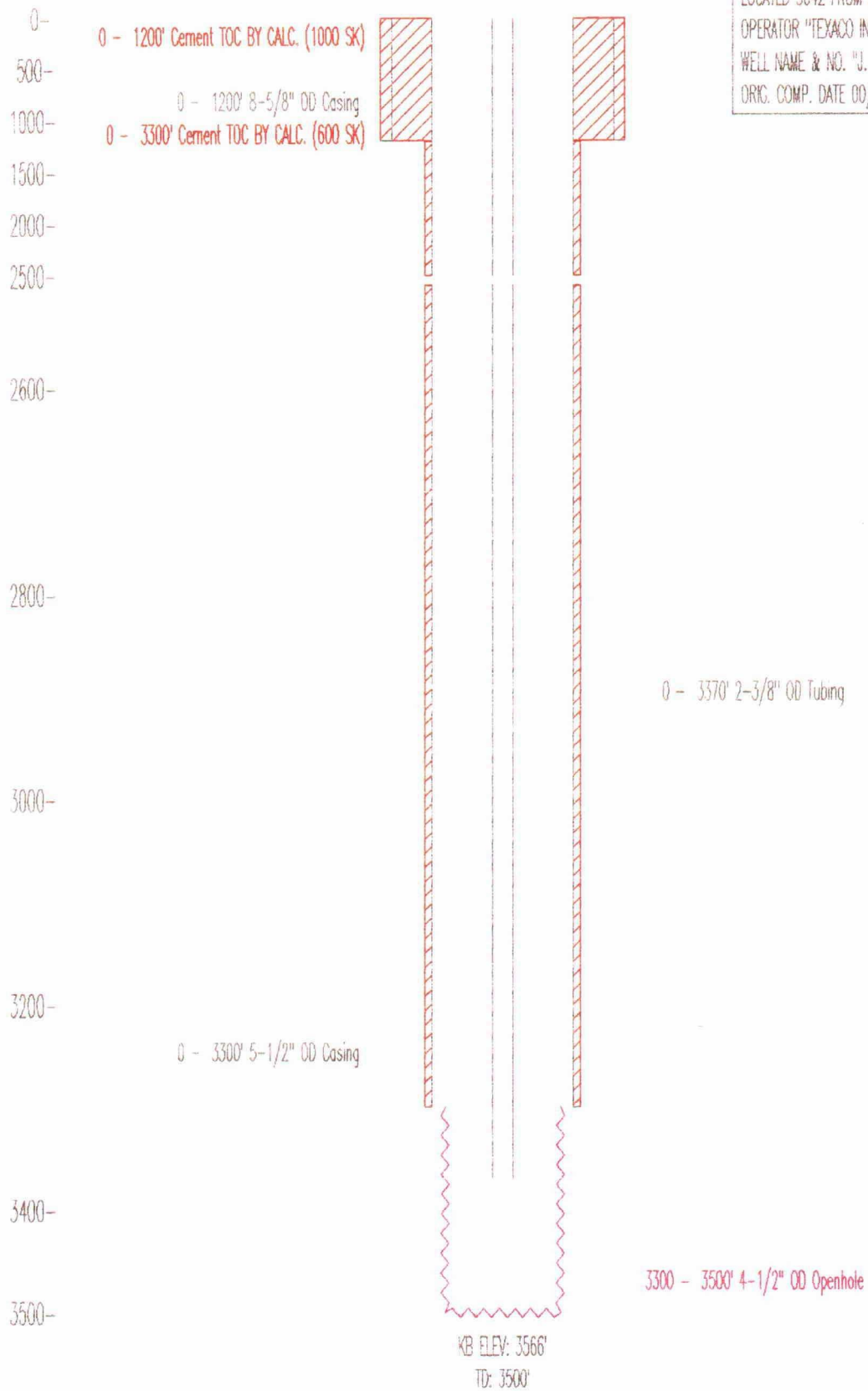
3002509885
Completion Date: 900831

SEC 20 T19S R37E KB 3642 (D.F.) TD 3639
LOCATED 1649 FROM SOUTH LINE AND 990 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "H. T. MATTERN NO. 5"
ORIG. COMP. DATE 07/27/54



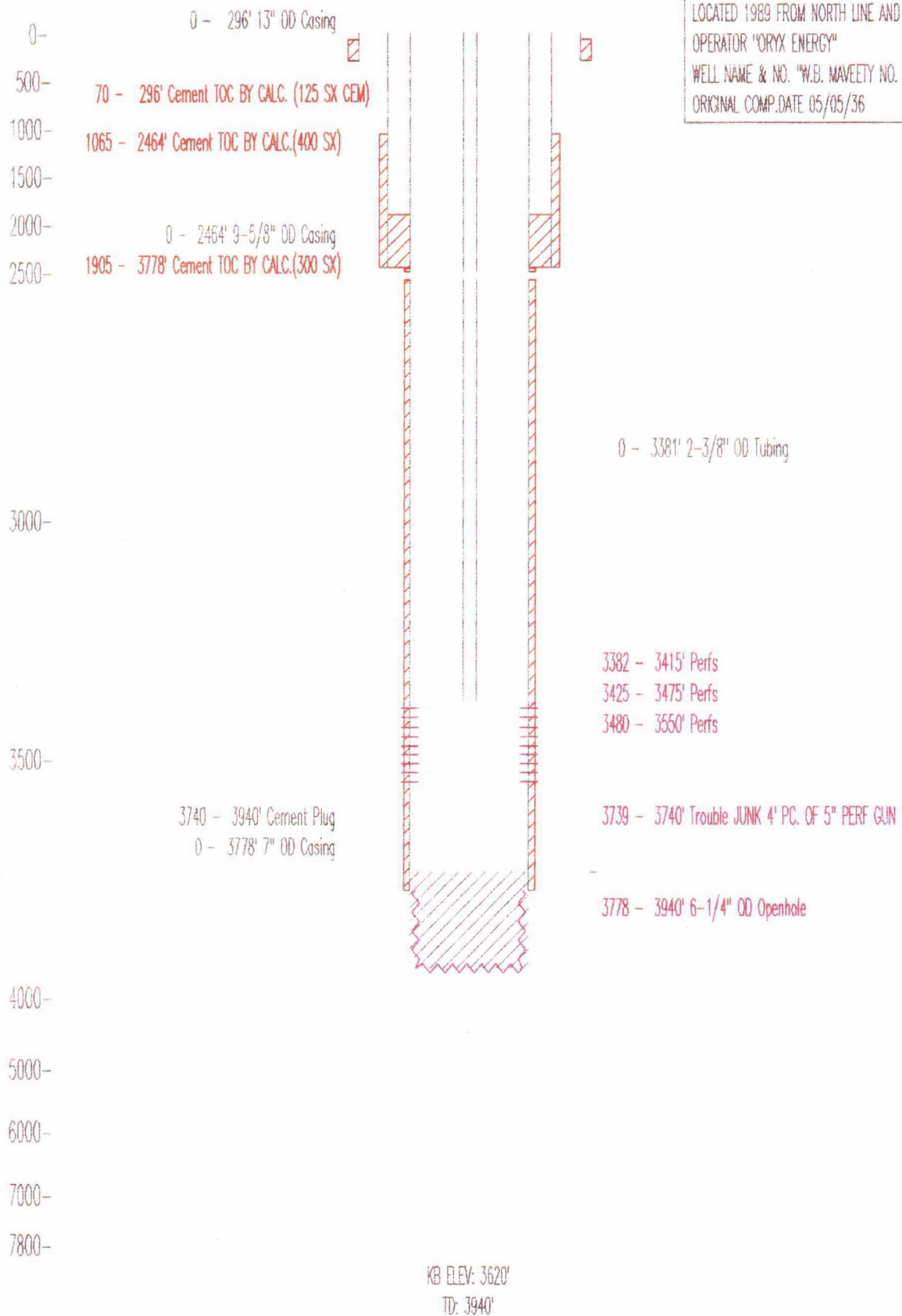
3002509894
Completion Date: 900831

SEC 5 T20S R37E KB 3568(DF) TD 3500
LOCATED 3642 FROM SOUTH LINE AND 3631 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. W. COOPER NO. 5"
ORIG. COMP. DATE 00/00/00

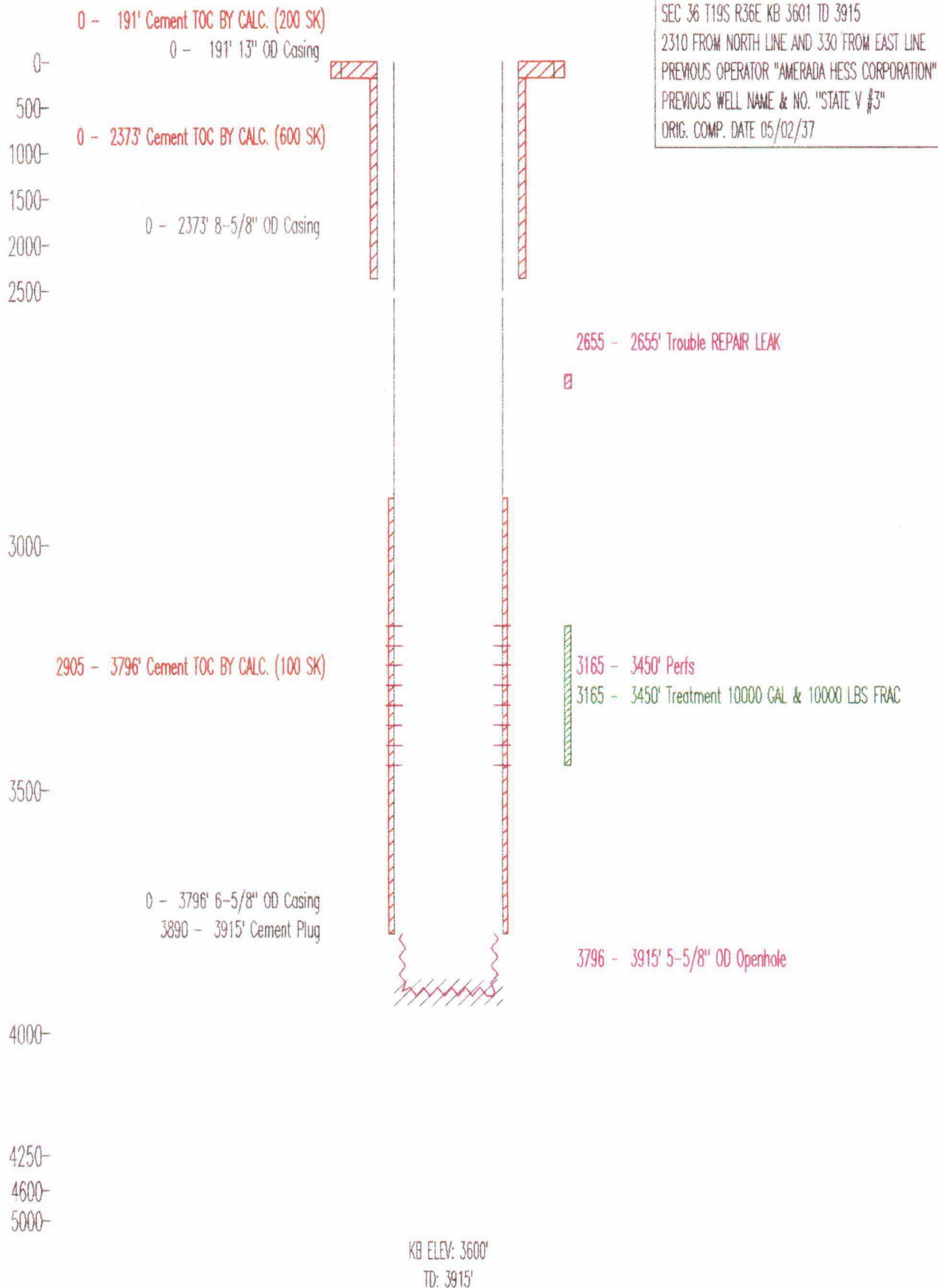


3002512464
Completion Date: 900831

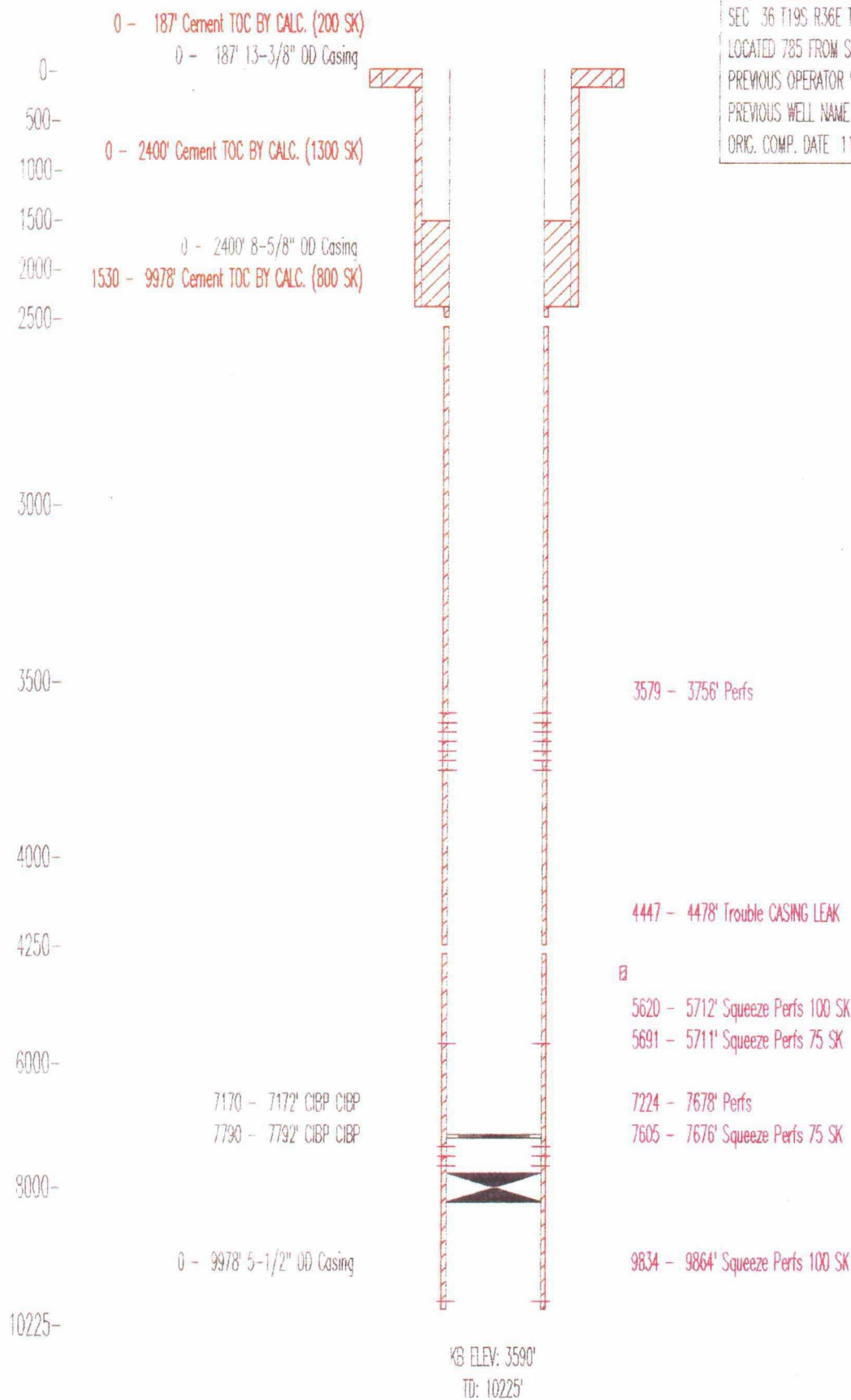
SEC 35 19S 36E GL 3609 TD 3940
LOCATED 1989 FROM NORTH LINE AND 1991 FROM EAST LINE
OPERATOR "ORXX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 5"
ORIGINAL COMP. DATE 05/05/36



3002512467
Completion Date: 900925



3002512473
Completion Date: 900925

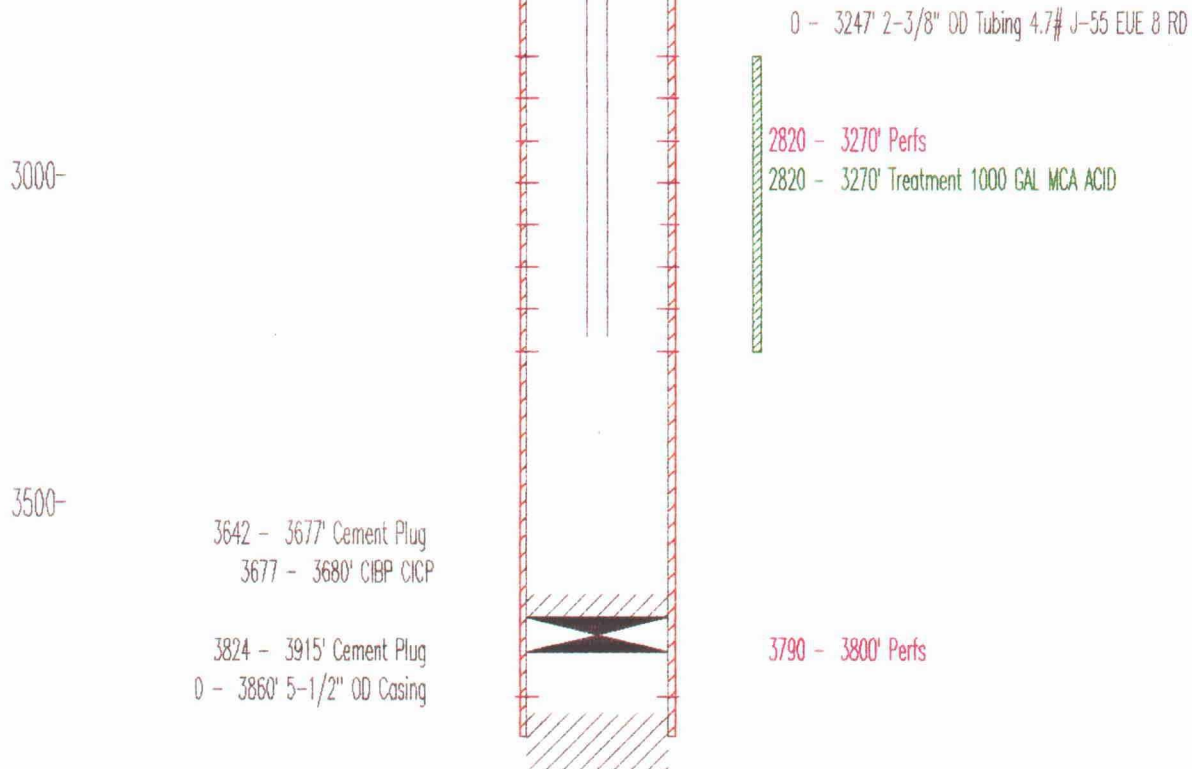


SEC 36 T19S R36E TD 10255 KB 3592
LOCATED 785 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE F #5"
ORIG. COMP. DATE 11/02/48

3002512477
Completion Date: 900831

NMCSAU BLK 14 NO. 15 SEC 36 T19S R36E KB 3589(GL) TD 3915
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 4"
ORIG. COMP. DATE 03/27/37

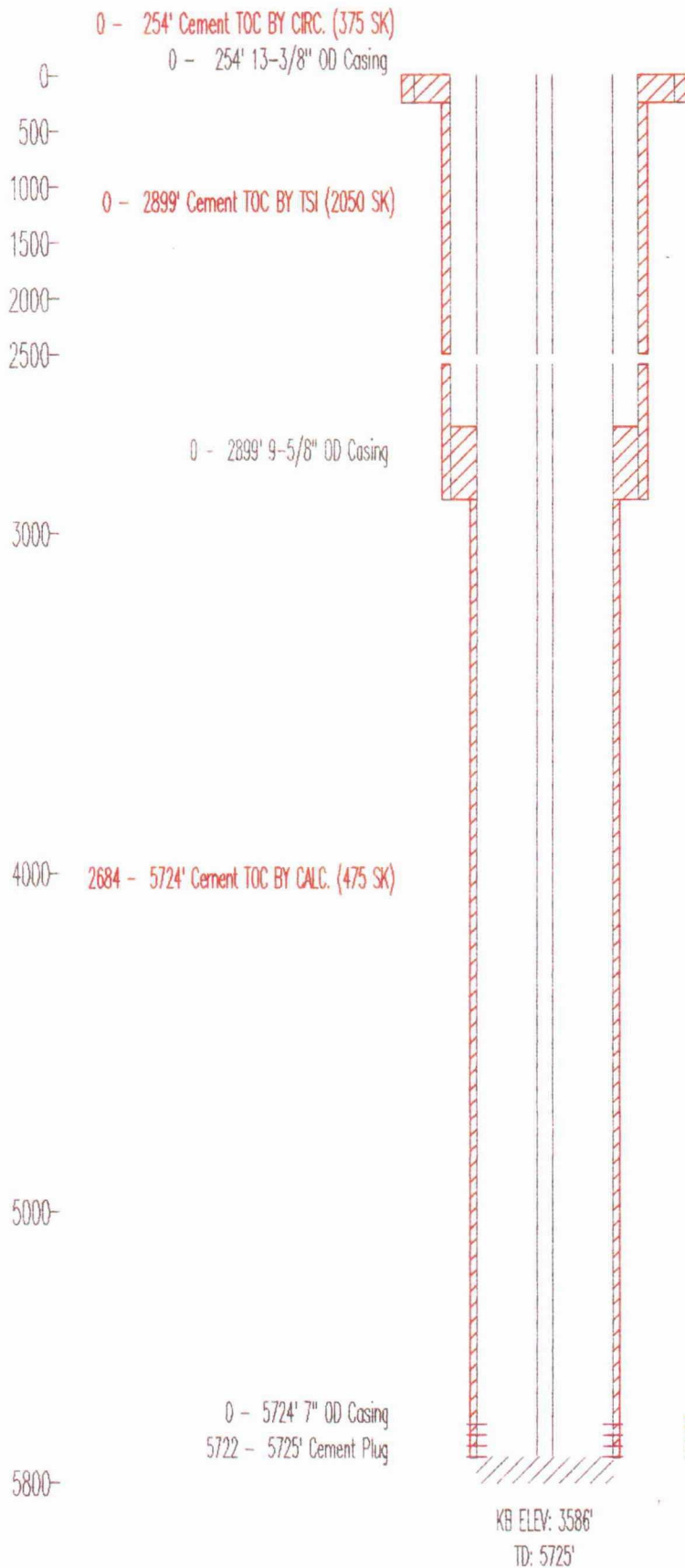
0 - 285' Cement TOC BY CALC. (200 SK)
0 - 285' 10-3/4" OD Casing
826 - 2326' Cement TOC BY CALC. (300 SK)
0 - 2326' 7-5/8" OD Casing
2005 - 3860' Cement TOC BY CALC. (175 SK)



KB ELEV: 3589'
TD: 3915'

JWM Tue Nov 27 16:31:1

3002512479
Completion Date: 900831



SEC 36 T19S R36E KB 3586 (GL) TD 5725
LOCATED 330 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 6"
ORIG. COMP. DATE 01/27/55

3002512482
Completion Date: 900831

0 - 307' 13-3/8" OD Casing
0 - 307' Cement TOC BY CIRC. (375 SK)
0 - 2899' Cement TOC BY TSI (1600 SK)

1000-

2000-

3000-

4000-

5000-

0 - 2899' 9-5/8" OD Casing

2684 - 5724' Cement TOC BY CALC. (500 SK)

4956 - 7699' Cement

0 - 5724' 7" OD Casing

6000-

7000-

4956 - 7699' 5" OD Liner Casing

8000-

NMCSAU BLK 14 NO. 15 SEC 36 T19S R36E KB 3577 (GL) TD 7700
LOCATED 330 FROM SOUTH LINE AND 1650 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-F) NO. 7"
ORIG. COMP. DATE 06/29/55

3079 - 3112' Damage CSG LEAK SQ W/ 150 SK CEMENT

3758 - 3774' Squeeze Perfs INTERVALS SQ W/ 150 SK CEMENT

3767 - 3771' Treatment 2000 GAL 15% NEFE ACID

3

5145 - 5175' Treatment FRACK W/ 5000# SD

5250 - 5280' Treatment 2000 GAL 15% ACID

3

5145 - 5722' Squeeze Perfs INTERVALS NOW BEHIND LINER

5645 - 5280' Treatment 4000 GAL 15% NEFE ACID

5615 - 5722' Treatment 500 GAL 15% NEFE ACID

5694 - 5722' Treatment 250 GAL 15% NEFE ACID

5694 - 5722' Treatment 2000 GAL 15% ACID

5694 - 5722' Treatment 3000 GAL 15% NEFE ACID

0 - 7622' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

6924 - 7319' Treatment 8400 GAL 15% NEFE ACID

6924 - 7687' Perfs INTERVALS

7522 - 7687' Treatment 2200 GAL 15% NEFE ACID

7522 - 7687' Treatment 6150 GAL 15% ACID

KB ELEV: 3587'

TD: 5725'

JWM Wed Nov 28 23:22:

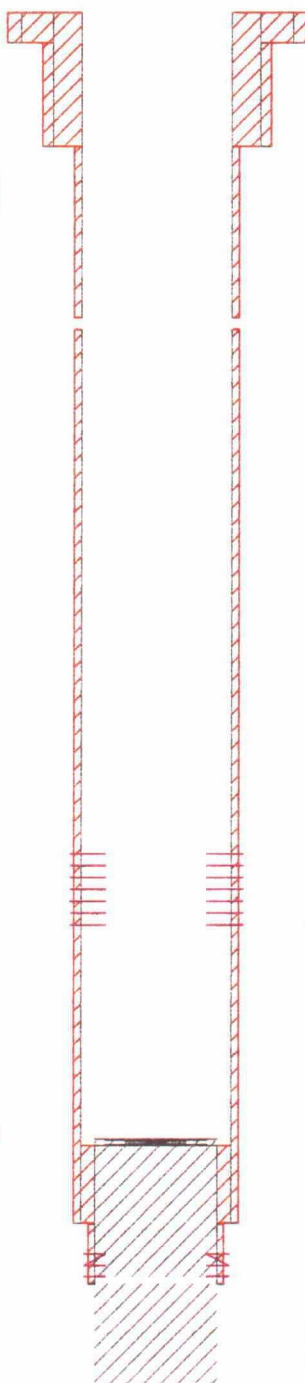
3002512721
Completion Date: 900831

0 - 251' Cement TOC BY CALC (200 SX CEM)
0 - 251' 10" OD Casing
0 - 1097' Cement TOC BY CIRC.(300 SX)
0 - 1097' 7-5/8" OD Casing
1000-
1500- 0 - 3672' Cement TOC BY CIRC.(350 SX)
2000-
2500-

3000-

3500- 3565 - 3742' Cement Plug
3562 - 3565' CIBP
3570 - 3752' Cement TOC BY CALC. (35 SX)
0 - 3672' 5-1/2" OD Casing
3570 - 3752' 4-1/2" OD Liner Casing
3752 - 3885' Cement Plug

4000-
4500-
5500-



SEC 6 20S 37E KB 3576(GL) TD 3885
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS G.C. NO. 2"
ORIGINAL COMP.DATE 07/20/36

3180 - 3280' Treatment ACID 500 GAL 07/56
3180 - 3280' Treatment ACID 500 GAL 07/56
3180 - 3280' Perfs

3736 - 3742' Squeeze Perfs
3710 - 3727' Squeeze Perfs
3736 - 3742' Treatment ACID 250 GAL 07/56
3806 - 3885' Treatment ACID 2000 GAL 07/36

KB ELEV: 3576'
TD: 3885'

JWM Tue Nov 27 17:16:0

3002512722
Completion Date: 900831

0 - 329' Cement TOC BY CALC (355 SX CEM)
0 - 329' 13-3/8" OD Casing
0 - 2774' Cement TOC BY CIRC. (2300 SX)
0 - 5810' Cement TOC BY CIRC. (650 SX)
0 - 2774' 8-5/8" OD Casing

3000-

3500-

4000-

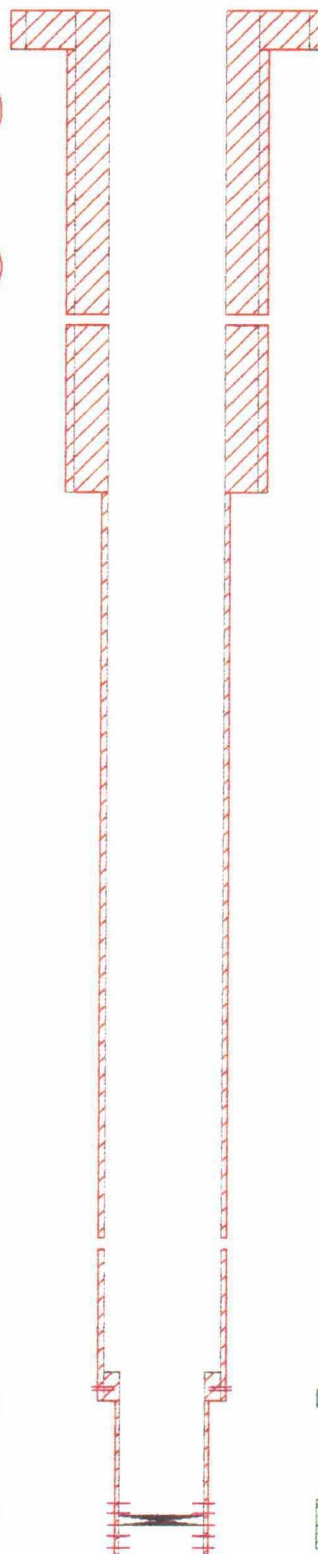
5000-

6000-

7000-

7650-

0 - 5810' 5-1/2" OD Casing
5468 - 7648' Cement TOC BY CALC. (375 SX)
7170 - 7180' Cement Plug
5468 - 7648' 4" OD Liner
7180 - 7183' CIBP CIBP



KB ELEV: 3578'

SEC 1 20S 36E KB 3568(GL) TD 7648

LOCATED 1980 FROM SOUTH LINE AND 2082 FROM WEST LINE
OPERATOR "TEXACO"

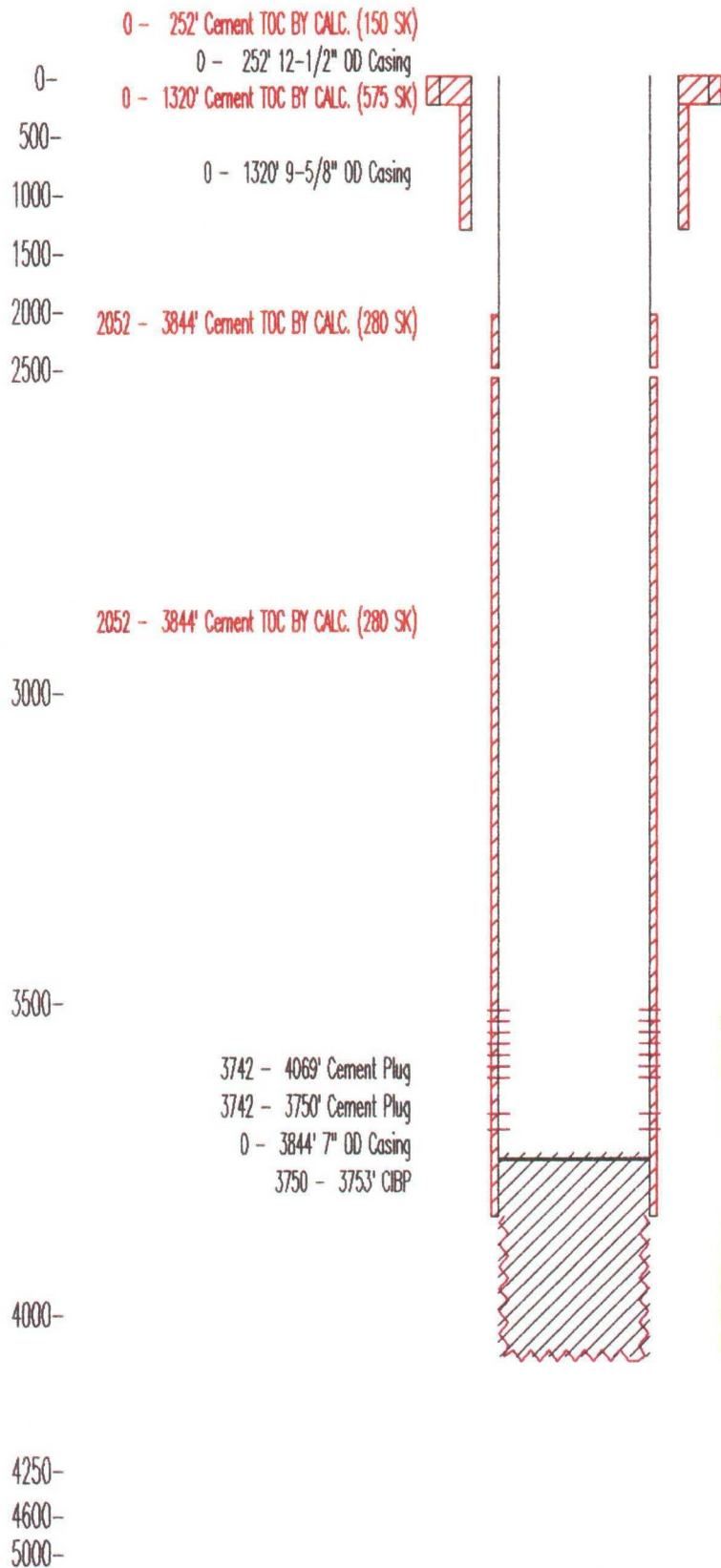
WELL NAME & NO. "STATE E (NCT 1) NO. 5"

ORIGINAL COMP. DATE 08/21/50

5670 - 5715' Treatment ACID 500 GAL 08/50
5674 - 5684' Squeeze Perfs
5670 - 5700' Treatment ACID 750 GAL 08/64
5606 - 5646' Squeeze Perfs
5670 - 5700' Treatment ACID 4000 GAL 02/60
5670 - 5700' Treatment ACID 2500 GAL 01/56
5674 - 5684' Treatment ACID 500 GAL 02/66
7000 - 7050' Treatment ACID 36000 GAL 06/88
7057 - 7308' Perfs
7000 - 7050' Perfs
7057 - 7308' Treatment ACID 3000 GAL 05/78
7057 - 7568' Treatment ACID 6000 GAL 03/83
7308 - 7568' Perfs

3002512730
Completion Date: 900831

NMCSAU BLK 4 NO 1 SEC 24 T19S R36E DF 3714 TD 4069 "WIC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE C NO. 1"
ORIG. COMP. DATE 02/11/36



KB ELEV: 3714'
TD: 4069'

3002520452
Completion Date: 900831

SEC 3 20S 37E KB 3565(DF) TD 7959
LOCATED 1916 FROM NORTH LINE AND 2077 FROM WEST LINE
OPERATOR "ASHMUN & HILLARD"
WELL NAME & NO. "J.W. COOPER NO. 1"
ORIGINAL COMP. DATE 12/13/63

0 - 253' Cement TOC BY CALC (300 SX CEM)
0 - 253' 13-3/8" OD Casing

0-

500-

1000-

1500-

2000-

2500-

2250 - 4000' Cement TOC BY CIRC. (500 SX)

3000-

3500-

4000-

5000-

6000-

7000-

8000-

0 - 4000' 9-5/8" OD Casing

4270 - 6820' Cement TOC BY CIRC. (400 SX)

6425 - 6700' Cement Plug

0 - 6820' 7" OD Casing

6700 - 6703' CIBP CIBP

6800 - 6900' Cement Plug

4200 - 4215' Squeeze Perfs

5287 - 5292' Treatment ACID 500 GAL 12/63

5287 - 5292' Squeeze Perfs

6733 - 6782' Squeeze Perfs

6595 - 6613' Treatment ACID 2500 GAL 12/63

6595 - 6613' Perfs

6820 - 7959' 6" OD Openhole

6733 - 6786' Treatment ACID 1000 GAL 12/63

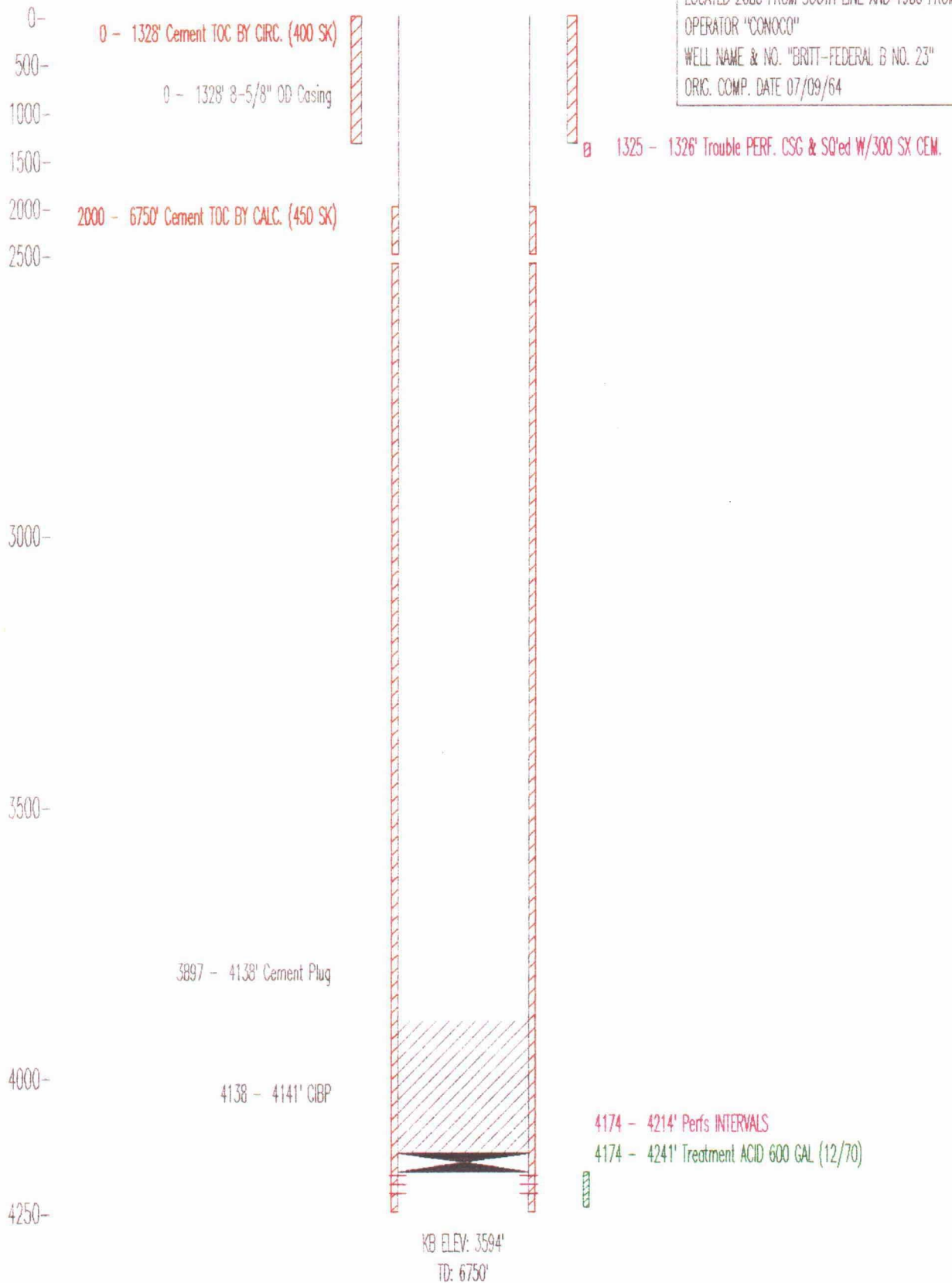
KB ELEV: 3565'

TD: 7959'

JWM Tue Nov 27 17:5

3002520648
Completion Date: 900831

SEC. 3 T20S R37E KB 3594(GL) TD 6750
LOCATED 2080 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "BRITT-FEDERAL B NO. 23"
ORIG. COMP. DATE 07/09/64



3002520686
Completion Date: 900925

SEC 8 T20S R37E TD 3845 KB 3549(GL)
LOCATED 1980 FROM NORTH LINE AND 330 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "BERTIE WHITWIRE NO. 9"
ORIG. COMP. DATE 09/04/64

0 - 1136' Cement TOC BY CALC. (550 SK)
0 - 1136' 9-5/8" OD Casing
0 - 3844' Cement TOC BY CALC. (800 SK)

2000-

3000-

3500-

3560 - 3563' CIBP CIBP
3602 - 3612' Cement Plug
3612 - 3615' CIBP CIBP

3600-

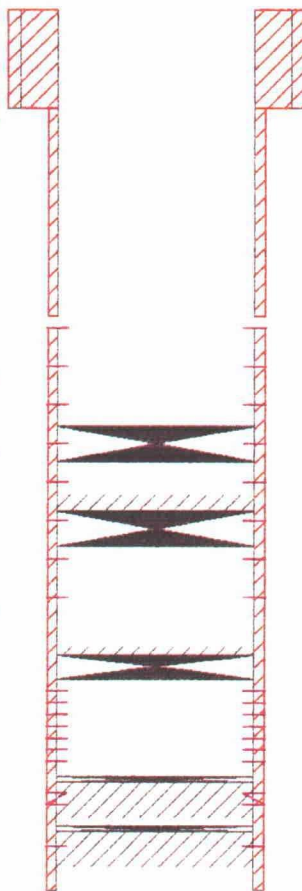
3695 - 3700' Cement Plug
3700 - 3703' CIBP CIBP

3807 - 3816' Cement Plug
3774 - 3777' CIBP CEM. RET.
3777 - 3791' Cement Plug
3804 - 3807' CIBP CEM. RET.
0 - 3844' 7" OD Casing

3800-

4000-

4250-



3500 - 3536' Treatment ACID 1000 GAL (8/74)

3500 - 3665' Treatment FRACK 30000# SD (5/74)

3500 - 3665' Treatment ACID 1000 GAL (5/74)

3500 - 3665' Perfs INTERVALS

3715 - 3765' Perfs

3715 - 3765' Treatment ACID 500 GAL (9/64)

3779 - 3791' Squeeze Perfs

3779 - 3791' Treatment ACID 250 GAL (9/64)

3811 - 3816' Squeeze Perfs

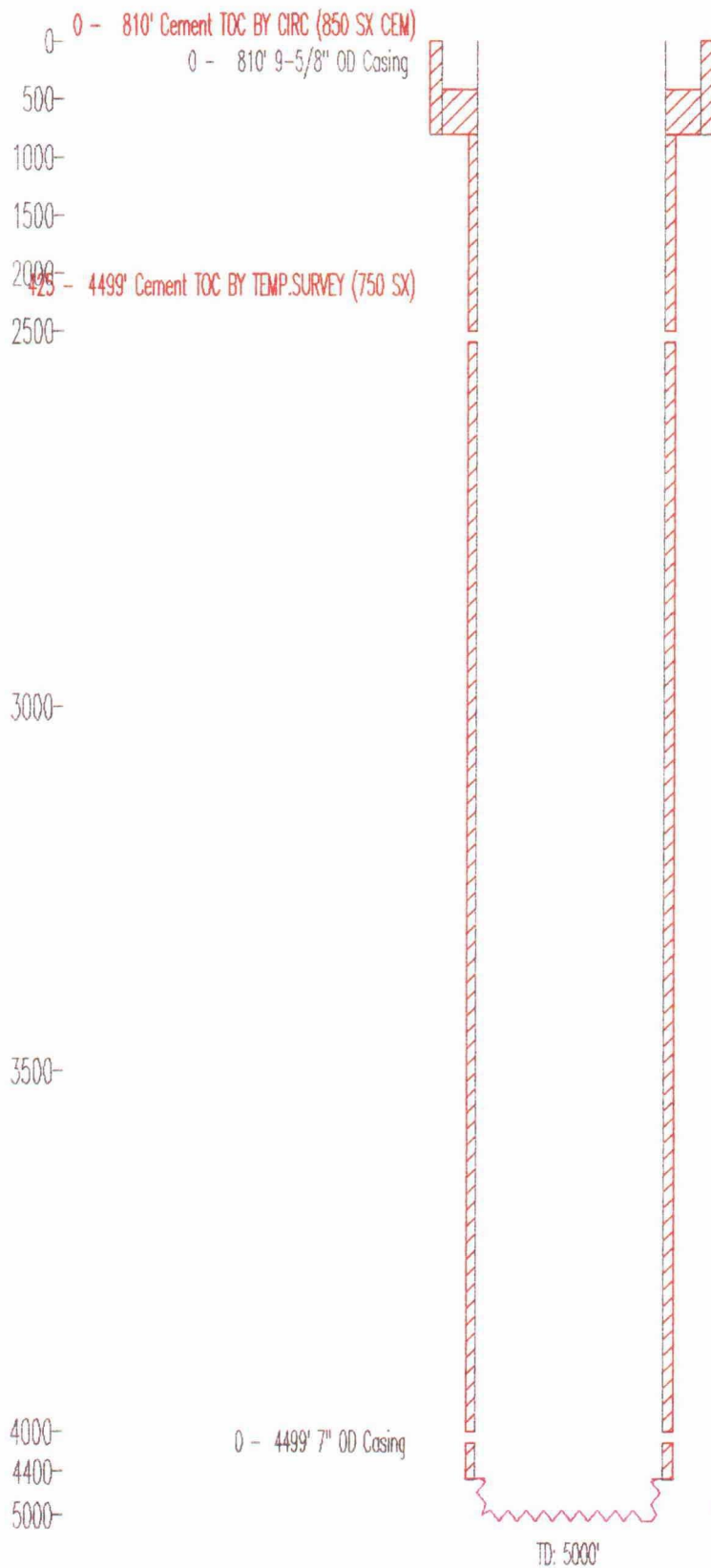
3811 - 3816' Treatment ACID 250 GAL (9/64)

KB ELEV: 3549'
TD: 3845'

JWM Tue Nov 27 18:18:1

3002521496
Completion Date: 900831

SEC 33 19S 37E KB 3568 TD 5000
LOCATED 1485 FROM SOUTH LINE AND 1485 FROM WEST LINE
OPERATOR "RICE ENG. & OPER."
WELL NAME & NO. "EUNICE MONUMENT EUMONT NO. K33"
ORIGINAL COMP. DATE 12/19/60



4430 - 4486' Perfs
4725 - 4499' Treatment ACID 5000 GAL 12/60
4499 - 5000' 6-1/2" OD Openhole
4735 - 4975' Treatment ACID 5000 GAL 12/60

3002521714
Completion Date: 900831

0 - 245' Cement TOC BY CALC (225 SX CEM)

0 - 60' Cement Plug 10 SX SURFACE PLUG

0 - 245' 13-5/8" OD Casing

0-

500-

1000-

1500-

2000-

2500-

1040 - 3885' Cement TOC BY CALC. (1900 SX)

3000-

3500-

0 - 3885' 9-5/8" OD Casing

3749 - 7049' Cement TOC BY CALC. (850 SX)

4000- 5130 - 5380' Cement Plug 35 SX TO P&A 3/70

4500- 5440 - 5443' CIBP CIBP (3/69)

5500-

5311 - 5377' Perfs

5311 - 5377' Treatment ACID 2000 GAL 4/69

KB ELEV: 3593'

TD: 8000'

SEC 34 19S 37E KB ????(DF) TD 8000

LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "ARCO"

WELL NAME & NO. "LEA 373 "A" STATE NO. 1"

ORIGINAL COMP. DATE 03/16/66

3002521926
Completion Date: 900925

SEC 9 T20S R37E KB 3554 TD 6809
660 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "V. LAUGHLIN #4"
ORIG. COMP. DATE 12/31/66

0 - 1208' Cement TOC BY CALC. (600 SK)
0 - 1208' 10-3/4" OD Casing 10-3/4 & 9-5/8
2421 - 6807' Cement TOC BY CALC. (1100 SK)

3000-

3500-

3700 - 3702' CIBP CIBP

4000-

4250-

5000-

6000-

6380 - 6382' CIBP CIBP
0 - 6807' 5-1/2" OD Casing

6900-

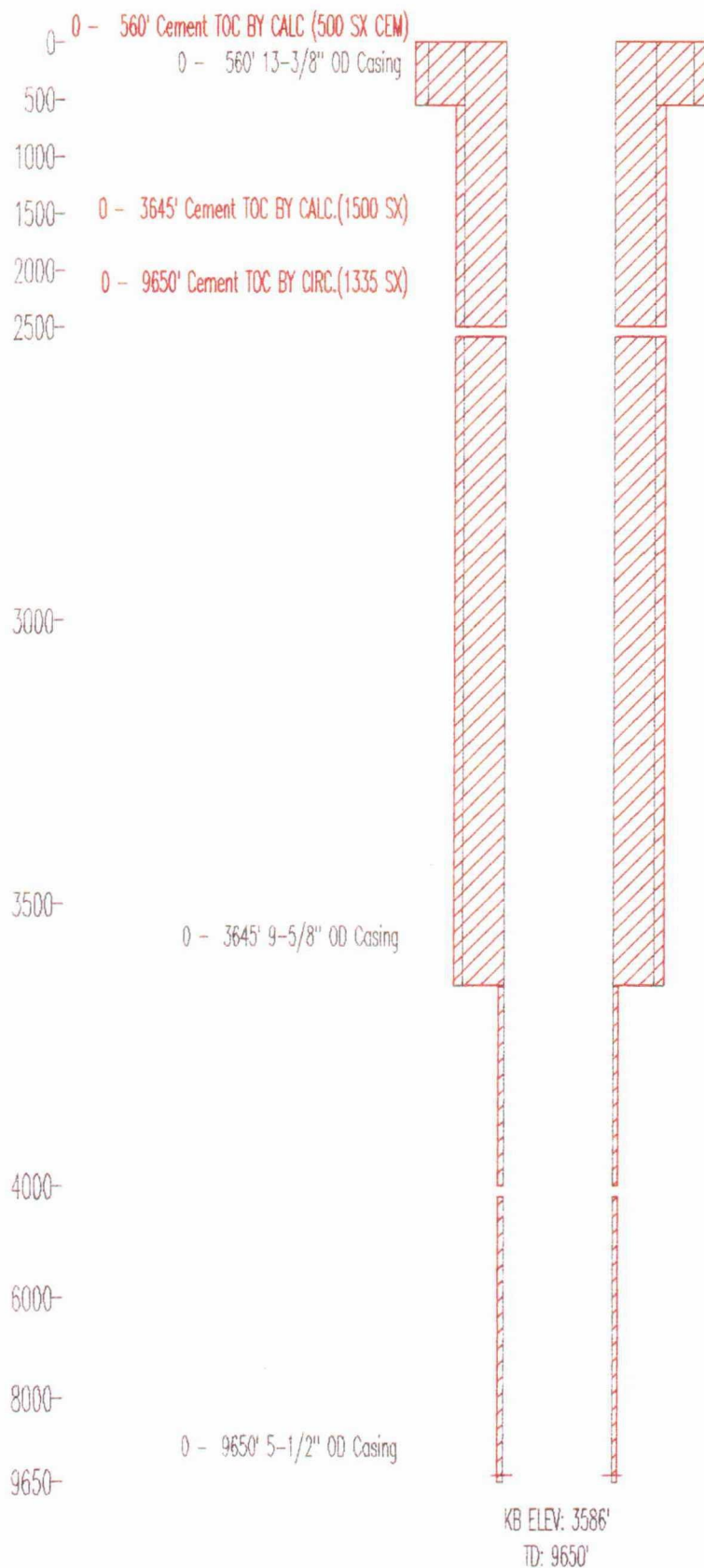
KB ELEV: 3553'
TD: 6809'

3471 - 3597' Perfs

JWM Tue Nov 27 18:36:01

3002523632
Completion Date: 900831

SEC 31 19S 37E KB 3586(DF) TD 9650
LOCATED 800 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "ARCO"
WELL NAME & NO. "PHILLIPS J.R. /A/ NO. 9"
ORIGINAL COMP. DATE 03/03/71



9488 - 9508' Perfs MONUMENT McKEE

3002524422
Completion Date: 900925

SEC 36 T19S R36E TD 4050 KB 3593

LOCATED 990 FROM SOUTH LINE AND 610 FROM WEST LINE

PREVIOUS OPERATOR "AMERADA HESS CORPORATION"

PREVIOUS WELL NAME & NO. "STATE F #6"

ORIG. COMP. DATE 11/15/73



3002524799
Completion Date: 900831

0 - 469' Cement TOC BY CIRC (350 SX CEM)
0 - 469' 8-5/8" OD Casing
0 - 1620' Cement PERF & SQ TOC BY CIRC. (1000 SX)
1850 - 3999' Cement TOC BY TEMP. SURVEY (700 SX)

3000-

3500-

4000-

4500-

5500-

0 - 3999' 5-1/2" OD Casing

KB ELEV: 3599'
TD: 4000'

SEC 31 19S 37E KB 3599(GL) TD 4000
LOCATED 990 FROM NORTH LINE AND 1650 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIP /B/ NO. 6"
ORIGINAL COMP. DATE 09/15/74

313 - 328' Damage CASING LEAK

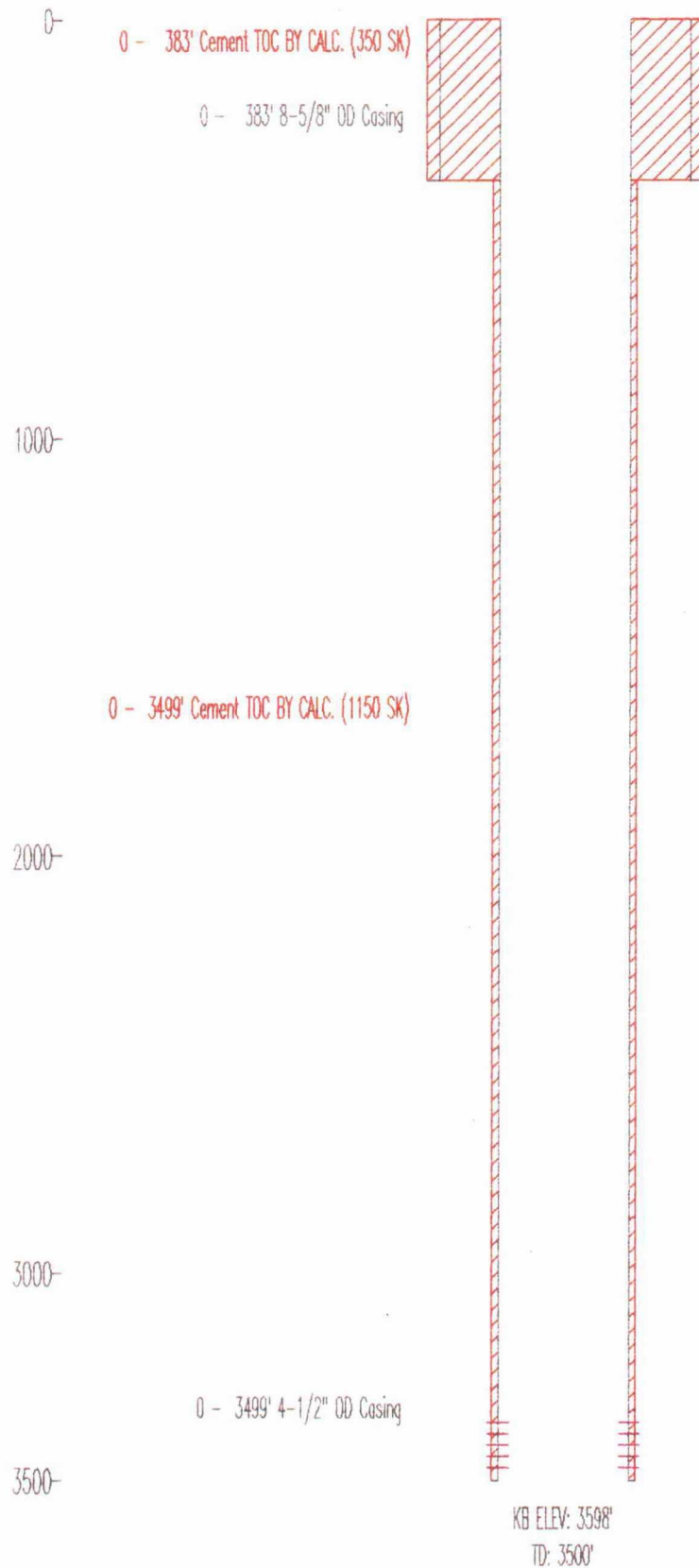
3364 - 3600' Perfs
3364 - 3600' Treatment ACID 4000 GAL 04/79
3364 - 3600' Treatment FRACK 48000# SD 09/74

3906 - 3917' Treatment ACID 500 GAL 09/74
3906 - 3917' Squeeze Perfs
3906 - 3947' Treatment ACID 1000 GAL 09/74

JWM Wed Nov 28 08:34:3

3002525216
Completion Date: 900925

SEC 2 T20S R36E KB 3598 TD 3500
1980 FROM SOUTH LINE AND 2081 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE J #4"
ORIG. COMP. DATE 1/31/76

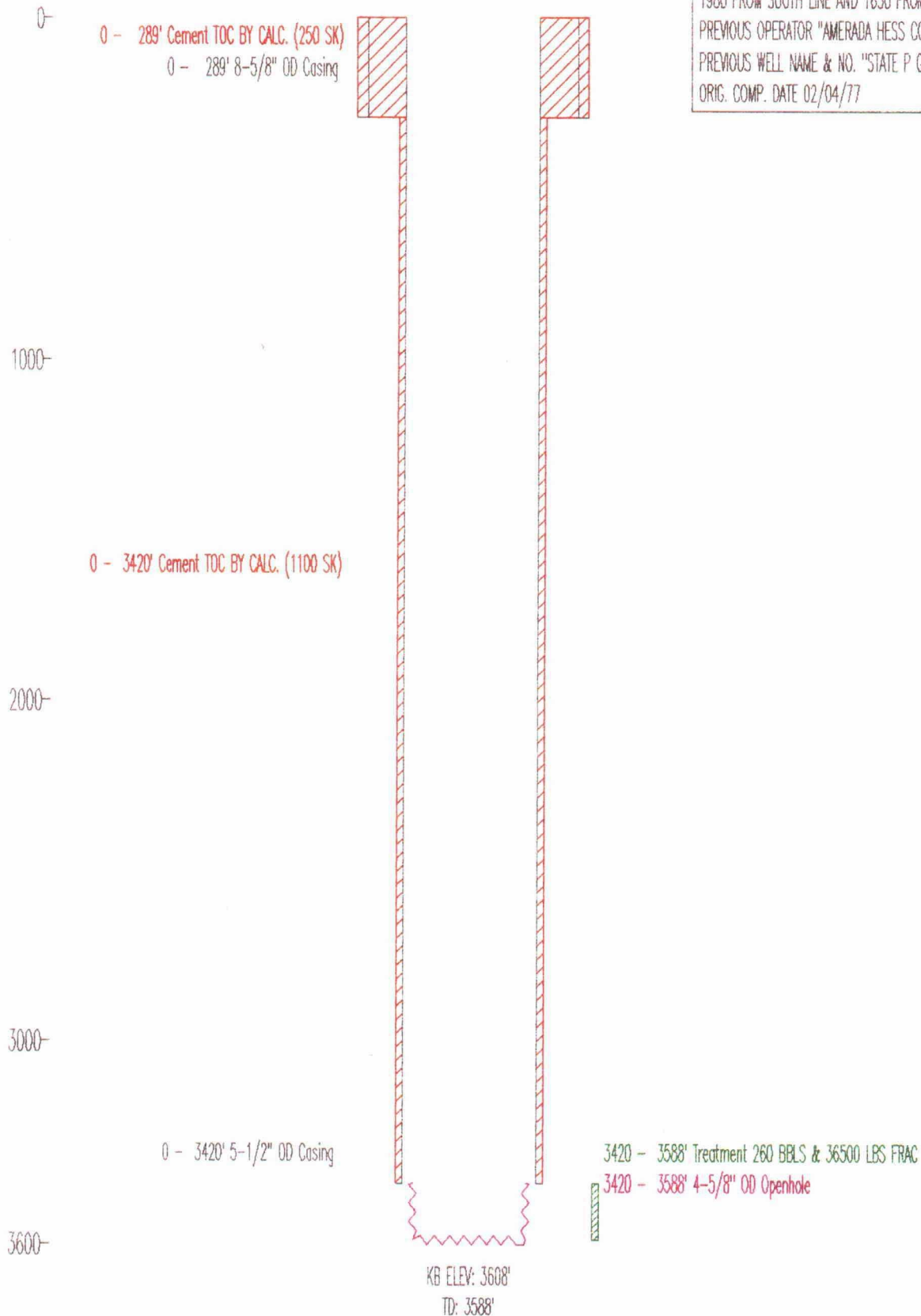


3348 - 3467' Treatment 30000 GAL & 27000 LBS FRAC

3348 - 3467' Perfs

3002525396
Completion Date: 900925

SEC 29 T19S R37E KB 3610 TD 3588
1980 FROM SOUTH LINE AND 1650 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE P GAS COM #3"
ORIG. COMP. DATE 02/04/77



JWM Tue Nov 27 19:27:43

3002525667
Completion Date: 900831

SEC 5 20S 37E KB 3562(GL) TD 3842
LOCATED 2310 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "CITIES LAUGHLIN NO. 1"
ORIGINAL COMP. DATE 11/28/77

0 - 510' Cement TOC BY CALC (325 SX CEM)
0 - 510' 8-5/8" OD Casing

500-

1000-

1500-

2000-

2500-

0 - 3750' Cement TOC BY TEMP. SURVEY (875 SX)

3000-

3500-

3741 - 3744' CIBP CIBP
0 - 3750' 5-1/2" OD Casing
3738 - 3741' CIBP CIBP

3594 - 3648' Treatment ACID 4000 GAL 11/77

3594 - 3648' Perfs

3750 - 3842' 4-3/4" OD Openhole

4000-

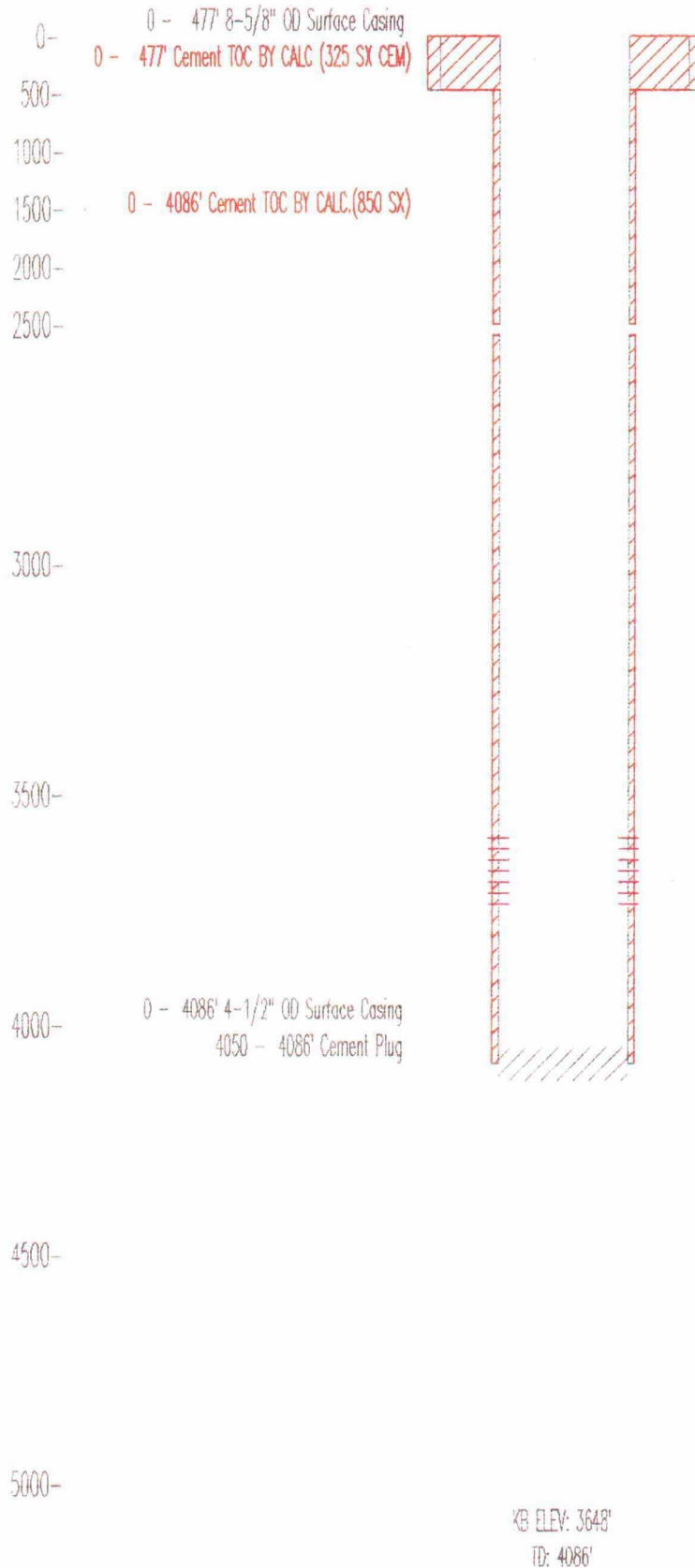
4500-

5500-

KB ELEV: 3562'
TD: 3842'

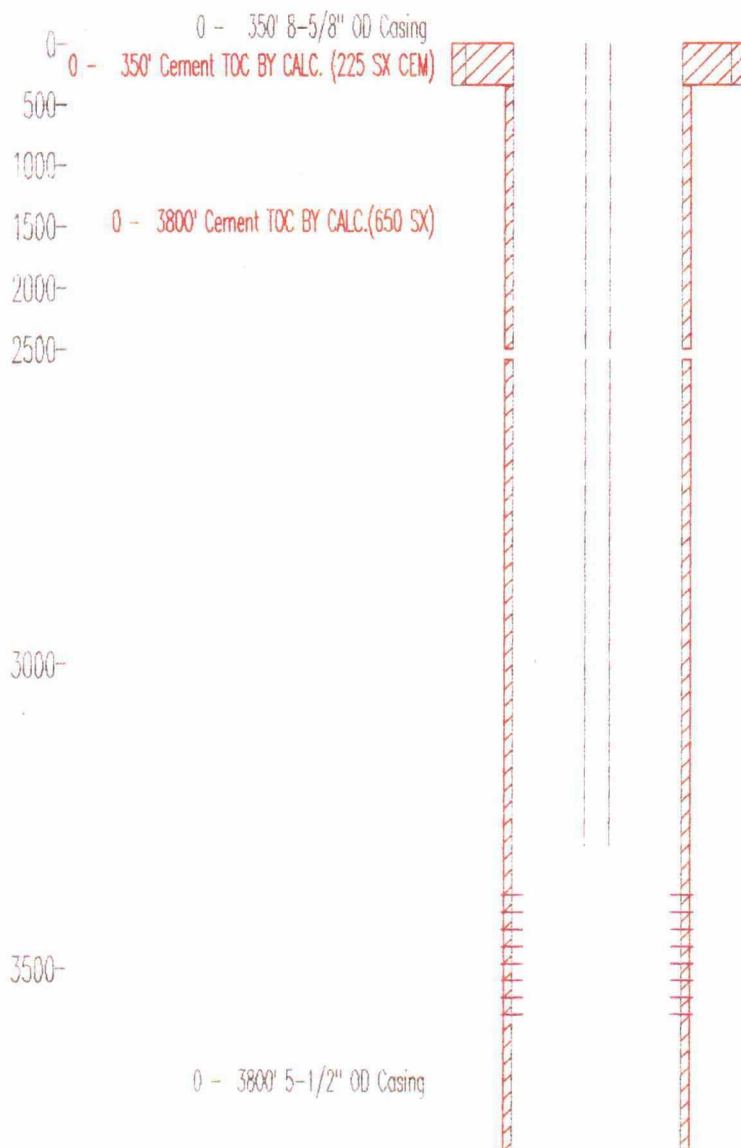
3002525873
Completion Date: 900831

SEC 8 19S 37E KB 3648(GL) TD 4086
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "HUSTON R.H. NO. 1"
ORIGINAL COMP. DATE 04/28/78



3002526152
Completion Date: 900831

SEC. 35 19S 36E KB 3596(GL) TD 3800
LOCATED 810 FROM SOUTH LINE AND 2030 FROM EAST LINE
OPERATOR "ORYX ENERGY"
WELL NAME & NO. "WAVEETY ST. GAS COM. NO. 8"
ORIGINAL COMP. DATE 01/19/79

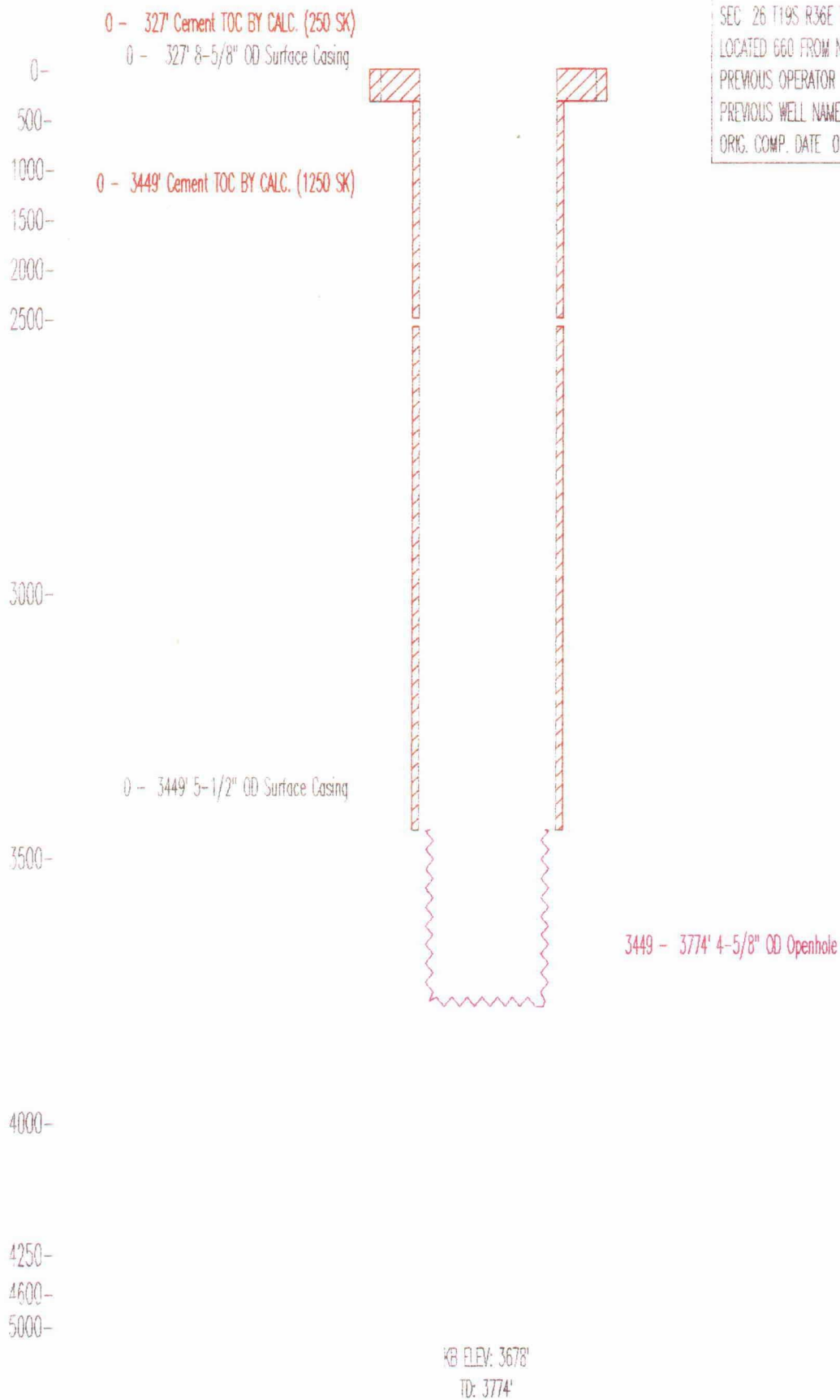


3380 - 3576' Perfs
3380 - 3576' Treatment FRACK 50000 GAL (4/75)
3380 - 3576' Treatment ACID 6500 GAL (01/79)

KB ELEV: 3608'
TD: 3800'

JWM Tue Dec 04 16:28:

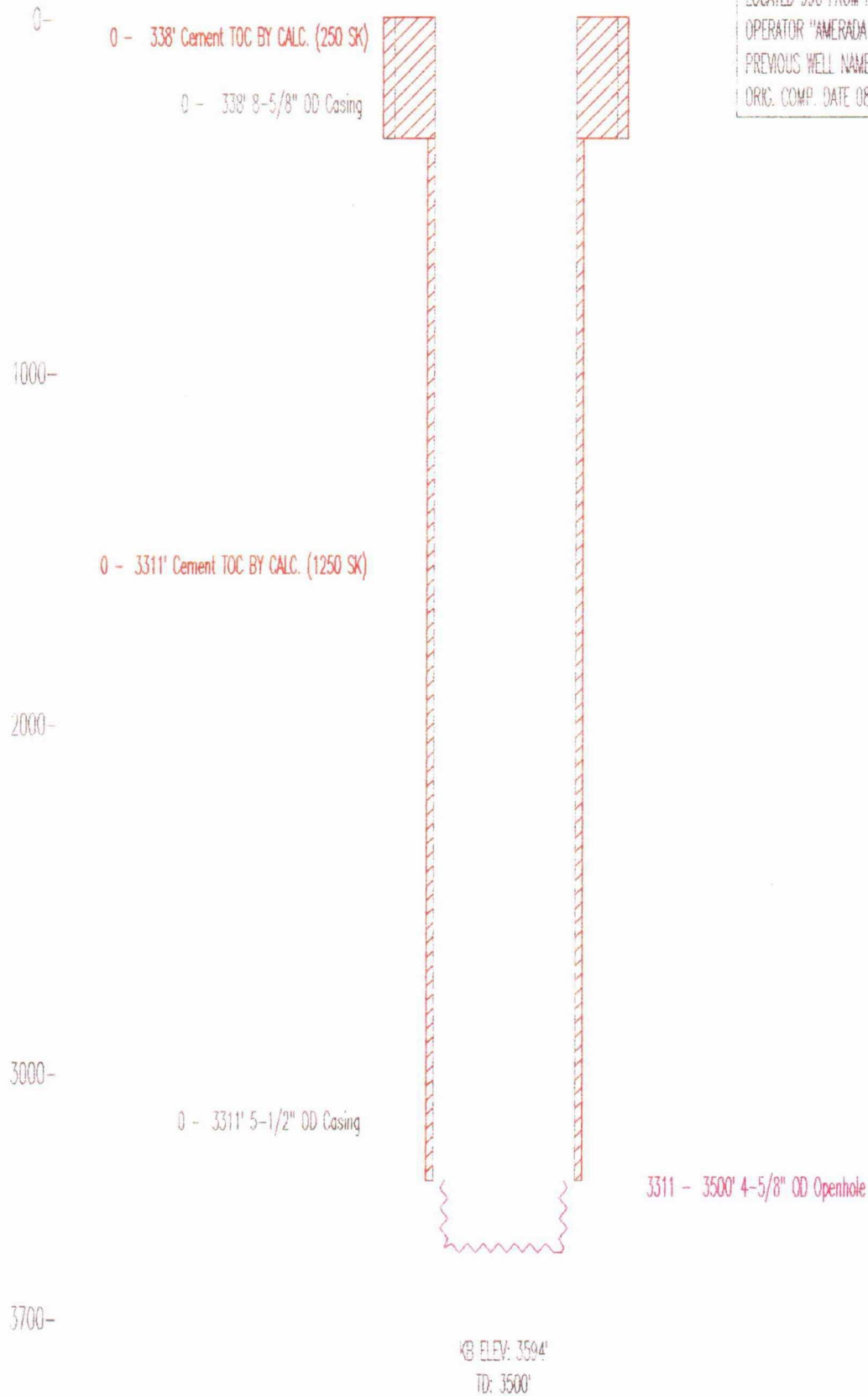
3002526168
Completion Date: 900925



SEC. 26 T19S R36E TD 3774 KB 3670
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR B #3"
ORIG. COMP. DATE 01/10/79

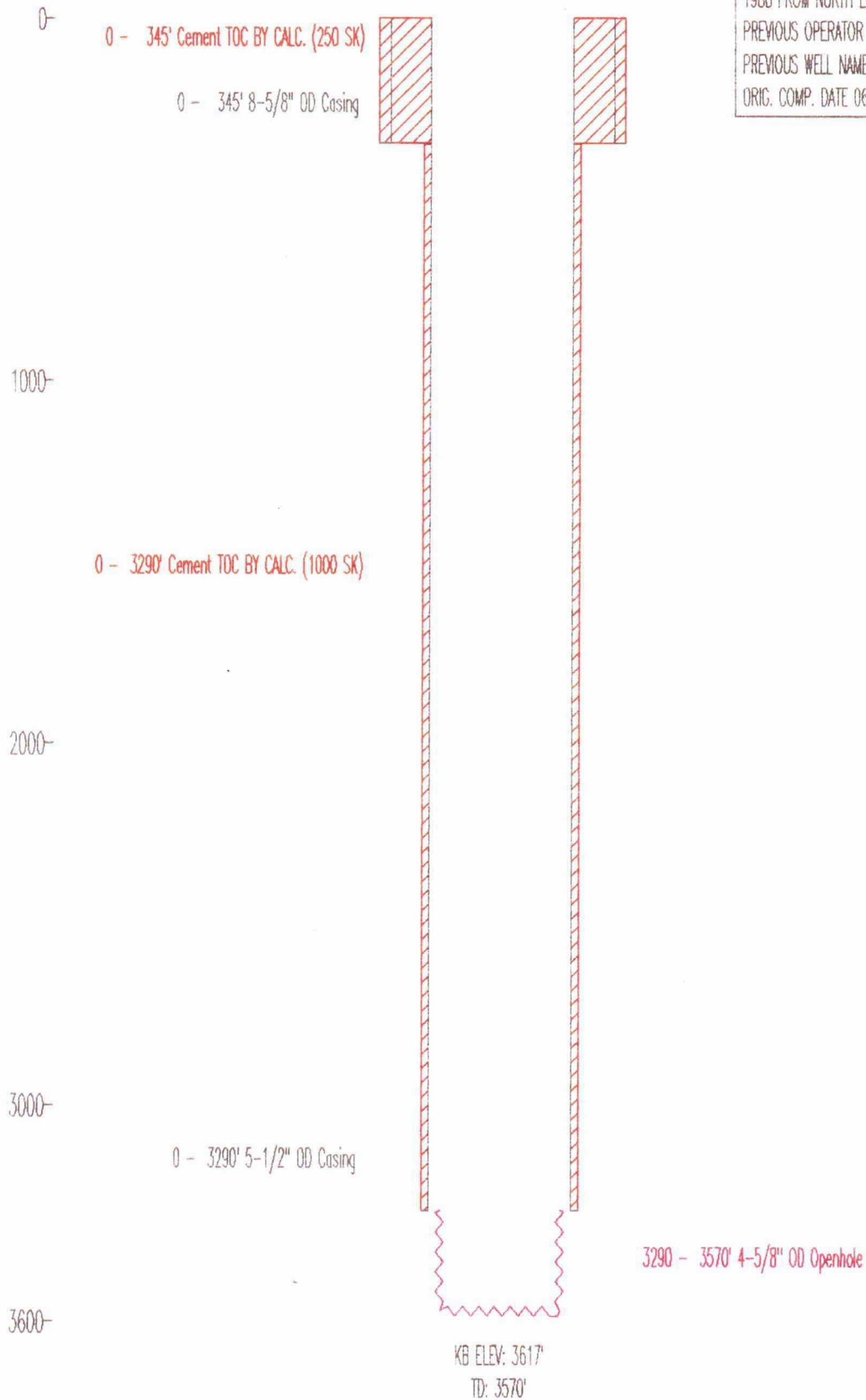
3002526169
Completion Date: 900925

SEC 32 T19S R37E TD 3500 KB 3604
LOCATED 990 FROM NORTH LINE AND 2160 FROM WEST LINE
OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE U GAS COM #2"
ORIG. COMP. DATE 08/03/37



3002526170
Completion Date: 900925

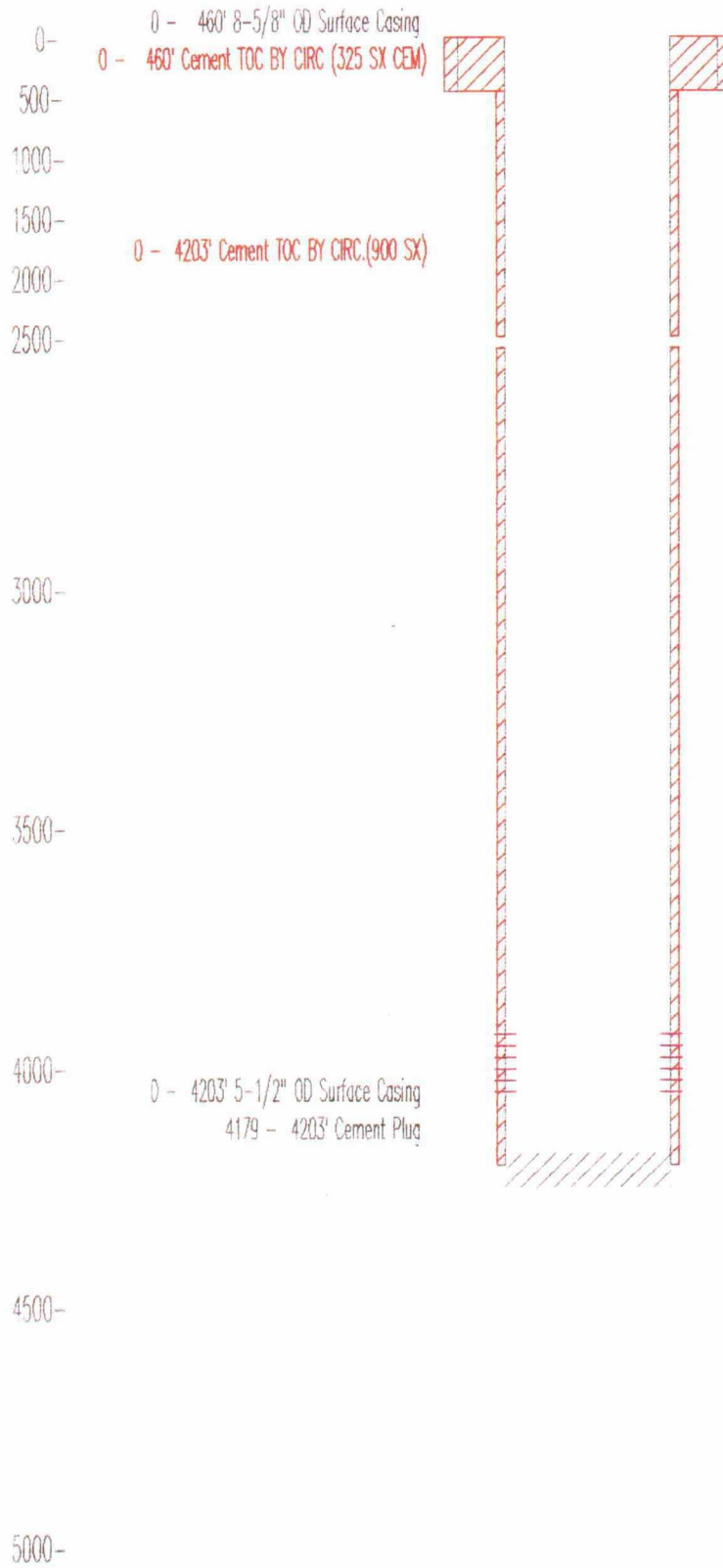
SEC 30 T19S R37E KB 3628 TD 3570
1980 FROM NORTH LINE AND 990 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE 0 #5"
ORIG. COMP. DATE 06/14/79



JWM Tue Nov 27 19:50:41

3002526417
Completion Date: 900831

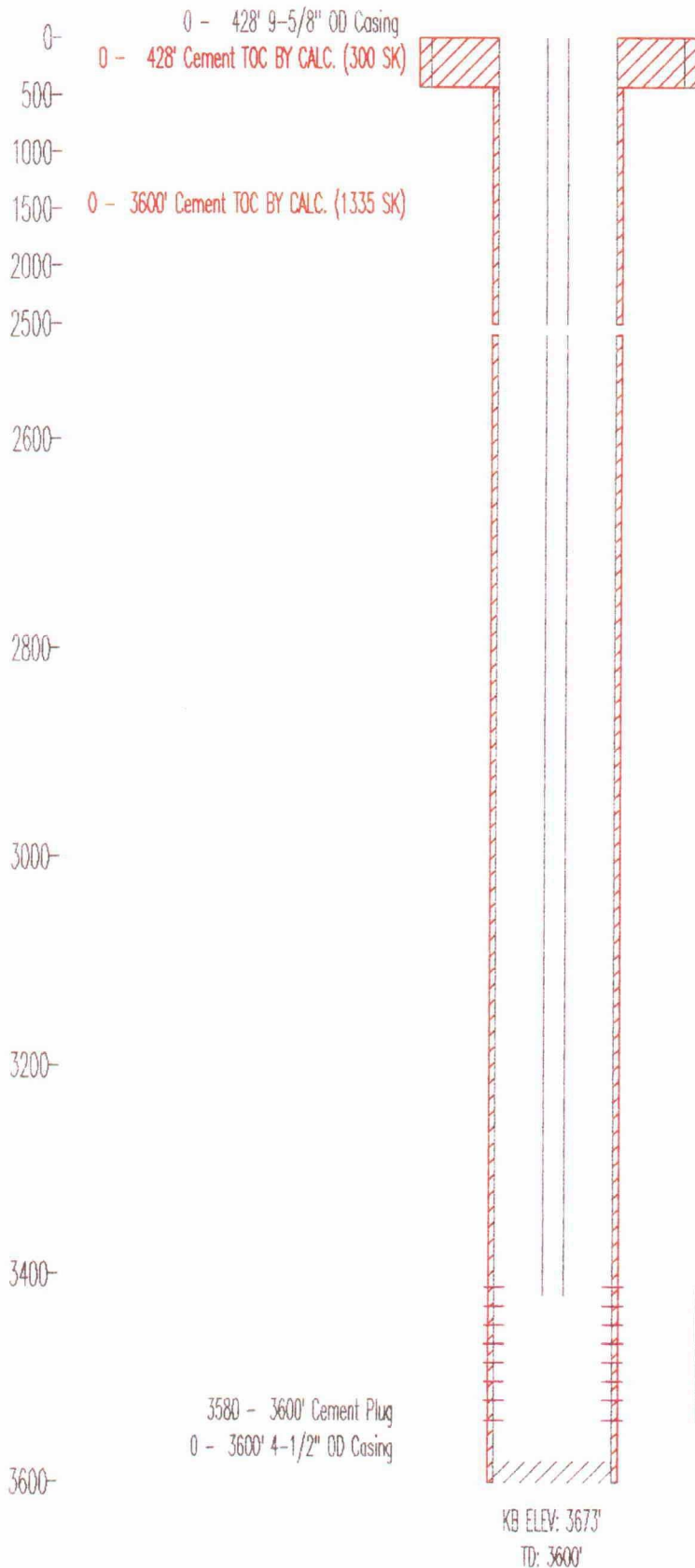
SEC 8 19S 37E KB 3695 TD 4203
LOCATED 1650 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "HUSTON R.H. NO. 2"
ORIGINAL COMP. DATE 08/18/79



KB ELEV: 3695'

3002526441
Completion Date: 900831

SEC 19 T19S R37E KB 3673 (GROUND) TD 3600
LOCATED 660 FROM SOUTH LINE AND 810 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'G' STATE NO. 3"
ORIG. COMP. DATE 11/26/79

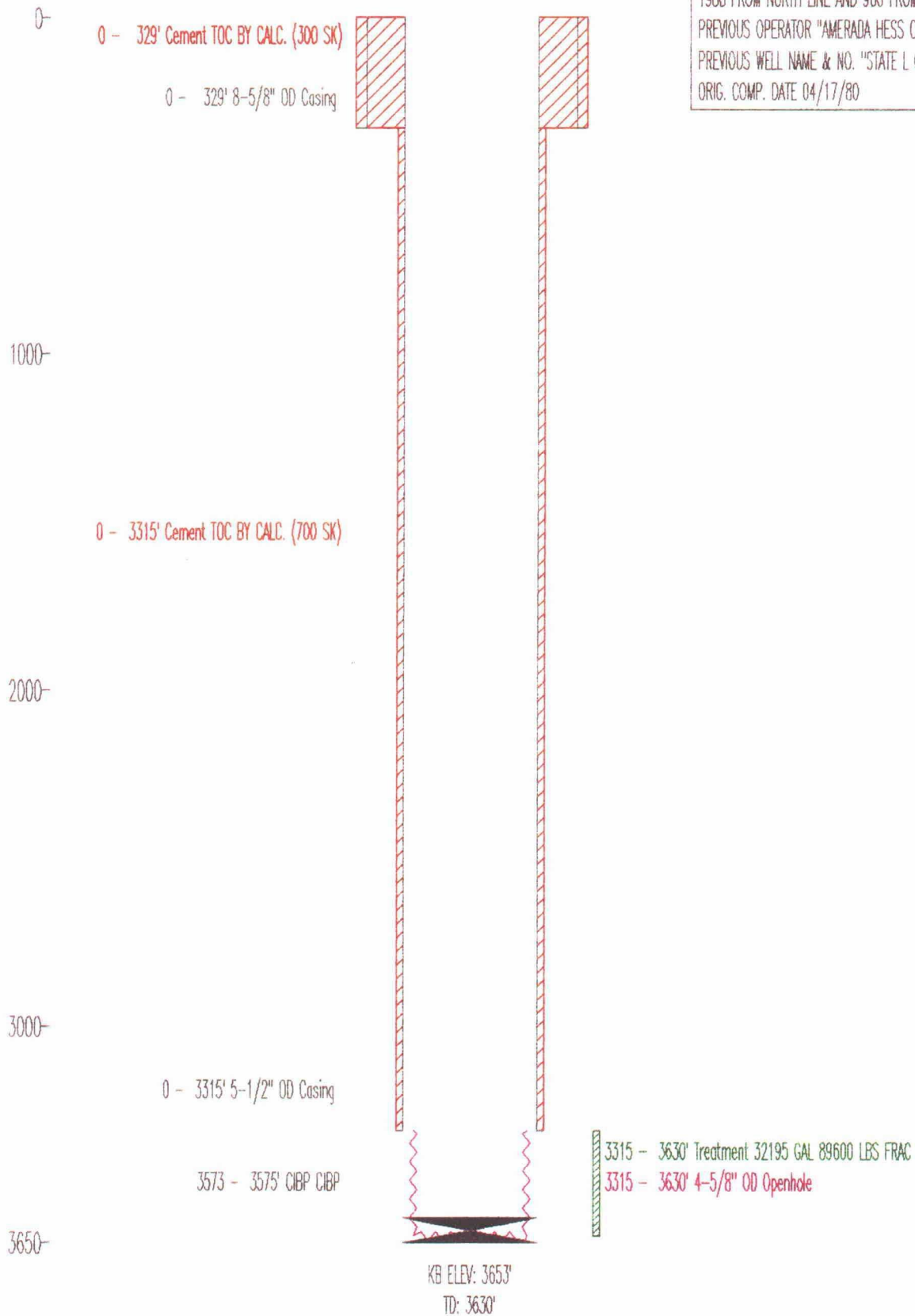


3412 - 3540' Treatment FRAC/ACID 39000# SAND/2000 GAL
3412 - 3540' Perfs EUMONT

JWM Tue Nov 27 19:58:31

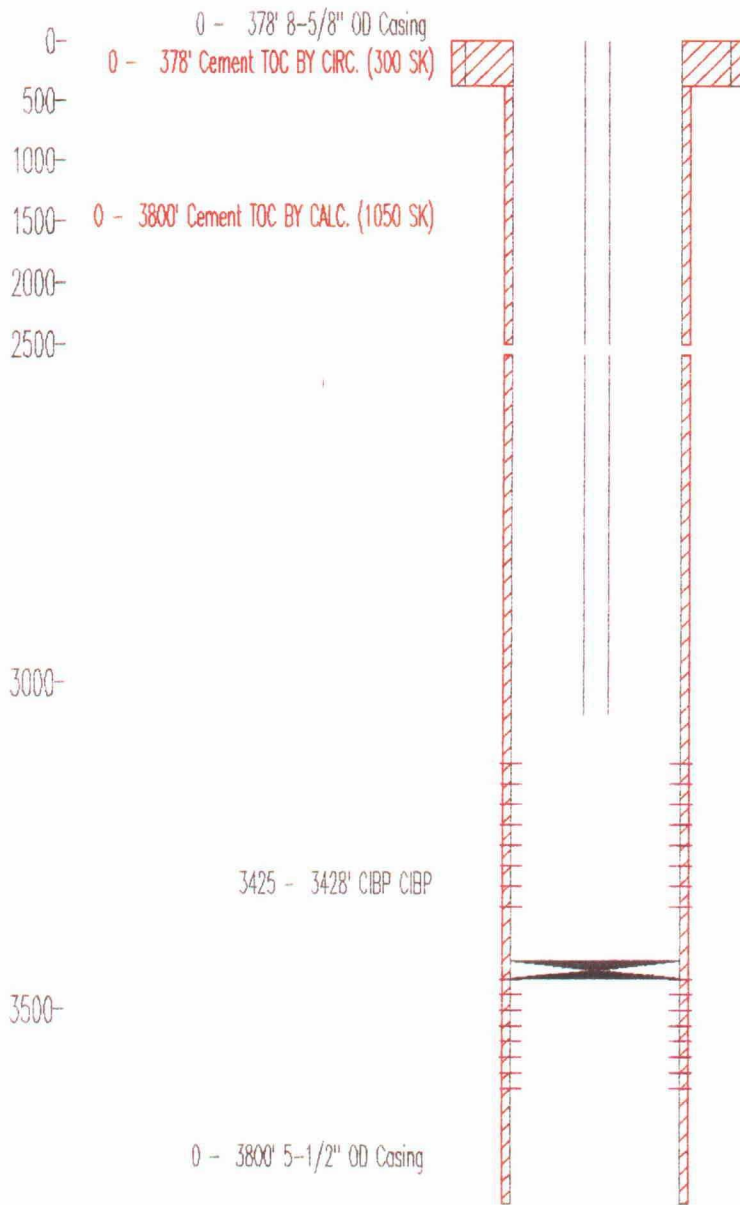
3002526535
Completion Date: 900925

SEC 20 T19S R37E KB 3664 TD 3630
1980 FROM NORTH LINE AND 960 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE L GAS COM #3"
ORIG. COMP. DATE 04/17/80



3002526663
Completion Date: 900831

SEC 19 T19S R37E KB 3693 TD 3800
LOCATED 990 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "B.V. CULP (NCT-A) NO. 9"
ORIG. COMP. DATE 04/23/80



0 - 3049' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

3057 - 3060' Trouble BAKER LOC-SET PACKER

3124 - 3342' Perfs INTERVALS

3124 - 3342' Treatment 500 GAL 15% ACID

3124 - 3342' Treatment 500 GAL 15% ACID

3124 - 3342' Treatment 250 GAL 15% ACID

3453 - 3622' Perfs INTERVALS

KB ELEV: 3693'
TD: 3800'

JWM Tue Nov 27 20:14:2

3002526674
Completion Date: 900925

SEC 7 T19S R37E KB 3716 TD 4100
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "BUCK L. J."
WELL NAME & NO. "GULF HUSTON NO. 1"
ORIG. COMP. DATE 03/12/80

0 - 373' 8-5/8" OD Casing
0 - 373' Cement TOC BY CALC. (250 SK)

500-

1000-

1500-

2000-

2500-

0 - 4097' Cement TOC BY CALC. (1000 SK)

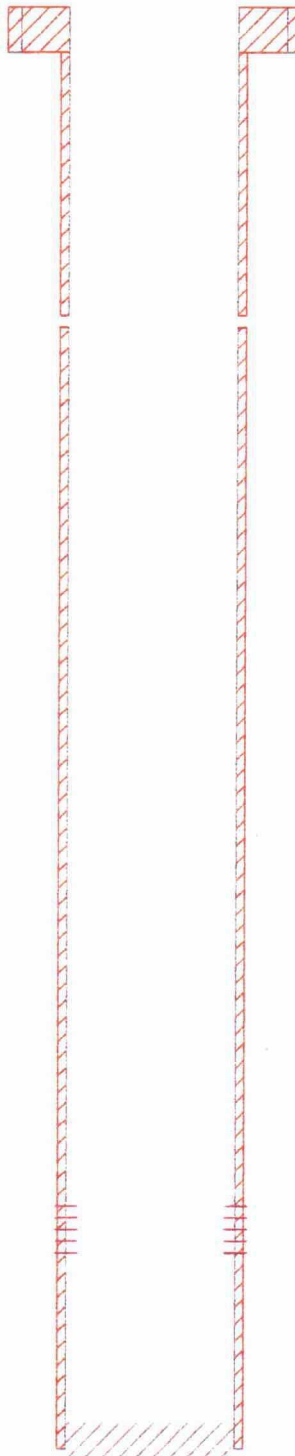
3000-

3500-

4000-

4250-

4061 - 4100' Cement Plug
0 - 4097' 5-1/2" OD Casing



3746 - 3819' Perfs INTERVALS

3746 - 3819' Treatment ACID 2500 GAL (3/80)

3746 - 3819' Treatment FRACK 62500# SD (3/80)

KB ELEV: 3727'
TD: 4100'

3002526771
Completion Date: 900831

SEC 24 T19S R36E KB 3612 TD 3750
LOCATED 990 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 10"
ORIG. COMP. DATE 08/28/80

0 - 399' 8-5/8" OD Casing
0 - 399' Cement TOC BY CIRC. (400 SK)

0 - 3750' Cement TOC BY CALC. (900 SK)

3000-

0 - 3715' 2-3/8" OD Tubing

3500-

0 - 3750' 5-1/2" OD Casing 14#

3529 - 3705' Treatment 200 GAL 15% ACID
3529 - 3705' Perfs INTERVALS

4000-

4250-

4600-

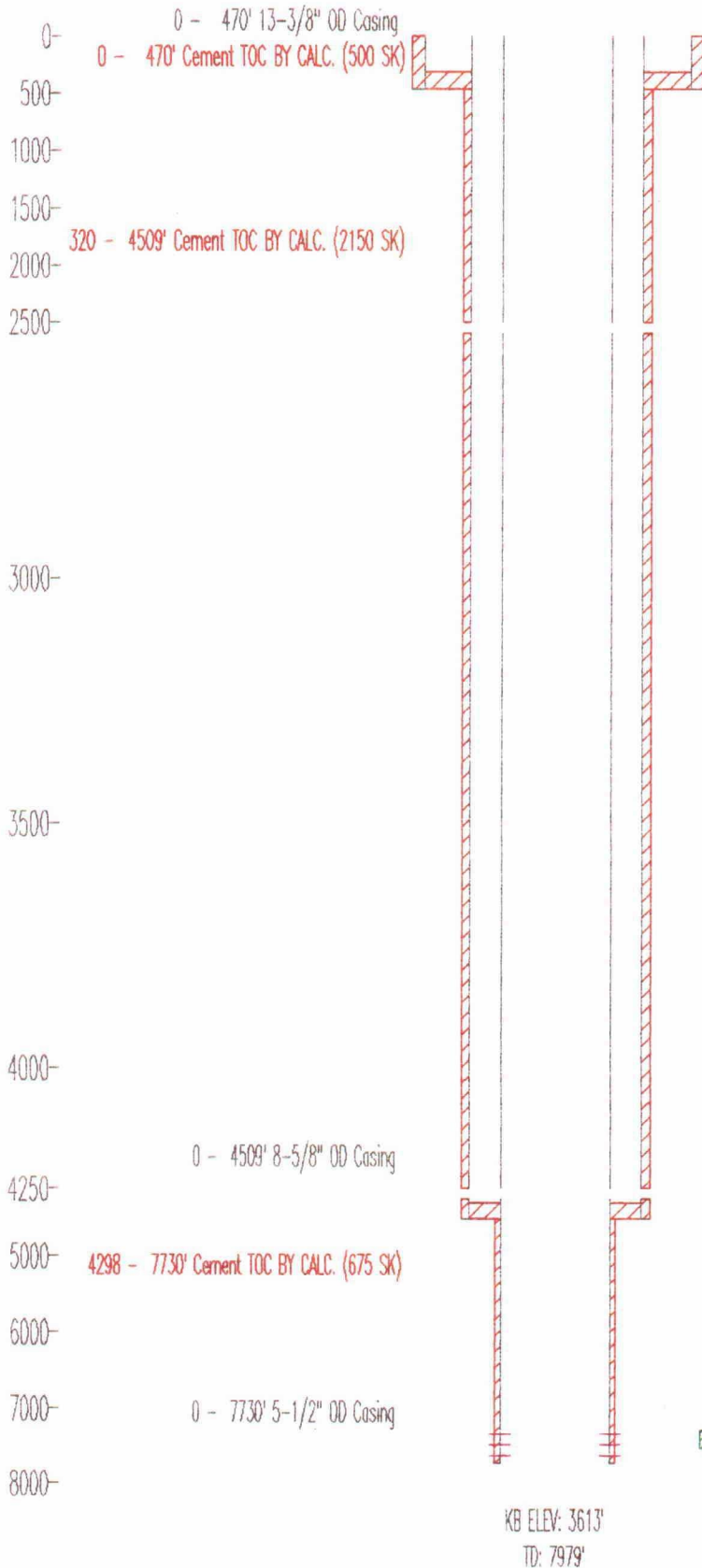
5000-

KB ELEV: 3612'
TD: 3750'

JWM Tue Nov 27 20:22:4

3002526886
Completion Date: 900925

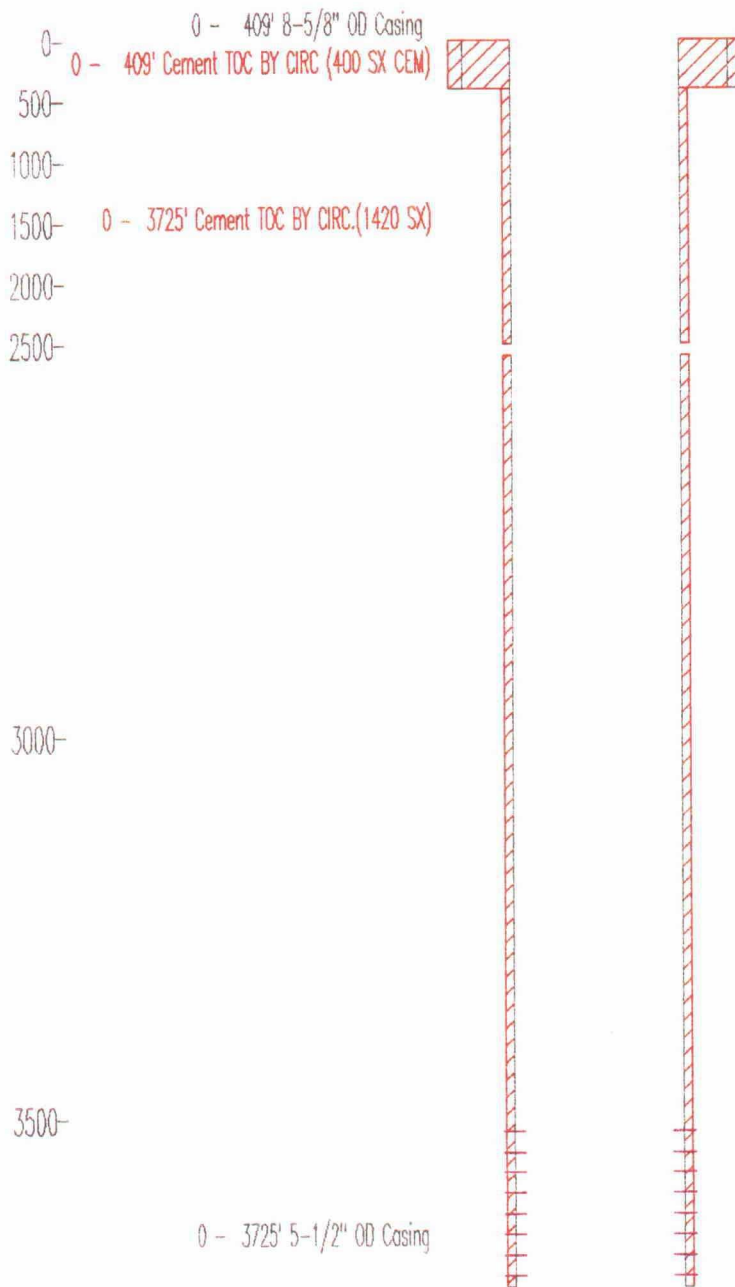
SEC 2 T20S R36E KB 3613 TD 7979
880 FROM NORTH LINE AND 1750 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "MONUMENT ABO UNIT #1"
ORIG. COMP. DATE 02/08/81



JWM Tue Nov 27 20:26:21

3002527082
Completion Date: 900831

SEC 25 19S 36E KB 3663(GL) TD 3725
LOCATED 990 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "GRAHAM-ST. NCT-C NO. 9"
ORIGINAL COMP. DATE 12/15/81

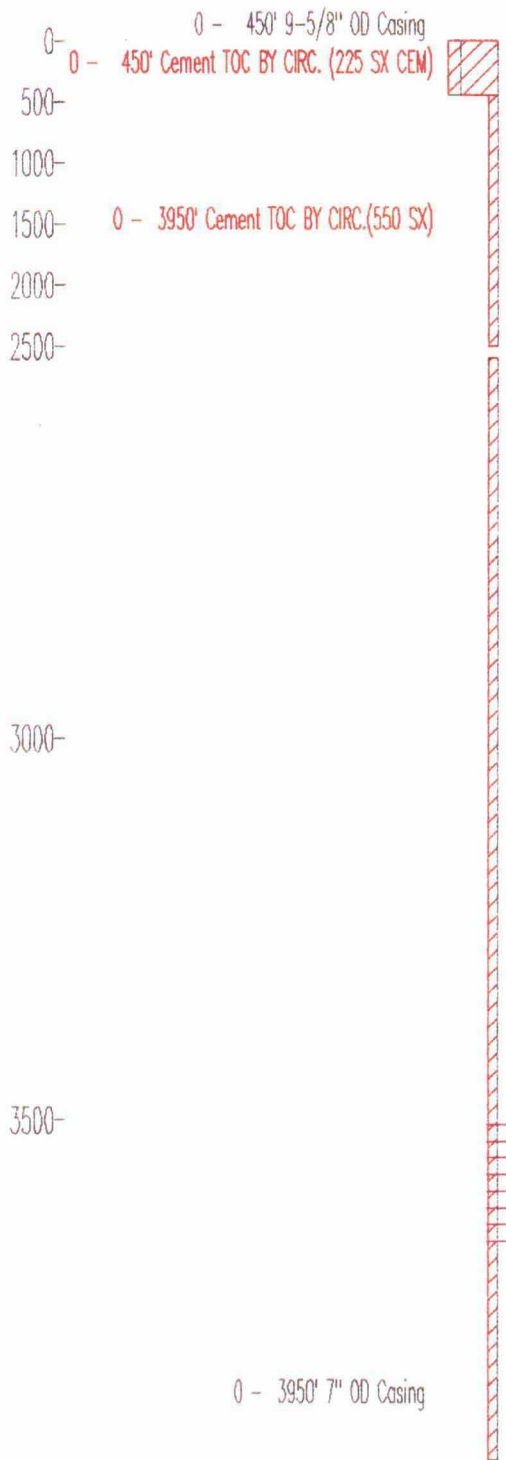


KB ELEV: 3663'
TD: 3725'

JWM Tue Nov 27 20:30:2

3002527660
Completion Date: 900831

SEC 3 20S 37E KB 3550(GL) TD 3950
LOCATED 660 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "WEIR ELLEN NO. 1"
ORIGINAL COMP. DATE 12/23/81



3507 - 3662' Perfs

3507 - 3662' Treatment FRACK 15300# SD 12/81

3507 - 3662' Treatment ACID 3600 GAL 12/81

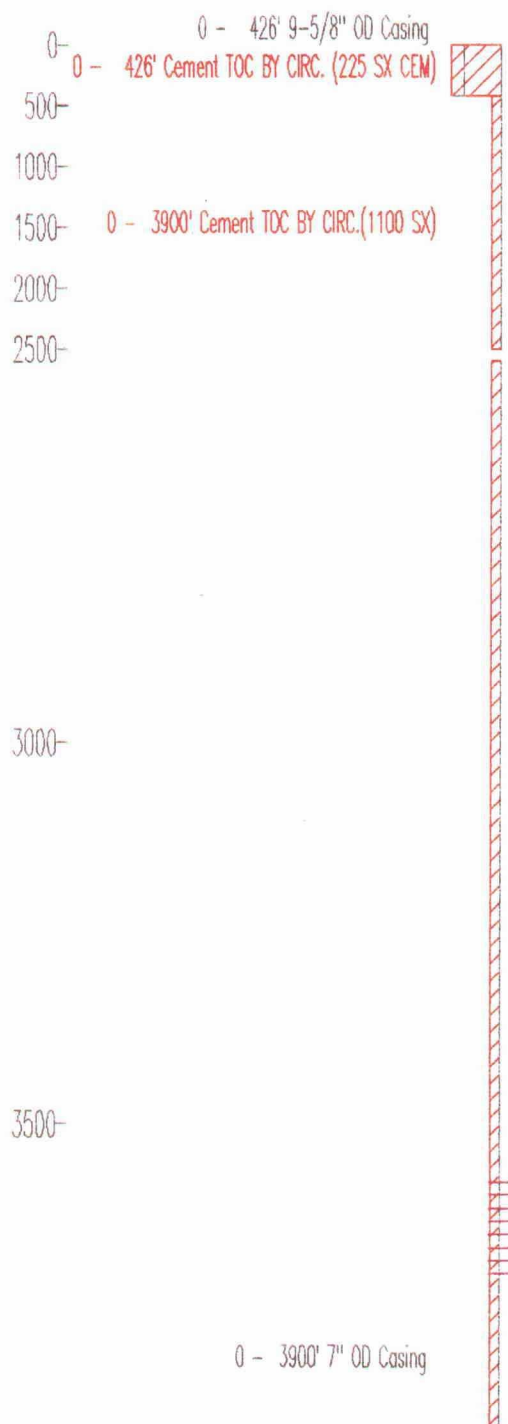
4000-
4500-
5500-

KB ELEV: 3550'
TD: 3950'

JWM Tue Nov 27 20:39:0

3002527808
Completion Date: 900831

SEC 33 19S 37E KB 3571(GL) TD 3900
LOCATED 1650 FROM NORTH LINE AND 2310 FROM EAST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "BYRON-WILLIAMS NO. 1"
ORIGINAL COMP. DATE 07/05/82



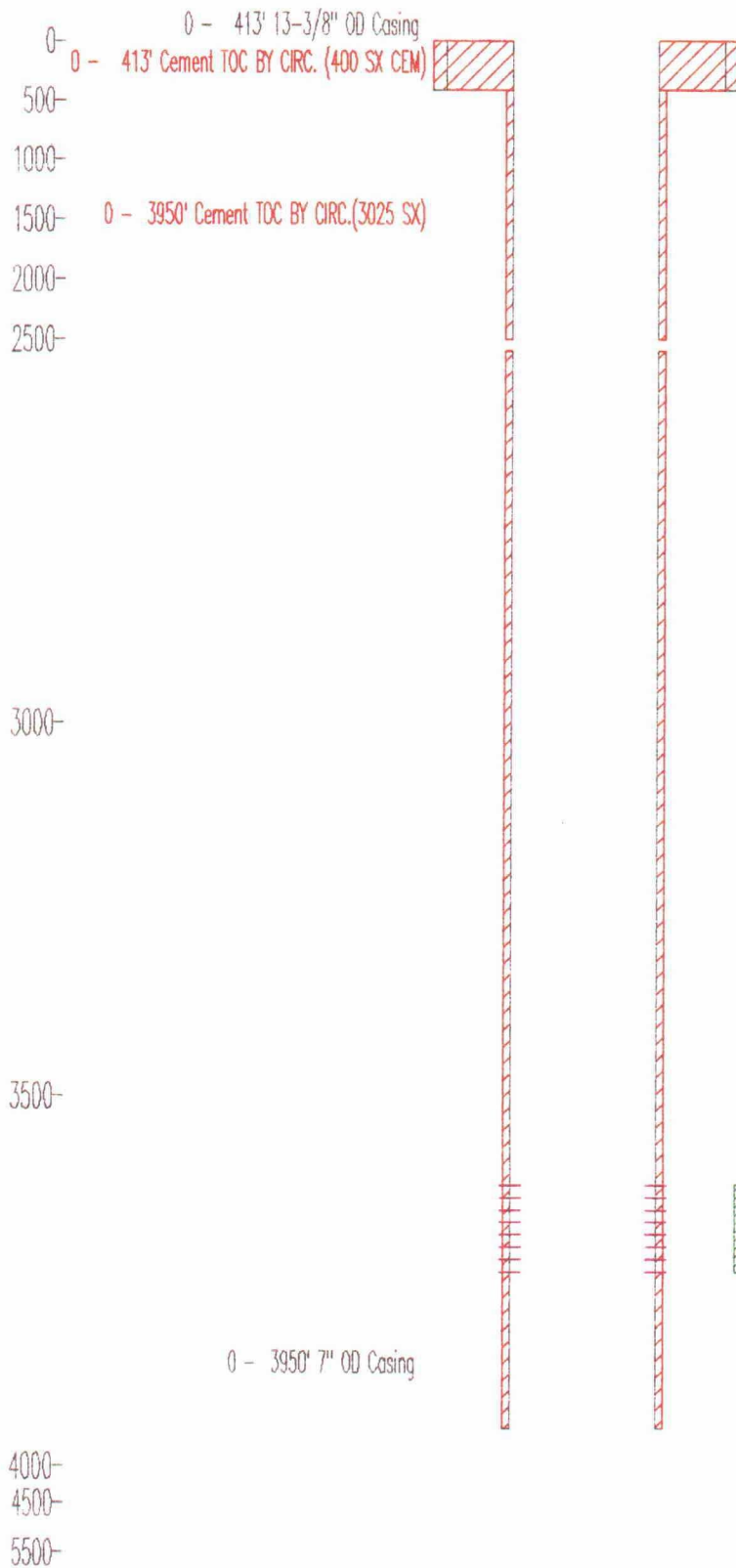
3579 - 3700' Perfs
3579 - 3700' Treatment FRACK 17400# SD 07/82
3579 - 3700' Treatment ACID 5600 GAL 07/82

KB ELEV: 3571'
TD: 3900'

JWM Tue Nov 27 20:43:0

3002528024
Completion Date: 900831

SEC 28 19S 37E KB 3577(GL) TD 3950
LOCATED 600 FROM SOUTH LINE AND 2180 FROM EAST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "STATE '28'NO. 1"
ORIGINAL COMP. DATE 07/15/83



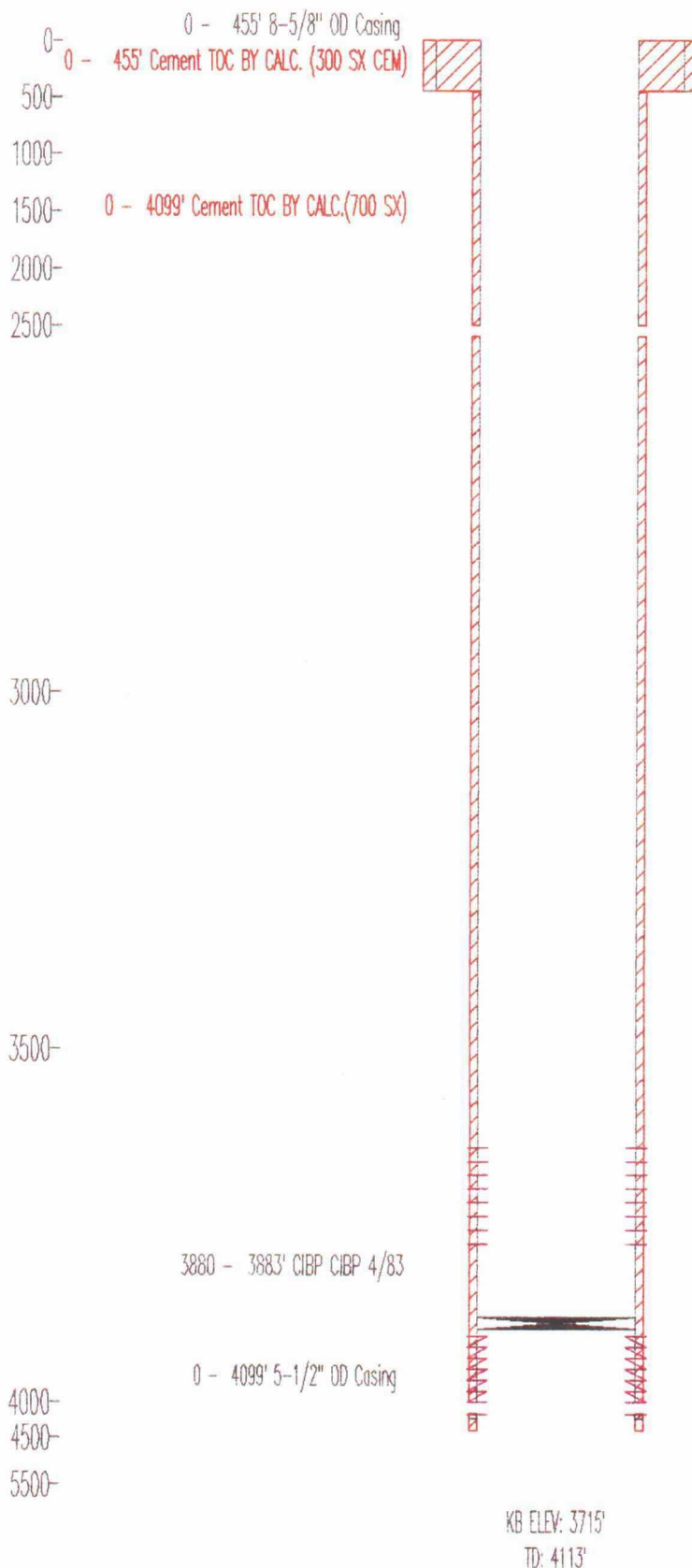
3620 - 3738' Perfs
3620 - 3738' Treatment FRACK 223000# SD 07/83
3620 - 3738' Treatment ACID 5400 GAL 07/83

KB ELEV: 3577'
TD: 3950'

JWM Tue Nov 27 20:46:51

3002528176
Completion Date: 900831

SEC 7 19S 37E KB 3715(GL) TD 4113
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "KYTE NO. 3"
ORIGINAL COMP. DATE 05/03/83



3641 - 3778' Treatment FRACK 25500# SD 05/83

3641 - 3778' Treatment ACID 6000 GAL 05/83

3641 - 3778' Perfs

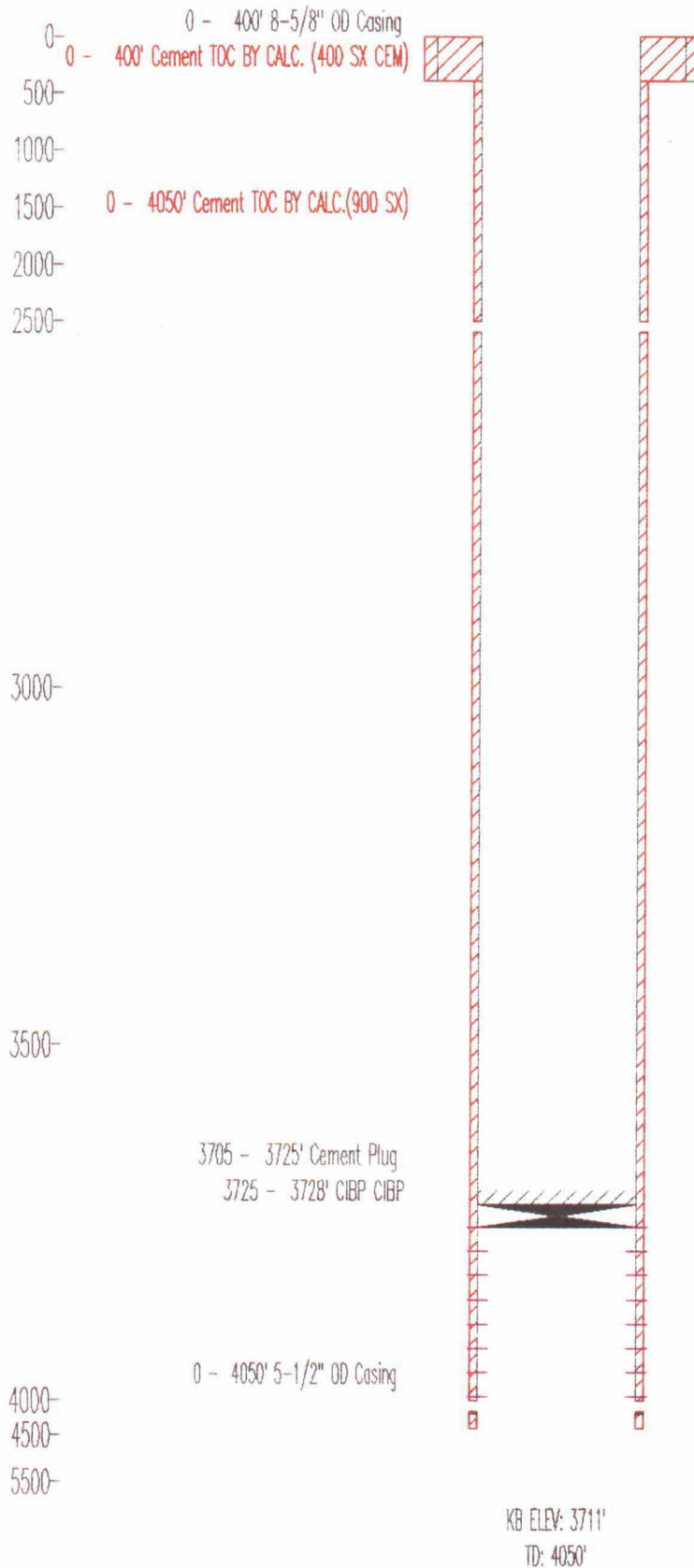
3897 - 4026' Squeeze Perfs

3897 - 4046' Treatment FRACK 54000# SD 05/83

3897 - 4046' Treatment ACID 4200 GAL 05/83

3002528803
Completion Date: 900831

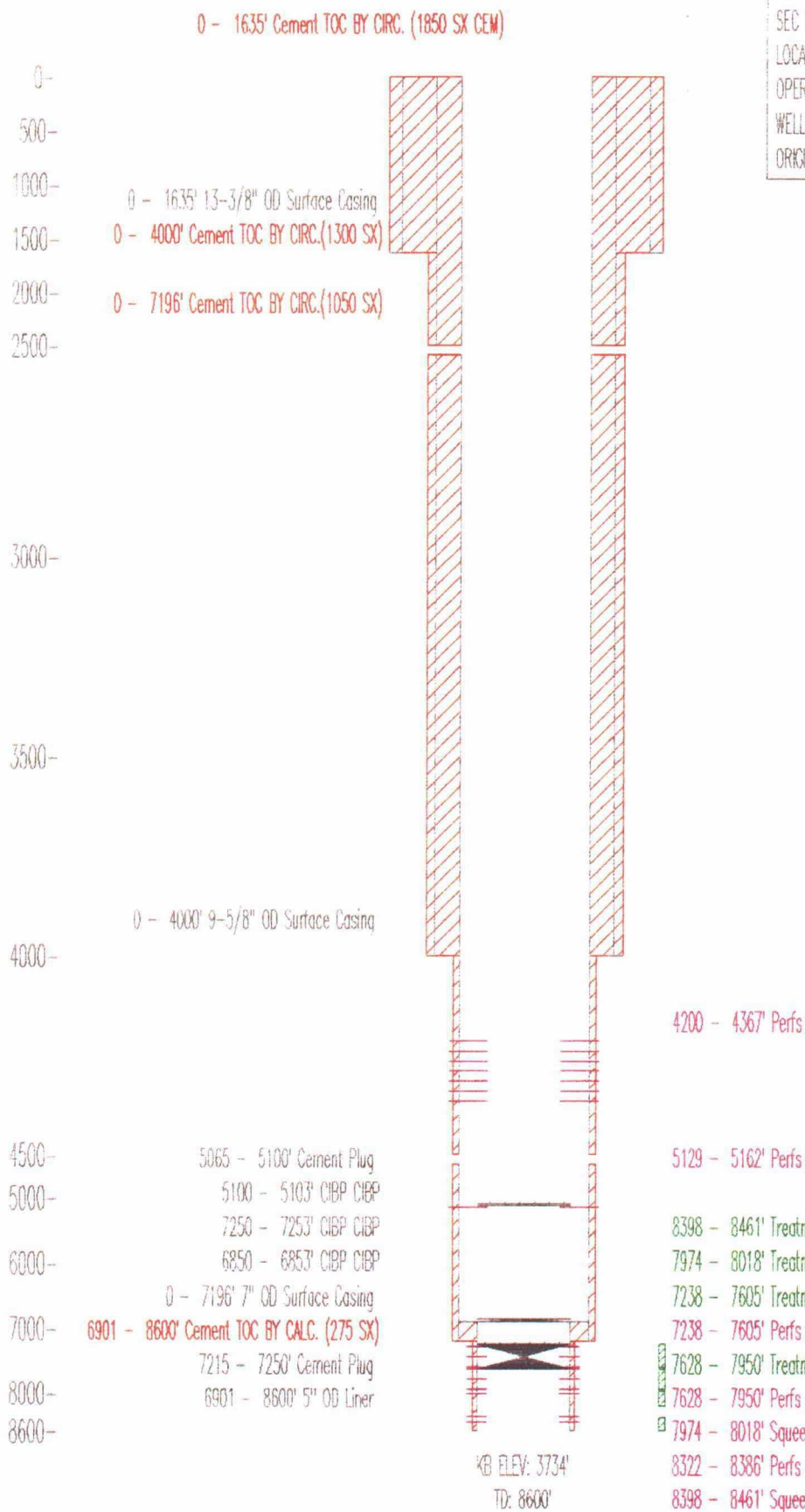
SEC 24 19S 36E KB 3711(GL) TD 4050
LOCATED 1980 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'J' STATE NO. 4"
ORIGINAL COMP. DATE 10/11/84



3757 - 3995' Perfs INTERVALS
3757 - 3995' Treatment FRACK 64800# SD 10/84
3757 - 3995' Treatment ACID 5000 GAL 10/84

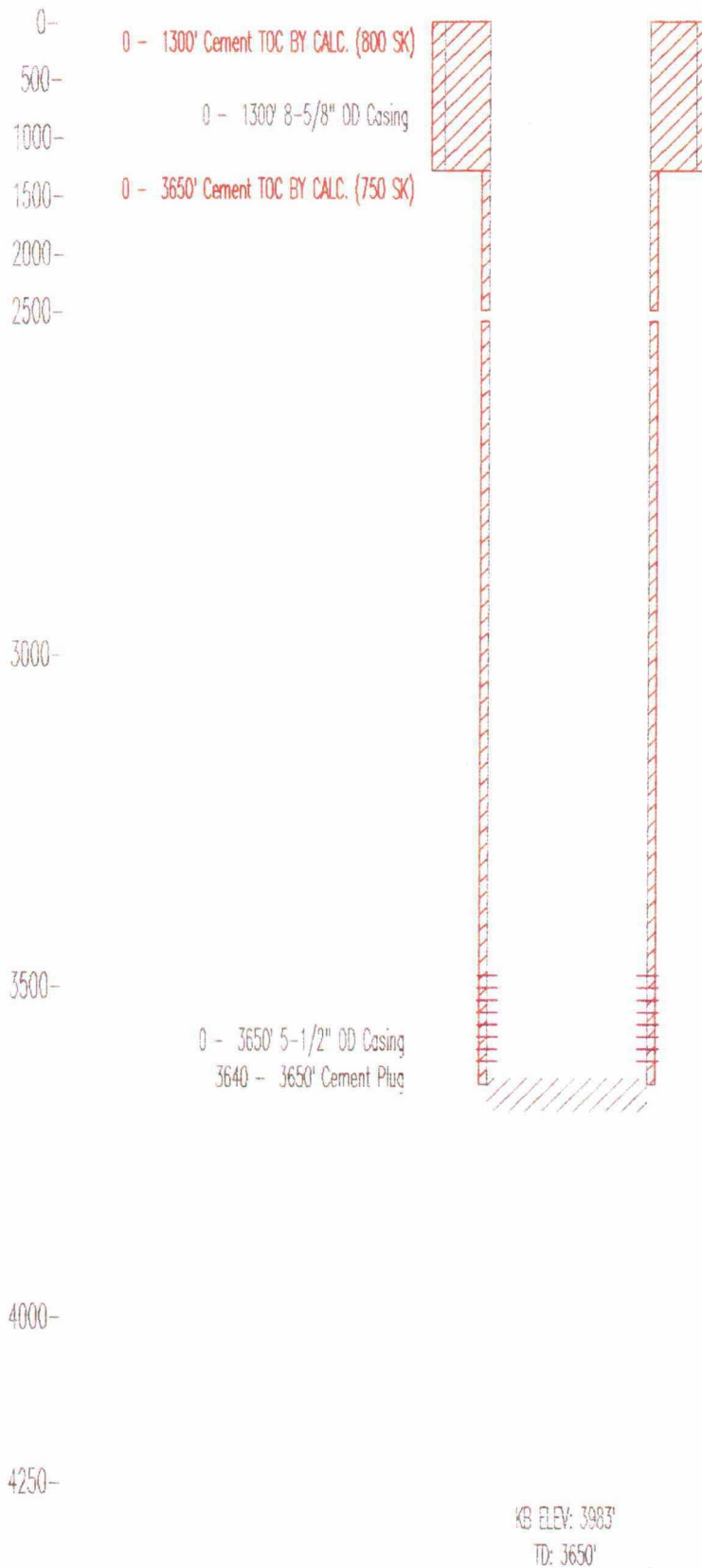
3002530063
Completion Date: 900831

SEC. 13 19S 36E KB 3734 TD 8600
LOCATED 1980 FROM SOUTH LINE AND 1750 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "MONSTATE TN NO. 6"
ORIGINAL COMP. DATE 09/07/89



3002530814
Completion Date: 900925

SEC 18 T19S R37E KB 3983 TD 3650
LOCATED 1830 FROM NORTH LINE AND 1800 FROM EAST LINE
OPERATOR "TEXACO"
WELL NAME & NO. "AMERICAN NATIONAL KE NO. 2"
ORIG. COMP. DATE 05/31/90



NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

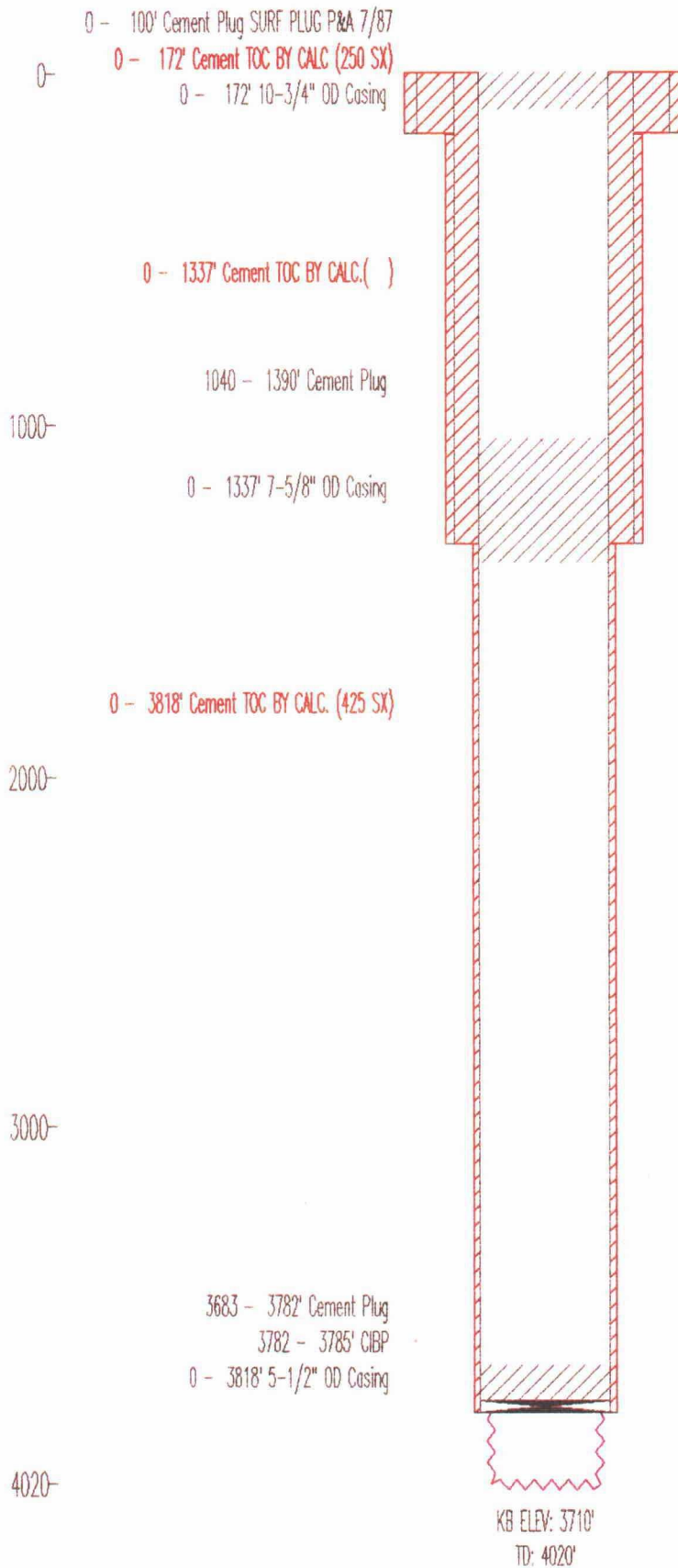
WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

PLUGGED AND ABANDONED WELLS INSIDE THE UNIT AREA

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
STATE A 26	2	3002504073	L	26	19S	36E	AMERADA HESS	P&A GS
C T BATES	1	3002504076	P	26	19S	36E	CHEVRON USA INC.	P&A GS
STATE A	1	3002504171	E	2	20S	36E	UNION TEXAS	P&A GS
REED A 3	5	3002504177	G	3	20S	36E	CONOCO INC.	P&A GS
STATE C	1	3002505569	K	7	19S	37E	AMERADA HESS	P&A GS
STATE J	1	3002505619	E	17	19S	37E	TEXACO INC.	P&A GS
STATE J	2	3002505620	D	17	19S	37E	TEXACO INC.	P&A GS
GRAHAM STATE NCT D	2	3002505649	P	19	19S	37E	CHEVRON USA INC.	P&A GS
SINCLAIR FEDERAL	2	3002505676	N	21	19S	37E	AMERADA HESS	P&A GS
F W KUTTER NCT B	3	3002505714	D	28	19S	37E	CHEVRON USA INC.	P&A DUAL GS QN
SINCLAIR FEDERAL	1	3002505716	C	28	19S	37E	AMERADA HESS	P&A GS
WILLIAMS	3	3002505731	P	29	19S	37E	CHEVRON USA INC.	P&A GS
D F LARSEN	2	3002505782	C	32	19S	37E	AMERADA HESS	P&A GS
CRUTCHFIELD	1	3002505788	I	32	19S	37E	ARCO OIL & GAS	P&A DUAL GS QN
W L CRUTCHFIELD	1	3002505791	H	32	19S	37E	GREAT WESTERN	P&A GS
HATCHETT	1	3002505803	L	33	19S	37E	CHEVRON USA INC.	P&A
W E HATCHETT	2	3002505804	E	33	19S	37E	CHEVRON USA INC.	P&A GS
MONUMENT STATE	1	3002505816	J	34	19S	37E	AMERADA HESS	P&A DUAL GS QN
LEA 373 STATE	4	3002505823	I	34	19S	37E	AMERADA HESS	P&A GS
WEIR A	1	3002505884	L	3	20S	37E	AMERADA HESS	P&A
LAUGHLIN	1	3002505904	J	5	20S	37E	HARTMAN	P&A GS
LAUGHLIN	2	3002505905	O	5	20S	37E	GRAHAM ROYALTY	P&A GS
J R PHILLIPS	1	3002505954	D	6	20S	37E	TEXACO INC.	P&A GS
LAUGHLIN	4	3002506005	A	8	20S	37E	GRAHAM ROYALTY	P&A GS
V LAUGHLIN	1	3002506034	D	9	20S	37E	AMERADA HESS	P&A DUAL GS QN
AMERICAN NATIONAL INS CO	1	3002509881	D	18	19S	37E	AMERADA HESS	P&A GS
COOPER B	2	3002509890	D	4	20S	37E	SHELL WESTERN	P&A GS
STATE B	5	3002512481	F	36	19S	36E	SHELL WESTERN	P&A
N. B. Bordages	2		F	33	19S	31E	Great Western	PA

3002504073
Completion Date: 900831

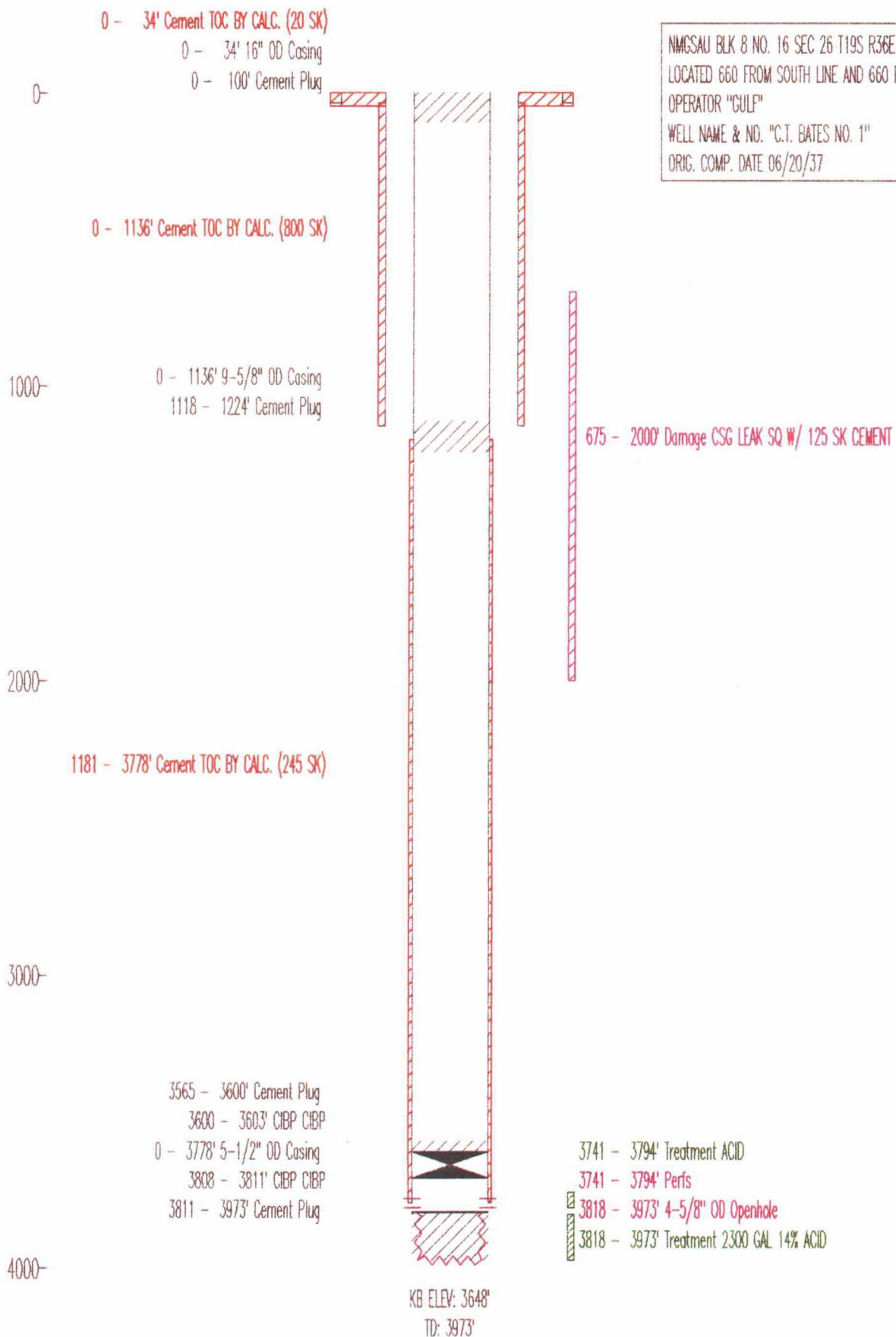
NMCSAU BLK 8 NO. 12 SEC 26 T19S R36E KB 3710(GL) TD 4020
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE A NO. 2"
ORIG. COMP. DATE 07/16/37



3818 - 4020' Treatment 2000 GAL ACID 7/37
3818 - 4020' 4-5/8" OD Openhole

3002504076
Completion Date: 900831

NMCSAU BLK 8 NO. 16 SEC 26 T19S R36E KB 3654 (DF) TD 3973
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "C.T. BATES NO. 1"
ORIG. COMP. DATE 06/20/37



3002504171
Completion Date: 900831

SEC 2 T20S R36E KB 3614(GL) TD 3910
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "UNION TEXAS PET"
WELL NAME & NO. "STATE A NO. 1"
ORIG. COMP. DATE 06/19/36

- 0 - 25' Cement Plug SURFACE PLUG TO P&A
- 0 - 265' Cement TOC BY CALC (250 SX)
- 0 - 265' 12-1/2" OD Casing

1000-

- 442 - 2542' Cement TOC BY CALC (600 SX)

2000-

- 1882 - 2082' Cement Plug PLUG TO P&A

- 0 - 2542' 9-5/8" OD Casing

3000-

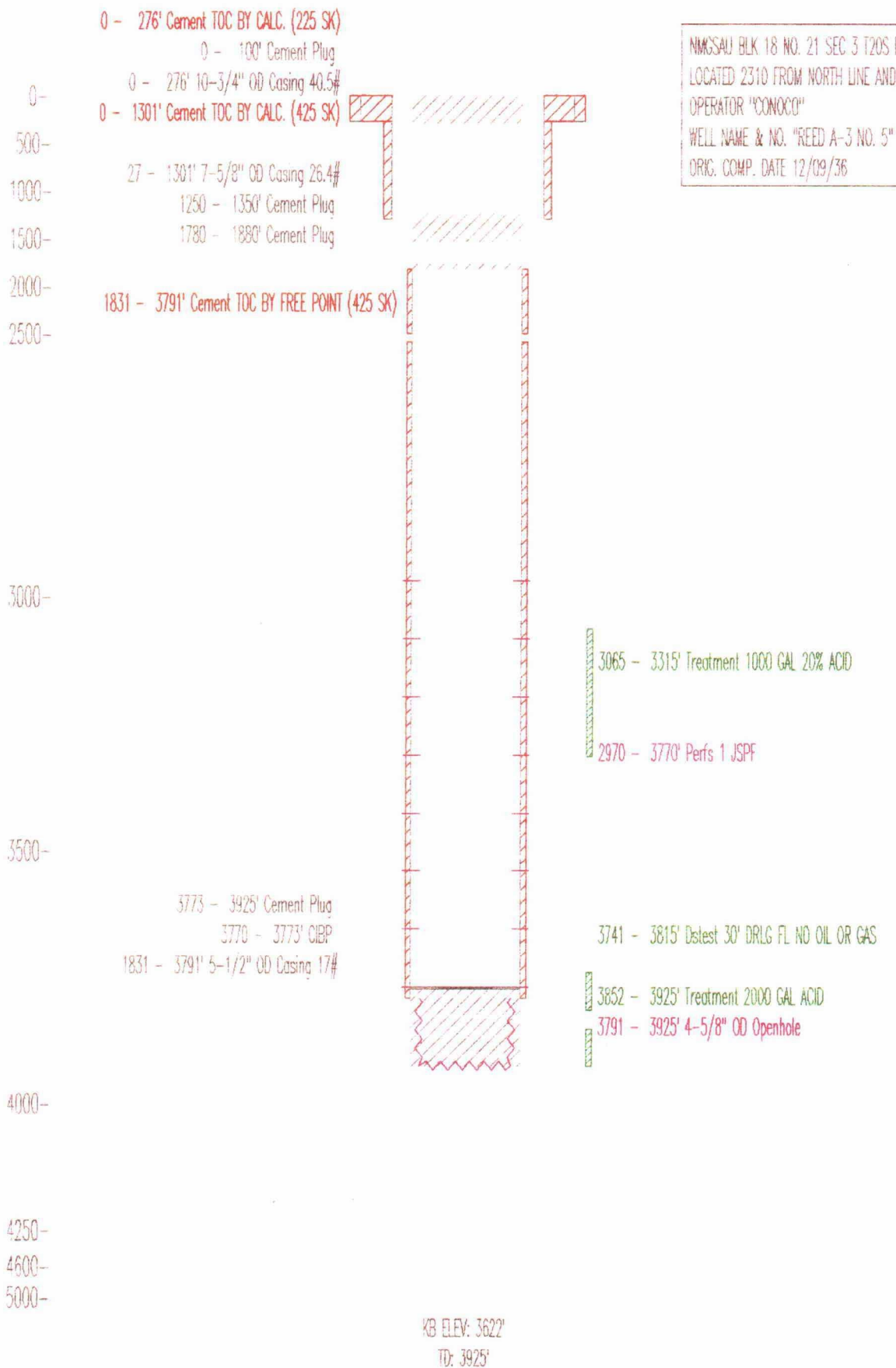
- 3477 - 3797' Cement TOC BY CALC (50 SX)
- 1976 - 3797' 7" OD Casing CSG SHOT OFF AT 1976 8/65
- 3734 - 3909' Cement TOC BY CALC (50 SX)
- 3734 - 3909' 4-1/2" OD Liner Casing

4000-

- 3880 - 3907' Squeeze Perfs
- 3820 - 3840' Squeeze Perfs
- 3797 - 3910' Treatment 5000 GAL ACID 10/52
- 3820 - 3840' Treatment 5000 GAL 15% ACID 9/59
- 3849 - 3866' Squeeze Perfs

KB ELEV: 3614'
TD: 3910'

3002504177
Completion Date: 900831



3002505569
Completion Date: 900831

NMCSAU BLK 1 NO. 11 SEC 7 T19S R37E KB 3717(GL) TD 4081
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "GREAT WESTERN PROD."
WELL NAME & NO. "STATE C NO. 1"
ORIG. COMP. DATE 08/08/38

0 - 20' Cement Plug ABAND. PLUG 5/39
0 - 150' 15-1/2" OD Casing
0 - 150' Cement TOC BY CALC (150 SX)

344 - 1394' Cement TOC BY CALC (300 SX)

1000-

0 - 1394' 9-5/8" OD Casing
1384 - 1404' Cement Plug ABAND. PLUG 5/39

2000-

1394 - 2657' 9" OD Openhole

3000-

2657 - 3811' Cement (250 SX)

3600 - 3818' Cement Plug ABAND. PLUG 5/39

2657 - 3811' 7" OD Casing

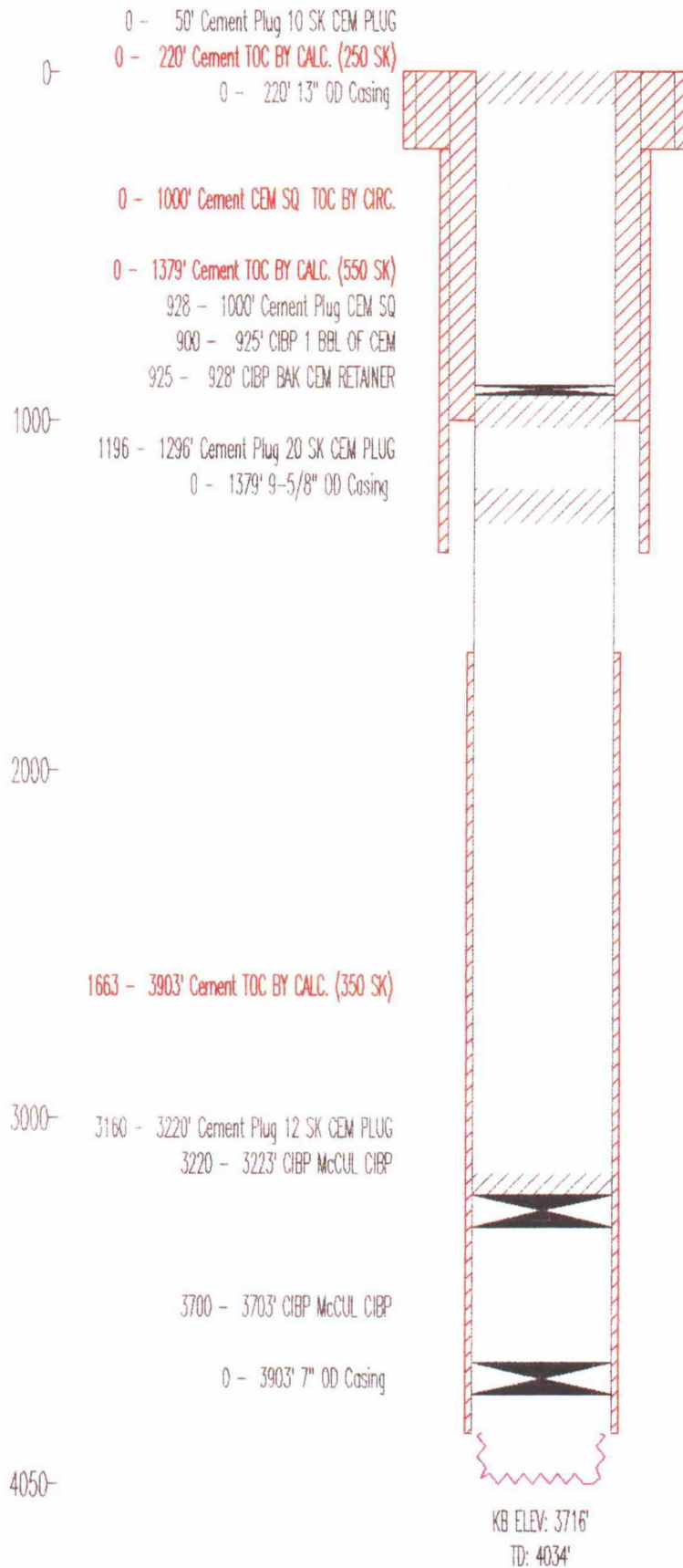
4100-

3811 - 4050' Treatment 1500 GAL ACID 8/38
3811 - 4081' Treatment ACID 2000 GAL 8/38
3828 - 4070' 6" OD Openhole
3865 - 4065' Treatment NITRO 760 QTS 8/38

KB ELEV: 3717'
TD: 4081'

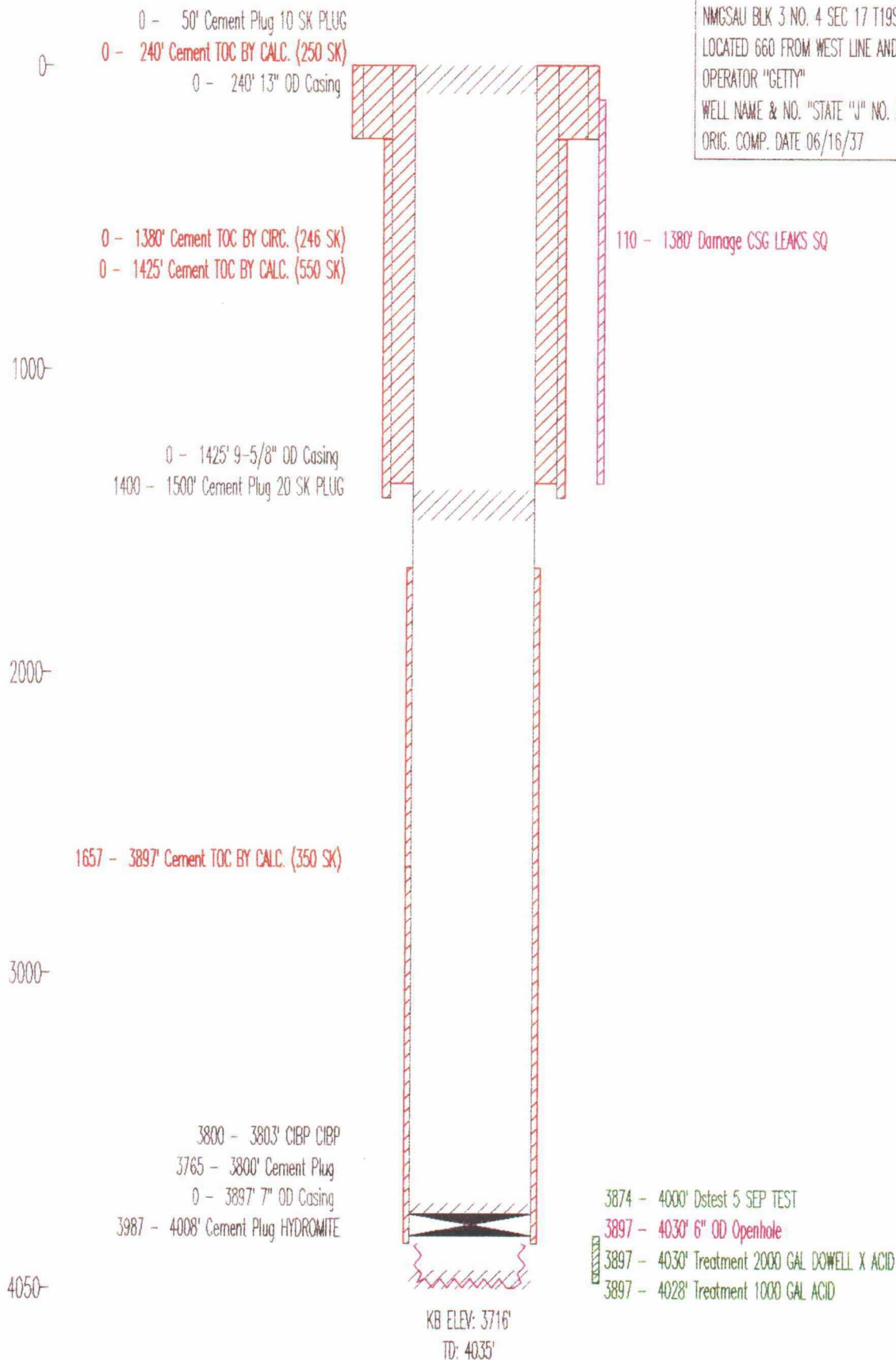
3002505619
Completion Date: 900831

NMCSAU BLK 3 NO. 5 SEC. 17 T19S R37E KB 3717 TD 4034
LOCATED 660 FROM WEST LINE AND 1980 FROM NORTH LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "J" NO. 1"
ORIG. COMP. DATE 05/03/37



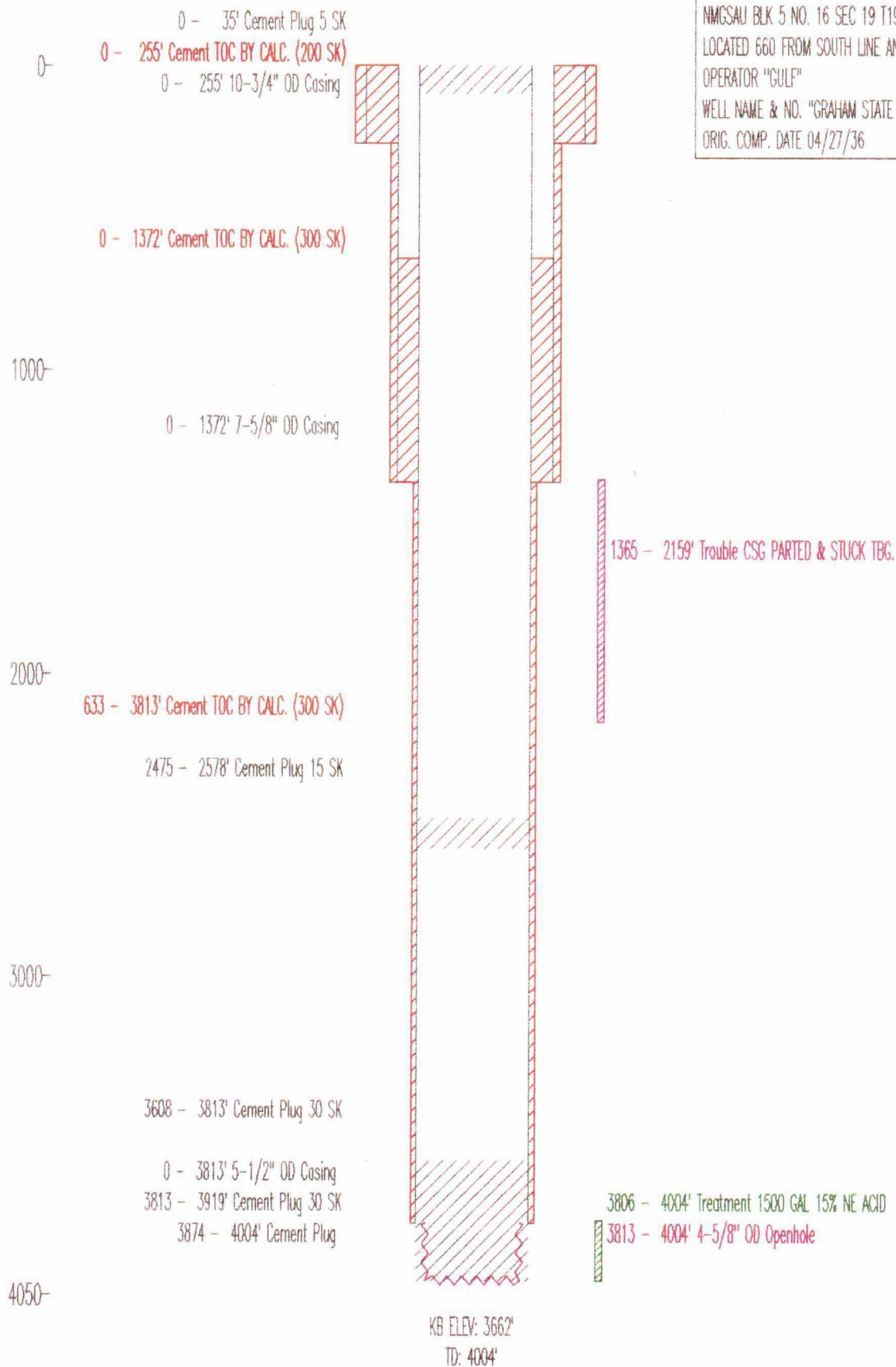
3002505620
Completion Date: 900831

NMCSAU BLK 3 NO. 4 SEC 17 T19S R37E KB 3716 TD 4030
LOCATED 660 FROM WEST LINE AND 660 FROM NORTH LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "J" NO. 2"
ORIG. COMP. DATE 06/16/37



3002505649
Completion Date: 900831

NMCSAU BLK 5 NO. 16 SEC 19 T19S R37E KB 3666 (GL) TD 4004
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-D) NO. 2"
ORIG. COMP. DATE 04/27/36



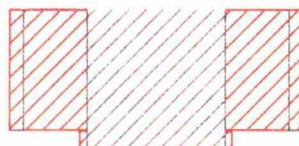
3002505676
Completion Date: 900831

NMGS AU BLK 7 NO. 14 SEC 21 T19S R37E KB 3633(DF) TD 3909
LOCATED 660 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "LONG CE"
WELL NAME & NO. "SINCLAIR - FEDERAL NO.2"
ORIG. COMP. DATE 05/19/59

0 - 363' Cement Plug SURF PLUG TO P&A 7/83

0 - 312' Cement TOC BY CALC (200 SX)

0 - 312' 8-5/8" OD Casing



306 - 1474' Damage CSG LEAKS SQ.

1000-

1200 - 1300' Cement Plug P&A 7/83



0 - 3908' Cement (900 SX)

2000-

2600 - 2700' Cement Plug P&A 7/83



3000-

3775 - 3810' Cement Plug P&A 7/83

3810 - 3813' CIBP CIBP TO P&A 7/83

0 - 3908' 4-1/2" OD Casing



3848 - 3858' Treatment 1000 GAL ACID 5/59

3832 - 3835' Perfs

3848 - 3858' Treatment SD FRACK W/ 5000 GAL 5/59

3848 - 3858' Perfs

4000-

KB ELEV: 3643'

TD: 3909'

JWM Tue Nov 27 00:35:43

3002505714
Completion Date: 900831

NMCSAU BLK 12 NO. 4 SEC 28 T19S R37E KB 3654 (GL) TD 3978
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-B) NO. 3"
ORIG. COMP. DATE 02/20/37

0 - 34' Cement TOC BY CALC. (50 SK)
0 - 34' 13-3/8" OD Casing
0 - 50' Cement Plug SURFACE PLUG

0 - 1347' Cement TOC BY CALC. (1000 SK)

0 - 1378' 9-5/8" OD Casing

2140 - 2200' Cement Plug 15 SK CEMENT
2200 - 2203' CIBP CEMENT RETAINER
2203 - 2276' Cement Plug CEMENT SQ

2276 - 2300' Damage CASING LEAKS SQ TWICE

2602 - 3722' Cement TOC BY CALC. (175 SK)

3565 - 3600' Cement Plug DUMPED CEMENT
3600 - 3603' CIBP CIBP
0 - 3722' 7" OD Casing

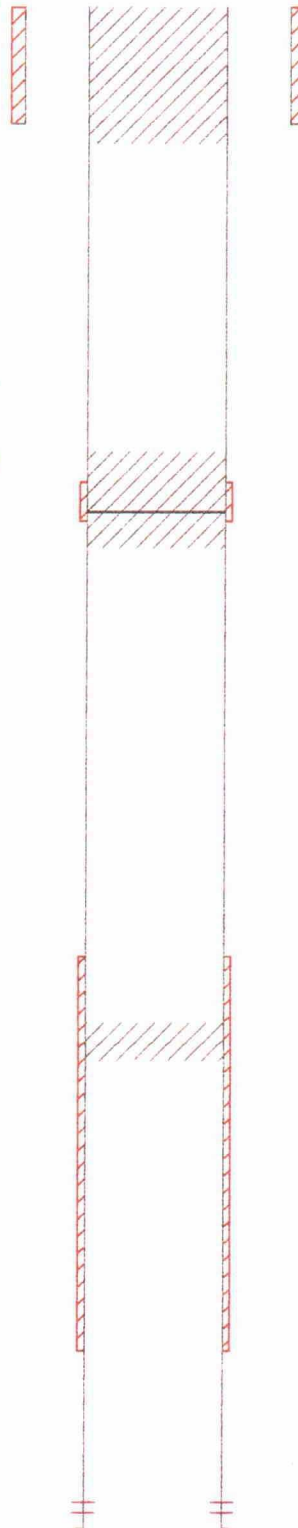
3858 - 3930' Treatment 750 GAL 15% NE ACID
3858 - 3930' Treatment 500 GAL 20% NE ACID
3722 - 3978' 6" OD Openhole
3858 - 3930' Treatment 12000# SD FRACK
3858 - 3978' Treatment 280 QT NITRO
3858 - 3978' Treatment 2000 14% ACID

KB ELEV: 3654'
TD: 3879'

3002505716
Completion Date: 900831

MGBSAU BLK 12 NO. 3 SEC 28 T19S R37E KB 3633(DF) TD 3934
LOCATED 330 FROM NORTH LINE AND 1650 FROM WEST LINE
OPERATOR "LONG CE"
WELL NAME & NO. "SINCLAIR-FEDERAL NO.1"
ORIG. COMP. DATE 05/07/59

0 - 351' Cement Plug SURF PLUG TO P&A 7/83
0 - 301' Cement TOC BY CALC (200 SX)
0 - 301' 8-5/8" OD Casing
1000- 1150 - 1300' Cement Plug PLUG TO P&A 7/83
1303 - 1325' Cement Plug
1225 - 1325' Cement PERF CSG & SQ
1300 - 1303' CIBP CEMENT RET.
2000-
2625 - 2725' Cement Plug
2450 - 3475' Cement (900 SX)
3000-
0 - 3934' 4-1/2" OD Casing
4000-

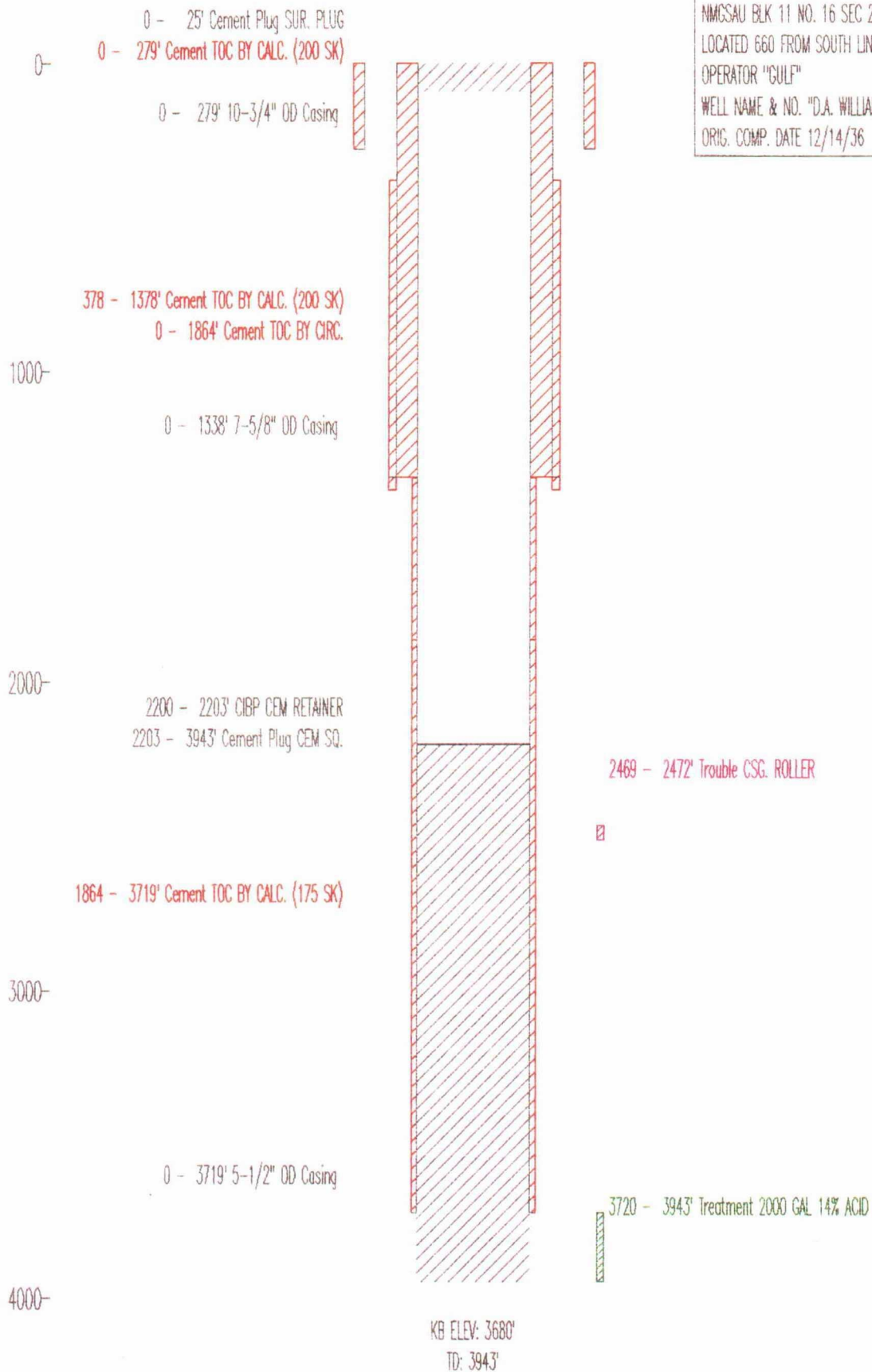


3875 - 3893' Treatment ACID 500GAL 5/59
3861 - 3864' Squeeze Perfs
3875 - 3893' Treatment FRACK W/ 12000# SD 5/59
3875 - 3893' Squeeze Perfs

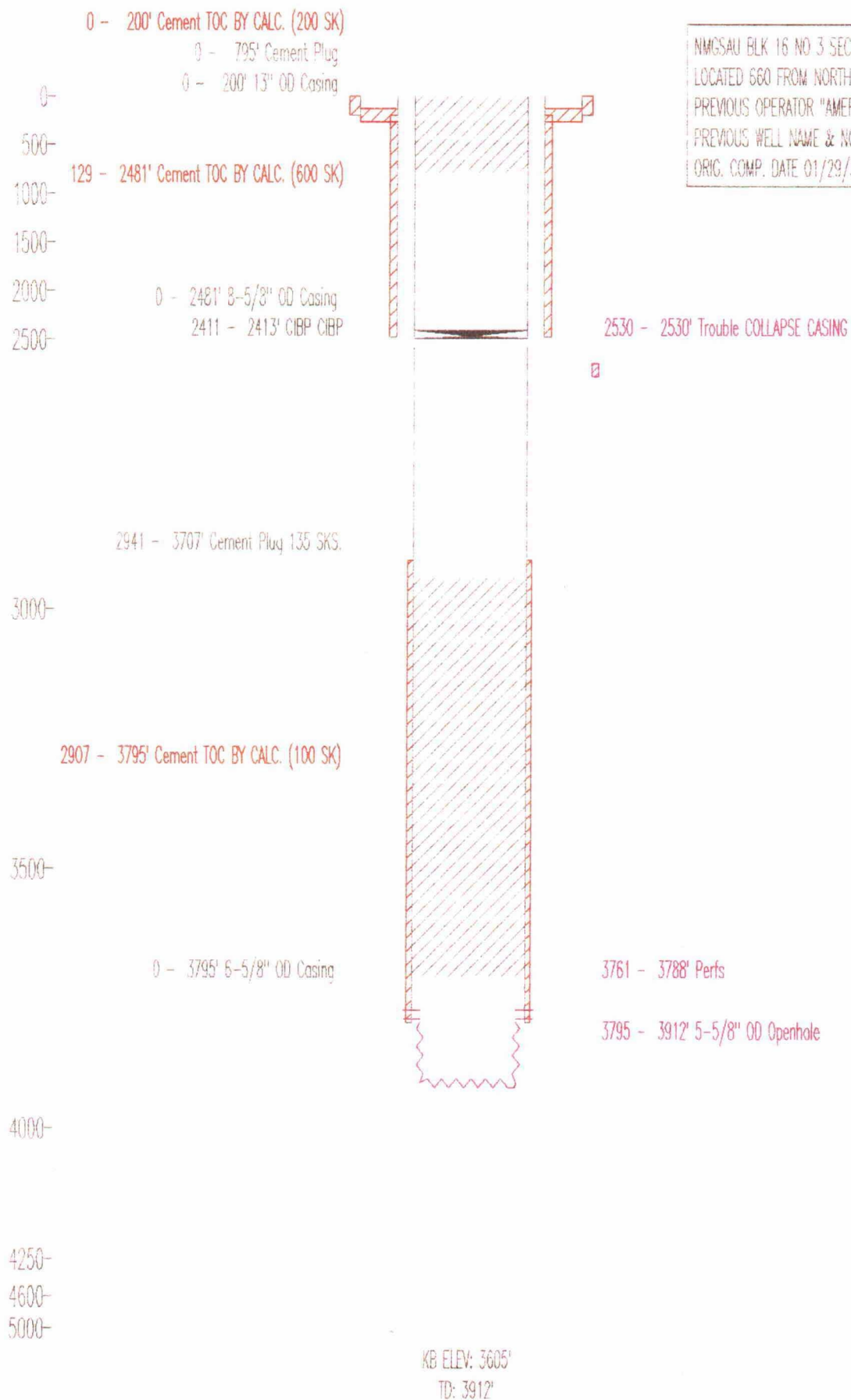
KB ELEV: 3633'
TD: 3934'

3002505731
Completion Date: 900831

NMCSAU BLK 11 NO. 16 SEC 29 T19S R37E KB 3618 (GL) TD 3943
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "D.A. WILLIAMS NO. 3"
ORIG. COMP. DATE 12/14/36



3002505782
Completion Date: 900925



3002505788
Completion Date: 900831

0 - 200' Cement TOC BY CALC (200 SX CEM)
0 - 60' Cement Plug 10 SX SURF PLUG TO P&A 3/67

0 - 260' 12-1/2" OD Casing
0 - 1351' Cement TOC BY CALC. (800 SX)

0 - 1351' 9-5/8" OD Casing

0 - 3765' Cement TOC BY CALC. (800 SX)

3127 - 3387' Cement Plug

3468 - 3596' Cement Plug

3750 - 3753' CIBP
3740 - 3750' Cement Plug

0 - 3765' 5-1/2" OD Casing

KB ELEV: 3574'
TD: 3914'

NW1/4 BLK 16 NO 9 SEC 32 19S 37E GL 3574 TD 3914 "WIC"
LOCATED 980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "ARCO"
WELL NAME & NO. "CRUTCHFIELD NO. 1"
ORIGINAL COMP. DATE 11/29/36

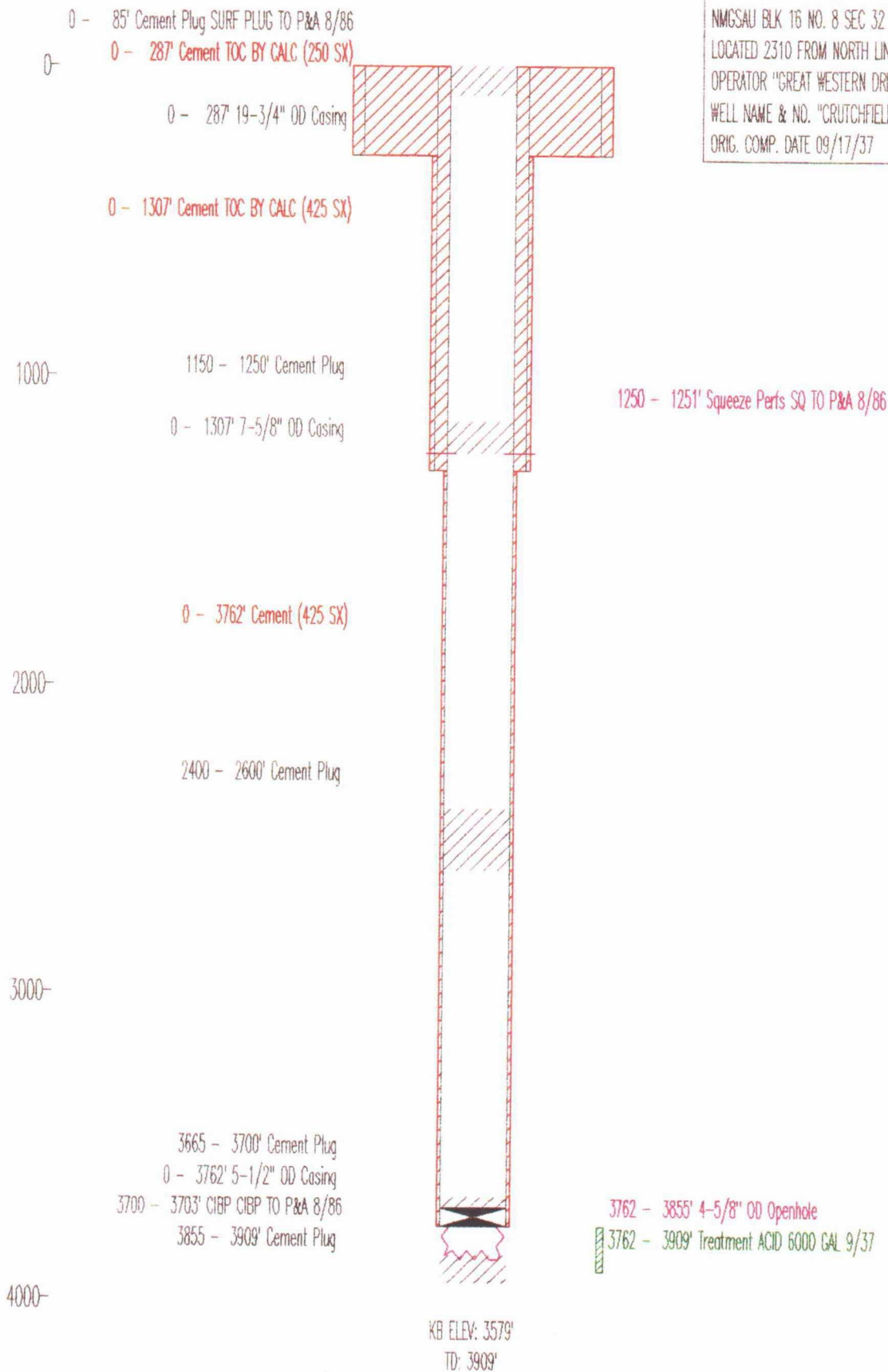
3438 - 3596' Perfs INTERVALS
3438 - 3596' Treatment FRACK 10000# SD 11/56

3765 - 3914' Treatment ACID 3000 GAL. 11/36

3765 - 3914' 4-1/2" OD Openhole

3002505791
Completion Date: 900831

NMCSAU BLK 16 NO. 8 SEC 32 T19S R37E KB 3579(GL) TD 3909
LOCATED 2310 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "GREAT WESTERN DRILG"
WELL NAME & NO. "CRUTCHFIELD NO. 1"
ORIG. COMP. DATE 09/17/37



3002505803

Completion Date: 900831

0 - 50' Cement Plug SURFACE PLUG TO P&A JAN. 1966

NW1/4 BLK 17 NO. 12 SEC 33 T19S R37E KB 3568 (GL) TD 3895'
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "W.E. HATCHETT NO. 1"
ORIG. COMP. DATE 12/21/36

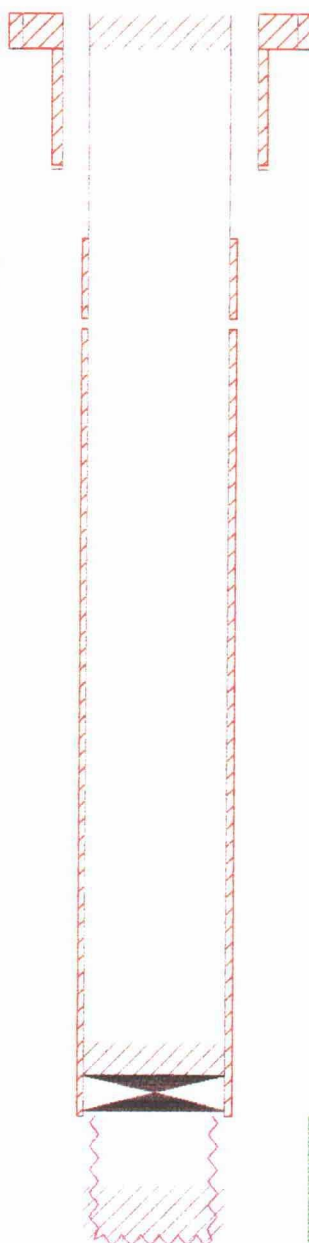
0 - 292' Cement TOC BY CALC. (200 SK)
0 - 292' 10-3/4" OD Surface Casing
0 - 1238' Cement TOC BY CALC. (275 SK)
0 - 1278' 7-5/8" OD Surface Casing
1850 - 3705' Cement TOC BY CALC. (175 SK)

3000-

3500 - 3592 - 3642' Cement Plug 8 SX CEMENT
3642 - 3645' CIBP
0 - 3705' 5-1/2" OD Surface Casing
3812 - 3895' Cement Plug HYDROMITE

4000-

4250-
4600-
5000-



3705 - 3812' Treatment FRACK W/ 10000# SD
3705 - 3895' Treatment 5000 GAL ACID
3705 - 3895' 4-5/8" OD Openhole
3705 - 3895' Treatment 2000 GAL ACID

KB ELEV: 3568'
TD: 3895'

3002505804

Completion Date: 900831

0 - 275' Cement TOC BY CALC. (235 SK)

0 - 50' Cement Plug 9 SX SURFACE PLUG TO P&A (12/65)

0 - 275' 13" OD Surface Casing

283 - 1298' Cement TOC BY CALC. (290 SK)

0 - 1298' 9-5/8" OD Surface Casing

1850 - 3705' Cement TOC BY CALC. (250 SK)

3592 - 3642' Cement Plug 8 SX CEMENT

3642 - 3645' CIBP

0 - 3705' 7" OD Surface Casing

NW1/4 SEC 17 NO. 5 SEC 33 T19S R37E GL 3571 TD 3905 "WIC"
 LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
 OPERATOR "GULF"

WELL NAME & NO. "W.E. HATCHETT NO. 2"

ORIG. COMP. DATE 05/13/37

0-
500-
1000-
1500-
2000-
2500-

3000-

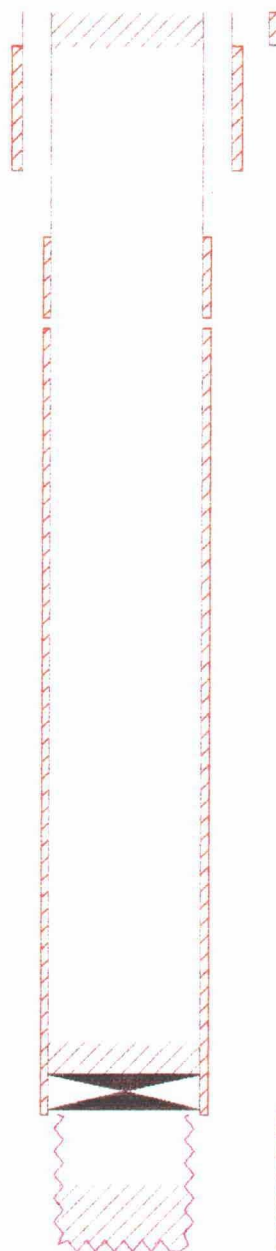
3500-

4000-

4250-

4600-

5000-



3812 - 3905' Cement Plug

3763 - 3905' Treatment 2000 GAL ACID

3763 - 3905' Treatment 360 QT NITRO

3700 - 3812' Treatment FRACK W/10000# SD (7/57)

3763 - 3905' Treatment 500 GAL ACID

3705 - 3905' 6" OD Openhole

3763 - 3905' Treatment 3000 GAL ACID

3763 - 3905' Treatment 1000 GAL 14% ACID

3763 - 3905' Treatment 750 GAL ACID

KB ELEV: 3571'

TD: 3905'

3002505816
Completion Date: 900831

0 - 325' Cement TOC BY CALC. (175 SX)

0 - 30' Cement Plug P&A 9/61

0 - 325' 8-5/8" OD Casing

275 - 375' Cement Plug

913 - 1013' Cement Plug P&A 9/69

1000-

1500-

2000-

2500-

3000-

3500-

4000-

4500-

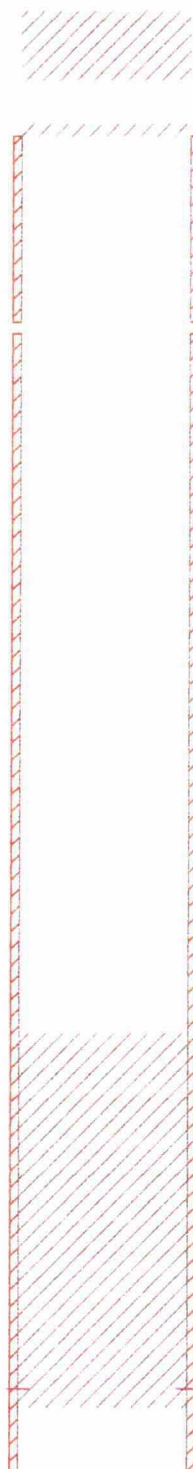
5000-

5500-

1013 - 3964' Cement TOC BY CALC. (325 SX)

3400 - 3882' Cement Plug 50 SX 9/69

1013 - 3964' 5-1/2" OD Casing



NMGS AU BLK 23 NO. 10 SEC 34 19S 37E KB 3581 (DF) TD 3964
LOCATED 1649 FROM SOUTH LINE AND 2197 FROM EAST LINE
OPERATOR "CHAMBERS & KENNEDY"
WELL NAME & NO. "MONUMENT STATE NO. 1"
ORIGINAL COMP. DATE 01/09/61

1200 - 1205' Damage SHOT CSG BUT COULD NOT PULL

2350 - 2355' Damage SHOT CSG BUT COULD NOT PULL

2650 - 2655' Damage SHOT CSG BUT COULD NOT PULL

2650 - 2655' Damage SHOT CSG BUT COULD NOT PULL

3584 - 3700' Treatment FRACK 14500# SD 5/61

3584 - 3700' Treatment ACID 250 GAL 5/61

3584 - 3700' Treatment FRACK 90000# SD 5/61

3848 - 3884' Treatment FRACK 10200# SD 1/61

3848 - 3858' Perfs

3848 - 3884' Treatment ACID 250 GAL 1/61

3864 - 0' Perfs

3864 - 0' Perfs

KB ELEV: 3581'

TD: 3964'

JWM Wed Nov 28 16:35:

3002505823
Completion Date: 900831

- 80' Cement Plug 10 SX SURFACE PLUG TO P&A 8/71

0 - 368' Cement TOC BY CALC (150 SX CEM)
160 - 400' Cement Plug 30 SX PLUG
0 - 368' 7-5/8" OD Casing



NMGSAL NO. 4 SEC 34 19S 37E KB 3605(DF) TD 3925
LOCATED 1650 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "ARCO"
WELL NAME & NO. "LEA 373 STATE NO. 4"
ORIGINAL COMP. DATE 03/04/61

930 - 1586' Cement Plug 50 SX

1000-

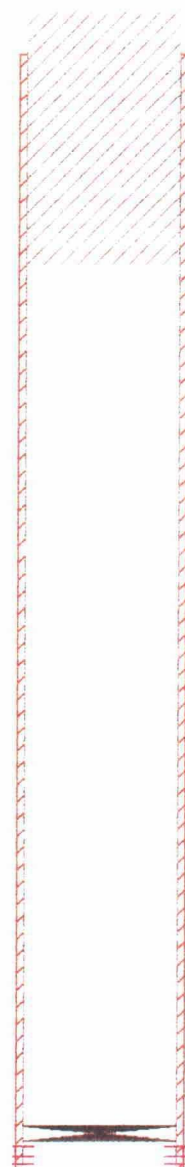
2000-

1040 - 3925' Cement TOC BY CALC. (200 SX)

3000-

3815 - 3818' CIBP CIBP (8/71)
1036 - 3925' 4-1/2" OD Casing

4000-



KB ELEV: 3592'
TD: 3925'

3888 - 3894' Perfs
3852 - 3866' Treatment ACID 250 GAL. 3/61
3852 - 3866' Perfs
3888 - 3894' Treatment ACID 250 GAL. 3/61
3908 - 3914' Perfs
3908 - 3918' Treatment ACID 250 GAL. 3/61

3002505884

Completion Date: 900831

0 - 250' Cement TOC BY CALC. (125 SX)

0 - 305' Cement Plug SURFACE PLUG TO P&A 12/81

0 - 250' 10-3/4" OD Surface Casing

0 - 305' Cement TOC BY CIRC. (125 SX) 12/81

305 - 3650' Cement TOC BY CALC. (500 SX)

2355 - 2600' Cement Plug P&A 12/81

3090 - 3300' Cement Plug P&A 12/81

3300 - 3303' CIBP CIBP TO P&A 12/81

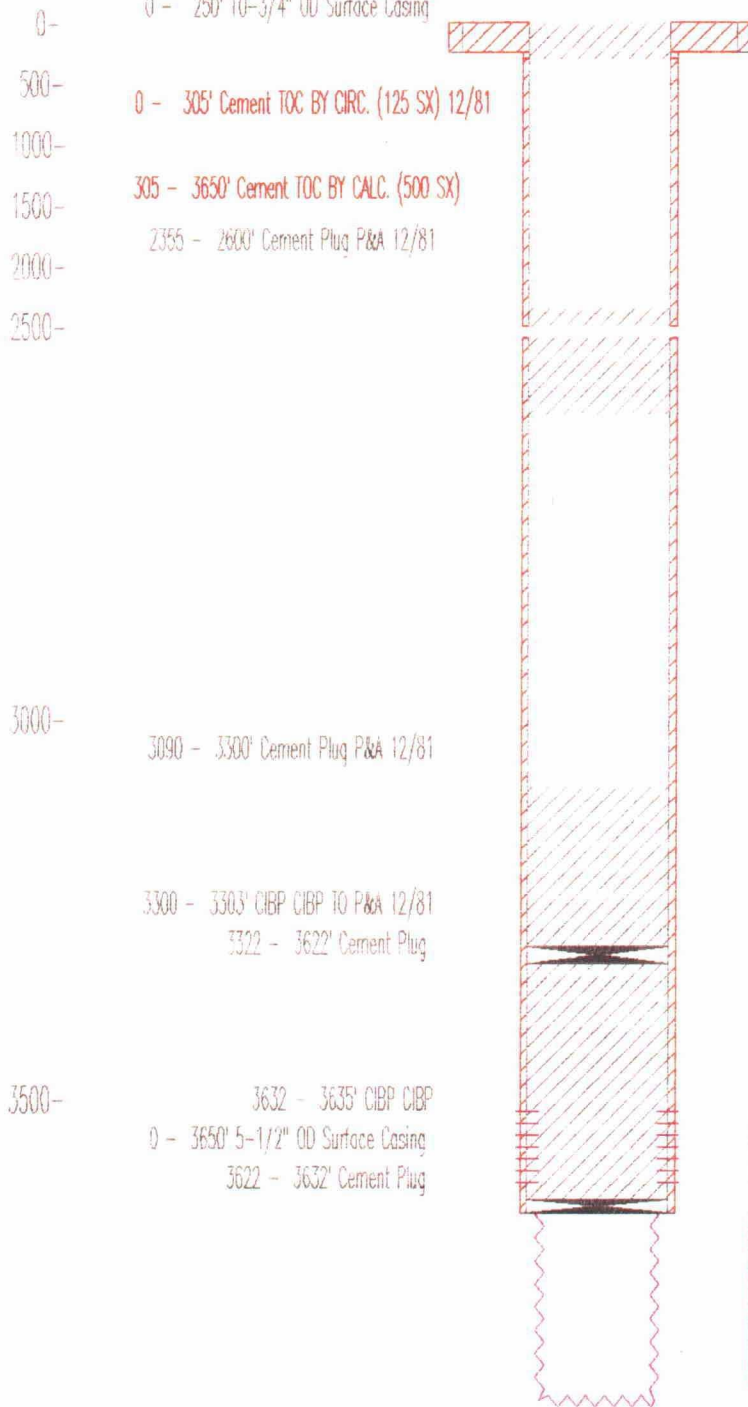
3322 - 3622' Cement Plug

3632 - 3635' CIBP CIBP

0 - 3650' 5-1/2" OD Surface Casing

3622 - 3632' Cement Plug

NW1/4 BLK 23 NO. 12 SEC 3 TOS 37E KB 3556(GL) TD 3898
 LOCATED 2316 FROM SOUTH LINE AND 330 FROM WEST LINE
 OPERATOR "M & M PROD CO."
 WELL NAME & NO. "WEIR A NO. 1"
 ORIGINAL COMP. DATE 05/11/42



3510 - 3610' Treatment FRACK 10000# SD 11/54

3510 - 3610' Perfs EUMONT 11/54

3650 - 3876' Treatment ACID 1775 GAL 5/42

3780 - 3872' Trouble PKR CEMENTED IN HOLE W/ TBG CUT @ 3872

3650 - 3898' 4-1/2" OD Openhole

KB ELEV: 3550'

TD: 3876'

3002505904
Completion Date: 900831

0 - 256' Cement TOC BY CALC. (150 SX CEM)
0 - 30' Cement Plug SURF. PLUG TO P&A
0 - 256' 12-1/2" OD Casing
1047 - 2447' Cement TOC BY CALC. (400 SX)
0 - 2447' 9-5/8" OD Casing

3110 - 3750' Cement TOC BY CALC. (100 SX)
3555 - 3575' Cement Plug PLUG TO P&A
3575 - 3578' CIBP CIBP
3625 - 3628' Packer
3742 - 3745' CIBP CEM. RET.
0 - 3750' 7" OD Casing
3756 - 3861' Cement Plug

SEC 5 20S 37E KB 3580(DF) TD 3861
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "CITIES SERVICE CO."
WELL NAME & NO. "LAUGHLIN NO. 1"
ORIGINAL COMP. DATE 09/28/36

4000-
5000-
6000-
7000-
7800-

KB ELEV: 3570'
TD: 3861'

3002505905
Completion Date: 900831

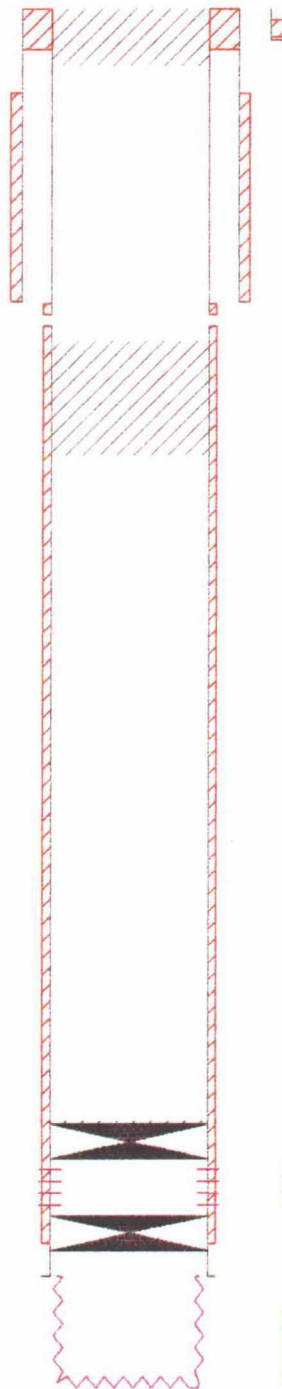
NMCSAU BLK 21 NO. 15 SEC 5 20S 37E KB 3568(GL) TD 3890
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "WOLFSON OIL"
WELL NAME & NO. "LAUGHLIN NO. 2"
ORIGINAL COMP. DATE 11/12/36

0 - 20' Cement Plug P&A 4/89
0 - 335' Cement TOC BY CIRC 4/89
0 - 256' 12-1/2" OD Casing
89 - 119' Cement TOC BY CALC. (150 SX) ☒
175 - 335' Cement Plug
1000- 695 - 2395' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2395' 9-5/8" OD Casing
2520 - 2670' Cement Plug
2500- 2420 - 3707' Cement TOC BY CALC. (200 SX)

3000-

3545 - 3550' Cement Plug P&A 4/89
3500- 3550 - 3553' CIBP
3670 - 3673' CIBP CIBP 1/69
335 - 3750' 7" OD Casing

4000-
4500-
5500-



3605 - 3656' Treatment ACID 1000 GAL 1/69

3605 - 3656' Perfs

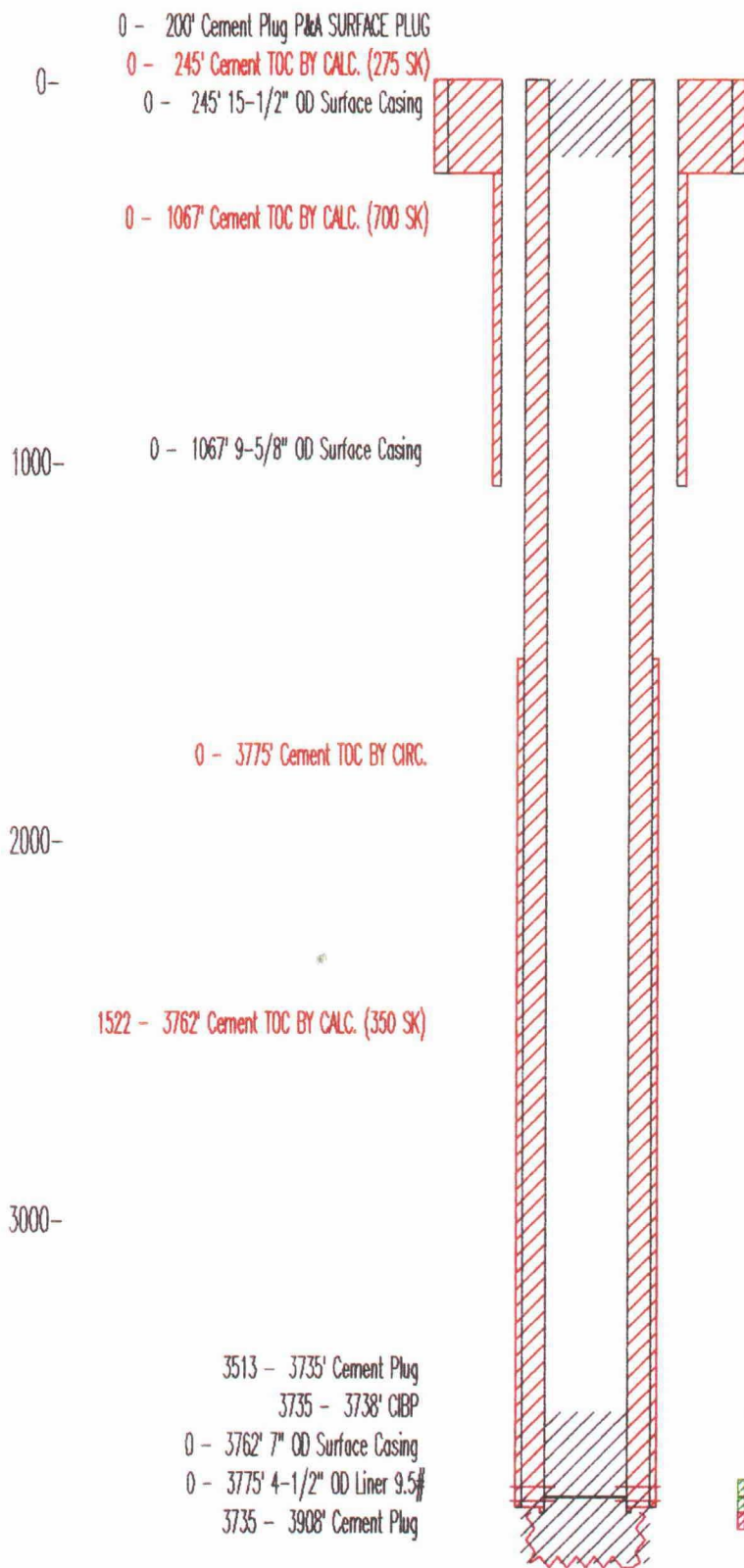
3793 - 3890' Treatment ACID 2000 GAL 11/36

3750 - 3890' 6-1/4" OD Openhole

KB ELEV: 3568'
TD: 3890'

3002505954
Completion Date: 900831

NWCSAU BLK 20 NO. 4 SEC 6 T20S R37E KB 3584 TD 3908
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. R. PHILLIPS NO. 1"
ORIG. COMP. DATE 02/14/36



3738 - 3746' Treatment 500 GAL ACID
3738 - 3746' Perfs
3691 - 3708' Treatment 1500 GAL ACID
3691 - 3708' Perfs
3775 - 3908' 6" OD Openhole
3775 - 3785' Trouble CEMENT RETAINER W/PART OF ONE JT. TUBING

KB ELEV: 3584'
TD: 3908'

3002506005
Completion Date: 900831

NMGS AU BLK 24 NO. 1 SEC 8 20S 37E KB 3567 (GL) TD 3890
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "CITIES SERV. OIL CO."
WELL NAME & NO. "LAUGHIN NO. 4"
ORIGINAL COMP. DATE 02/02/37

125 - 335' Cement Plug
0 - 20' Cement Plug SURF PLUG TO P&A 8/89
0 - 154' 12-1/2" OD Casing
0 - 335' Cement TOC BY CIRC. TO P&A 8/89
0 - 154' Cement TOC BY CALC (150 SX CEM) ☒
500-
1000- 1000 - 2400' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2400' 9-5/8" OD Casing
2420 - 2570' Cement Plug
2500-

3000-

2865 - 3825' Cement TOC BY CALC. (150 SX)

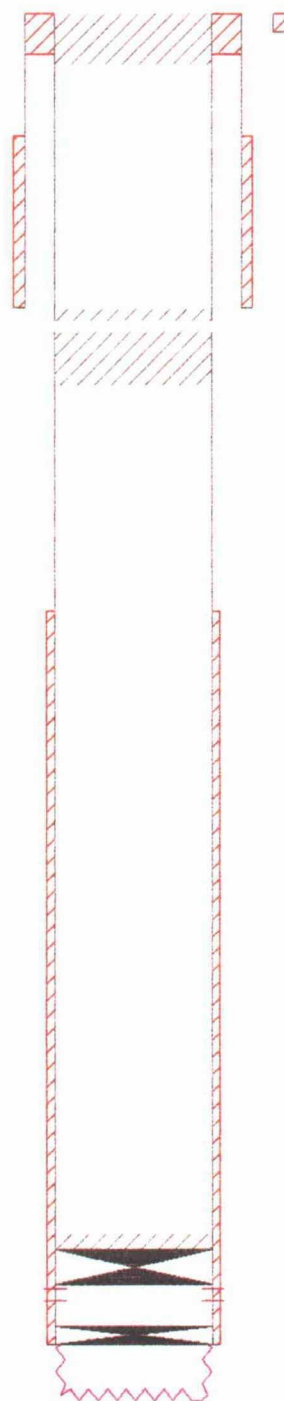
3500-

3680 - 3700' Cement Plug 5 SX CAP ON CIBP
3700 - 3703' CIBP CIBP TO P&A 8/89
3800 - 3803' CIBP CIBP
0 - 3825' 7" OD Casing

4000-

4500-

5500-



3825 - 3840' Dstest OP 15 MIN REC 450 FT OCM
3747 - 3767' Treatment ACID 500 GAL 09/54
☒ 3747 - 3767' Perfs
☒ 3825 - 3890' 6-1/2" OD Openhole
3800 - 3835' Dstest OP 7 MIN REC 180 FT OCM

KB ELEV: 3567'
TD: 3890'

JWM Tue Nov 27 13:56:11

3002506034
Completion Date: 900925

0 - 227' Cement TOC BY CALC. (250 SK)
0 - 20' Cement Plug
0 - 227' 13" OD Casing

90 - 2442' Cement TOC BY CALC. (600 SK)

2500 - 2725' Cement Plug 250 SK
0 - 2442' 8-5/8" OD Casing
2602 - 2734' Cement Plug 60 SK

2912 - 3800' Cement TOC BY CALC. (100 SK)

3550 - 3552' CIBP CIBP
0 - 3800' 6-5/8" OD Casing
3818 - 3860' Cement Plug

4000-

4250-
4600-
5000-

KB ELEV: 3562'
TD: 3860'

NMCSAU BLK 24 NO 4 SEC 9 T20S R37E KB 3562 TD 3860
LOCATED 660 FROM NORTH LINE AND 560 FROM WEST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "V. LAUGHLIN #1"
ORIG. COMP. DATE 03/28/37

3344 - 3486' Squeeze Perfs 135 SK

3723 - 3790' Perfs

3800 - 3860' 5-5/8" OD Openhole

3002509881
Completion Date: 900831

0 - 30' Cement Plug SURFACE PLUG TO P&A 2/75

0 - 250 - 350' Cement Plug

0 - 350' Cement TOC BY CALC (175 SX CEM)

0 - 350' 8-5/8" OD Casing

545 - 650' Cement Plug

NMCSAU BLK 2 NO. 4 SEC 18 19S 37E KB 3716(CL) TD 4030
LOCATED 990 FROM NORTH LINE AND 948 FROM WEST LINE
OPERATOR "D.A. & S. OIL WELL SER."
WELL NAME & NO. "AMERICAN NAT. INS. CO. NO. 1"
ORIGINAL COMP. DATE 08/16/56

1000-

2000-

670 - 3900' Cement TOC BY CIRC. (350 SX)

3000-

3900 - 3903' CIBP

650 - 3900' 5-1/2" OD Casing

3885 - 3900' Cement Plug

4050-

KB ELEV: 3716'
TD: 4030'

3900 - 4030' Treatment FRACK 90000# SD 10/59

3900 - 4030' 4-5/8" OD Openhole

3900 - 4030' Treatment FRACK 100000# SD 08/56

3900 - 4030' Treatment ACID 500 GAL 08/56

JWM Tue Nov 27 14:47:01

3002509890
Completion Date: 900831

0 - 133' Cement TOC BY CALC. (200 SK)
0 - 133' 12-1/2" OD Casing
70' Cement Plug SURF. PLUG TO P&A (6/65)
0 - 1254' Cement TOC BY CALC. (400 SK)
0 - 1254' 9-5/8" OD Casing
1900 - 3638' Cement TOC BY CALC. (275 SK)

3000-

3350 - 3750' Cement Plug TO P&A (6/65)

3500-

0 - 3638' 7" OD Casing
3638 - 3899' Cement Plug

4000-

4250-

4600-

5000-

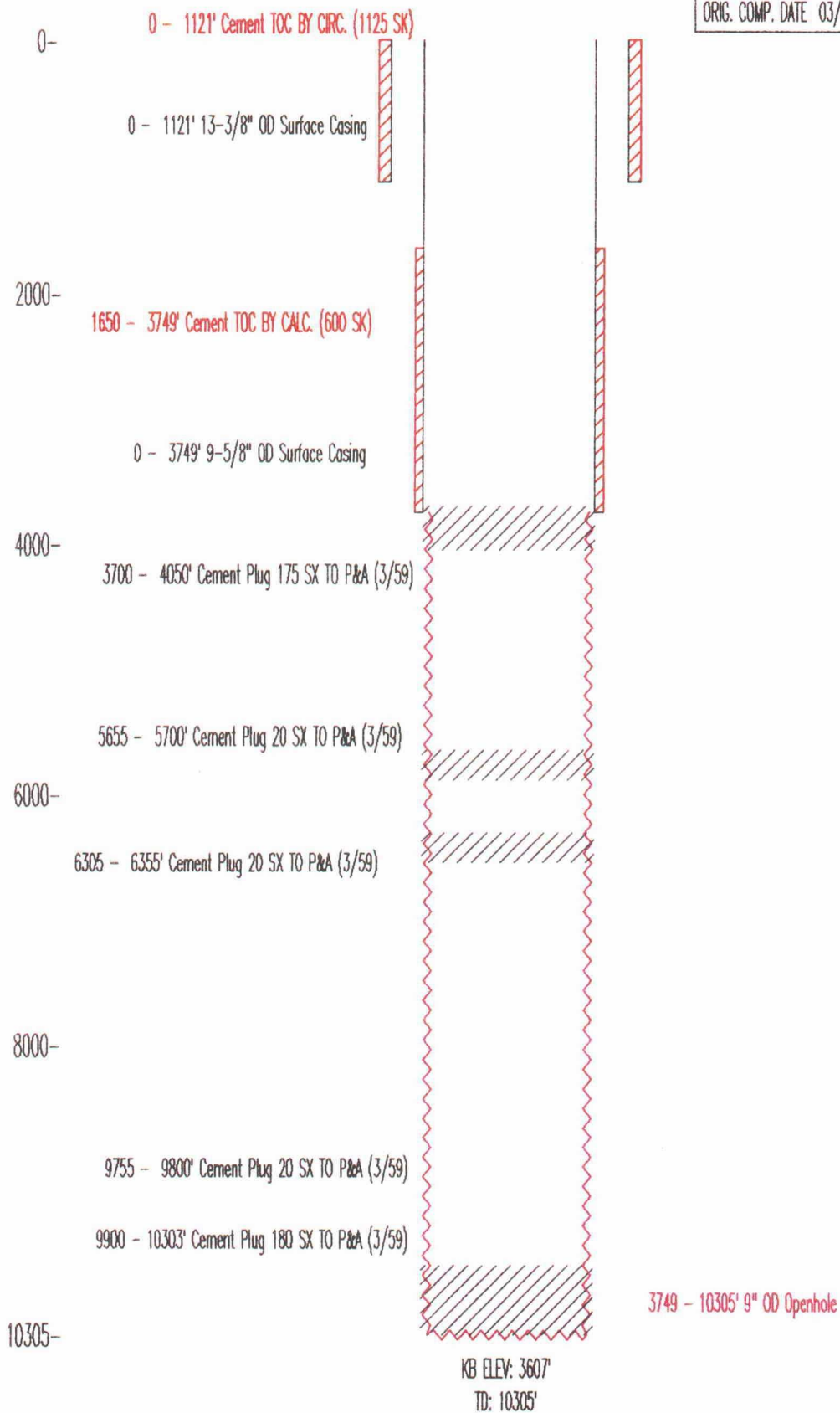
KB ELEV: 3564'
TD: 3899'

NMGS AU BLK 22 NO. 4 SEC 4 T20S R37E KB 3564 (DF) TD 3899
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "COOPER B NO. 2"
ORIG. COMP. DATE 11/01/36

3638 - 3850' Treatment ACID 1000 GAL (2/55)
3638 - 3836' Treatment ACID 1000 GAL (11/56)
3638 - 3814' Treatment FRACK 15000# SD (4/60)
3638 - 3848' Treatment ACID 1000 GAL (12/56)
3638 - 3814' Treatment ACID 1250 GAL (8/59)
3638 - 3899' 6" OD Openhole
3638 - 3899' Treatment ACID 2000 GAL (11/36)

3002512481
Completion Date: 900925

SEC 36 T19S R36E KB 3607(Df) TD 10305
LOCATED 1830 FROM NORTH LINE 1980 FROM WEST LINE
OPERATOR "SHELL OIL CO."
WELL NAME & NO. "STATE B NO. 5"
ORIG. COMP. DATE 03/05/59



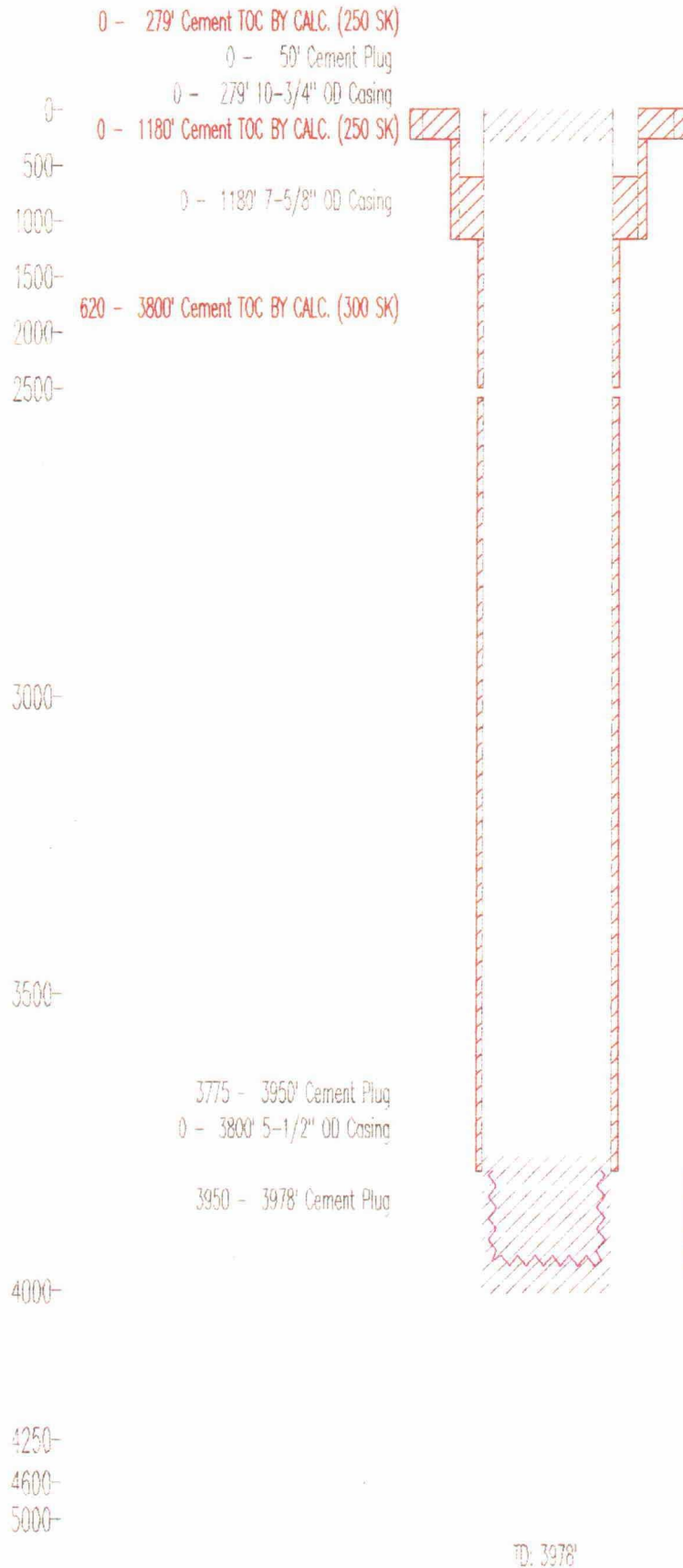
NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

PLUGGED AND ABANDONED WELLS OUTSIDE THE UNIT AREA

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
W A WEIR A	1	3002504123	A	35	19S	36E	CHEVRON USA INC.	P&A
SELBY MAVEETY	1A	3002504128	N	35	19S	36E	ARCO OIL & GAS	P&A
SELBY MAVEETY	1Y	3002504129	N	35	19S	36E	ARCO OIL & GAS	P&A
ELBERT SHIPP NCT B	3	3002505572	H	7	19S	37E	CHEVRON USA INC.	P&A
KUTTER D	2	3002505580	E	8	19S	37E	CHEVRON USA INC.	P&A
STATE A 3071 D COM	1	3002505717	J	28	19S	37E	MARATHON	P&A
BURKE	1	3002505719	P	28	19S	37E	AZTEC OIL & GAS	P&A
J R PHILLIPS A	8	3002505780	M	31	19S	37E	ARCO OIL & GAS	P&A
WILLIAMS	2	3002505806	P	33	19S	37E	RANDEL, O H	P&A
WILLIAMS	1	3002505811	J	33	19S	37E	RANDEL, O H	P&A
J H WILLIAMS	3	3002505819	N	34	19S	37E	AMERADA HESS	P&A
BRITT B	1	3002505873	K	3	20S	37E	CARPER-BARNETT-HA	P&A
WEIR A	2	3002505880	N	3	20S	37E	ORO PESO OIL CO.	P&A
HUMBLE LAUGHLIN	4	3002505885	H	4	20S	37E	AMERADA HESS	P&A
BRITT B	1	3002505923	N	5	20S	37E	UNION TEXAS	P&A
E H BOLDING	1	3002506053	D	10	20S	37E	REPOLLO OIL CO	P&A
STATE V	5	3002520517	G	36	19S	36E	AMERADA HESS	P&A
ELLEN WEIR	1	3002520589	L	3	20S	37E	ASHMUN & HILLIARD	P&A
ELBERT SHIPP	4	3002520684	C	21	19S	37E	CHEVRON USA INC.	P&A
SALINE WATER WELL	WS-3	3002524945	N	34	19S	36E	CLIMAX CHEMICAL	P&A
SALINE WATER WELL	WS-4	3002525655	P	34	19S	36E	CLIMAX CHEMICAL	P&A
COOPER	1	3002530527	B	3	20S	37E	CHI OPERATING	P&A

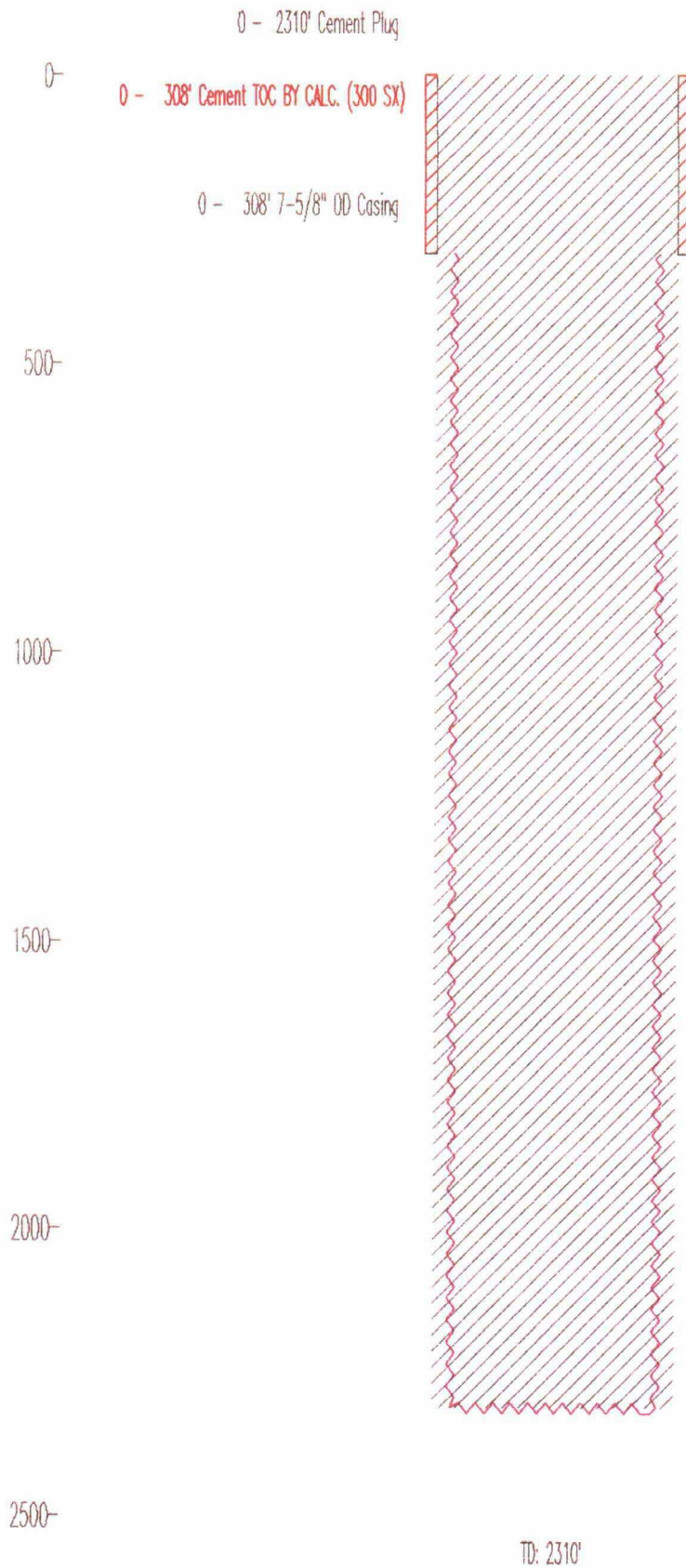
3002504123
Completion Date: 900831



SEC 35 T19S R36E KB 3633(GL) TD 3978
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "W.A. WEIR (NCT-A) NO. 1"
ORIG. COMP. DATE 03/05/36

3800 - 3978' Treatment 5000 GAL 14% ACID
3800 - 3978' Treatment 3000 GAL ACID
3800 - 3950' 4-5/8" OD Openhole
3850 - 3950' Treatment FRACK W/ 7000# SD
3925 - 3978' Treatment 5000 GAL ACID

3002504128
Completion Date: 900831



SEC 35 19S 36E KB 3616(DF) TD 2310
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "SELBY MAVEETY NO. 1-A"
ORIGINAL COMP. DATE 10/30/59

308 - 2310' 6-1/2" OD Openhole

3002504129
Completion Date: 900831

0 - 250' Cement Plug SUR PLUG TO P&A
0 - 150' Cement 25 SX PLUG SET IN ANNULUS TO P&A

0 - 303' 7-5/8" OD Casing
0 - 303' Cement TOC BY CALC (300 SX CEM)

500-

1000-

1500- 200 - 3948' Cement TOC BY CALC. (457 SX)

2000-

2500-

2840 - 3950' Cement Plug TO P&A 6/71

3000-

3500-

0 - 3984' 2-7/8" OD Casing

4000-

4500-

5500-

KB ELEV: 3613'
TD: 3950'

SEC 35 19S 36E KB 3414(DF) TD 3950
LOCATED 950 FROM SOUTH LINE AND 2310 FROM WEST LINE
OPERATOR "ARCO"
WELL NAME & NO. "SELBY-MAVEETY NO. 1-Y"
ORIGINAL COMP. DATE 11/19/59

3749 - 3811' Perfs

3749 - 3811' Treatment ACID/FRACK 1500 GAL/10000# SD 2/65

3873 - 3885' Squeeze Perfs

3873 - 3885' Treatment ACID 1500 GAL. 11/59

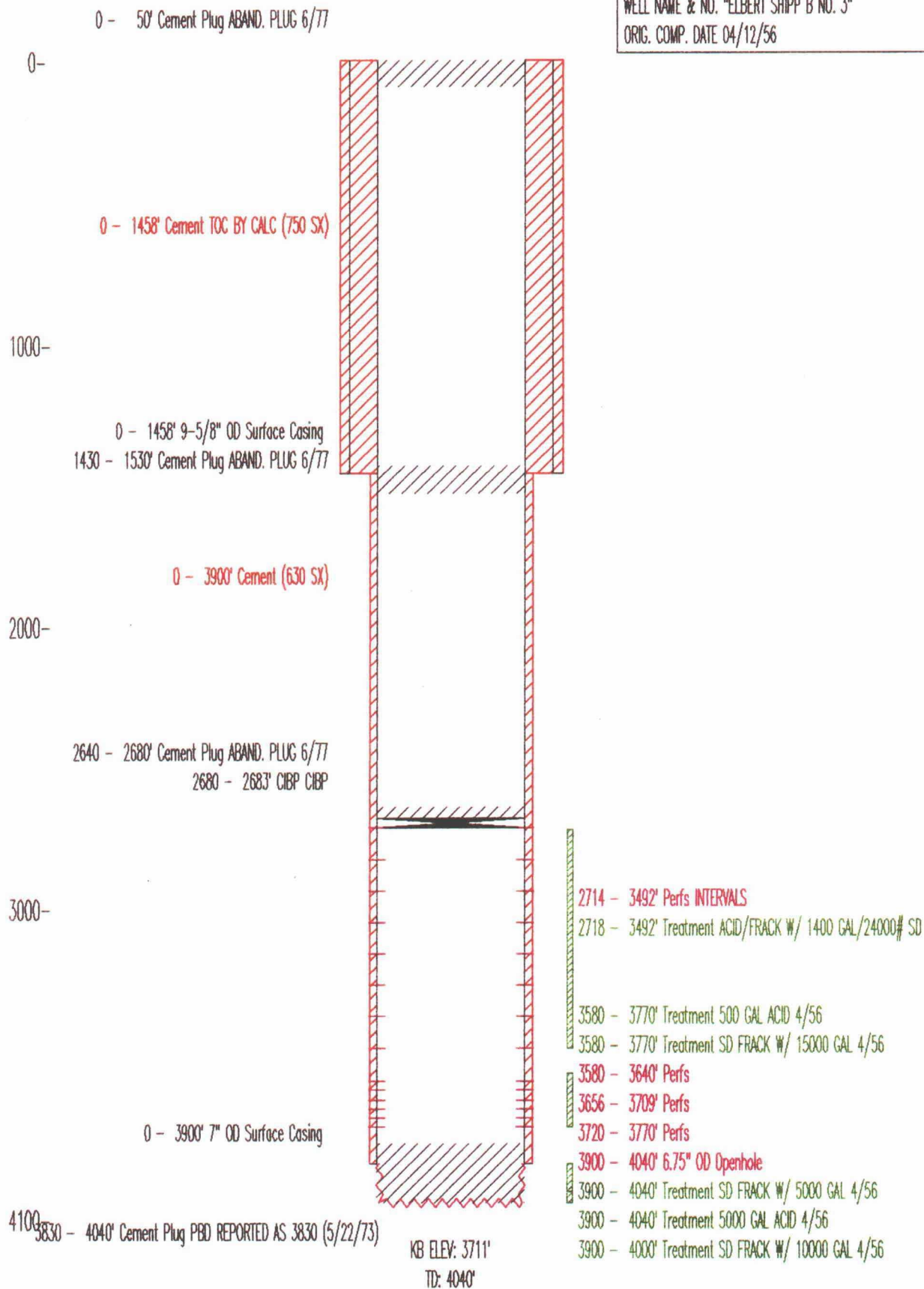
3873 - 3885' Treatment FRACK 5000# SD 11/59

3906 - 3921' Perfs

3906 - 3921' Treatment ACID 5000 GAL 04/70

3002505572
Completion Date: 900831

SEC 7 T19S R37E KB 3711(DF) TD 4040
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "ELBERT SHIPP B NO. 3"
ORIG. COMP. DATE 04/12/56



3002505580
Completion Date: 900831

SEC 8 T19S R37E KB 3712(GL) TD 4155
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "KUTTER D NO. 2"
ORIG. COMP. DATE 08/01/38

0 - 15' Cement Plug P&A PLUG
0 - 298' Cement TOC BY CALC (200 SX)

0 - 298' 10-3/4" OD Surface Casing

1500 - 1505' Cement Plug PLUG TO P&A

298 - 1828' 8-5/8" OD Openhole

1828 - 2664' Cement (210 SX)

1828 - 2664' 7-5/8" OD Intermediate Casing

2664 - 3532' 7" OD Openhole

3540 - 3830' Cement (25 SX)

3532 - 3830' 5-1/2" OD Production Casing

3902 - 4040' Treatment 3700 GAL ACID 8/38

3902 - 4040' Treatment NITRO 350 QTS 8/38

3830 - 4040' Treatment 1500 GAL ACID 8/38

3830 - 4040' Treatment 1225 GAL ACID 8/38

3830 - 4155' 4-5/8" OD Openhole

4042 - 4100' Treatment NITRO 820 QTS 8/38

4042 - 4100' Treatment NITRO 820 QTS 8/38

4095 - 4100' Cement Plug

KB ELEV: 3712'
TD: 4155'

3002505717
Completion Date: 900831

SEC 28 T19S R37E KB 3614(DF) TD 3991
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "STATE A D-3071 NO.1"
ORIG. COMP. DATE 04/22/55

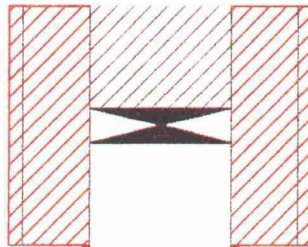
0 - 260' Cement Plug SURF PLUG TO P&A 2/79

0 -

0 - 616' Cement TOC BY CALC (325 SX)

260 - 263' CIBP CIBP

0 - 616' 10-3/4" OD Casing



1000-

0 - 3869' Cement (1875 SX)

2000-

2520 - 2650' Cement Plug

2650 - 2653' CIBP CIBP

2750 - 2875' Cement Plug PLUG TO P&A 2/79

2875 - 2878' CIBP CIBP TO P&A

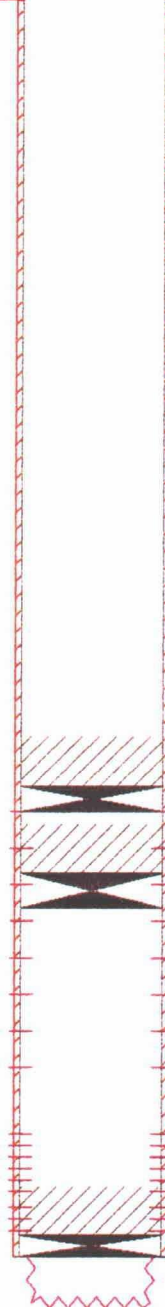
3000-

3690 - 3815' Cement Plug

0 - 3869' 5-1/2" OD Casing

3815 - 3818' CIBP CIBP TO P&A

4000-



KB ELEV: 3602'
TD: 3870'

2716 - 3377' Treatment ACID 3200 GAL 2/78
2716 - 3377' Treatment SD FRACK W/ 72000# SD 2/78
2716 - 3377' Perfs
3550 - 3702' Perfs
3550 - 3702' Treatment SD FRACK W/ 10000 GAL 4/55
3550 - 3702' Treatment ACID 1000 GAL 4/55
3723 - 3802' Treatment ACID 1400 GAL 2/78
3869 - 3991' 4-5/8" OD Openhole
3723 - 3802' Perfs
3869 - 3991' Treatment ACID 3000 GAL 2/78

3002505719
Completion Date: 900831

- 0 - 35' Cement Plug PLUG TO P&A 3/51
- 0 - 185' Cement TOC BY CALC (175 SX)
- 0 - 185' 13-3/8" OD Casing

SEC 28 T19S R37E KB 3597(DF) TD 4014
LOCATED 990 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "AZTEC O&G"
WELL NAME & NO. "BURKE NO.1"
ORIG. COMP. DATE 10/03/50

1000-

0 - 3540' Cement (1500 SX)

2000 - 2100' Cement Plug

2000-

3000-

- 3439 - 3539' Cement Plug ABD PLUG
- 0 - 3540' 8-5/8" OD Casing
- 3697 - 4014' Cement Plug

3540 - 3697' 7-5/8" OD Openhole

3969 - 4014' Dstest REC 150 FT GWCM IN 1 HR FFP 750

4050-

KB ELEV: 3597'
TD: 4014'

3002505780
Completion Date: 900831

SEC 31 T19S R37E KB 3572(G.L) TD 9900
LOCATED 660 FROM SOUTH LINE AND 942 FROM WEST LINE
OPERATOR "SINCLAIR O & G"
WELL NAME & NO. "J.R. PHILLIPS A NO. 8"
ORIG. COMP. DATE 03/16/59

0 - 100' Cement Plug SURF PLUG TO P&A 8/71

0 - 981' 13-3/8" OD Casing

0 - 2950' Cement TOC BY CALC (1500 SX)

1000 - 0 - 981' Cement TOC BY CALC (900 SX)

2000 - 0 - 2950' 9-5/8" OD Casing

3000 -

4000 -

5000 -

5742 - 6110' Cement Plug P&A PLUG 8/71

6000 -

7000 -

7652 - 8020' Cement Plug

8000 -

9000 -

9478 - 9614' Cement Plug

9440 - 9475' Cement Plug

9475 - 9478' CIBP

0 - 9899' 5-1/2" OD Casing

10000 -

KB ELEV: 3572'
TD: 9900'

5778 - 6111' Damage CSG LEAKS SQ W/ 800 SX CEMENT

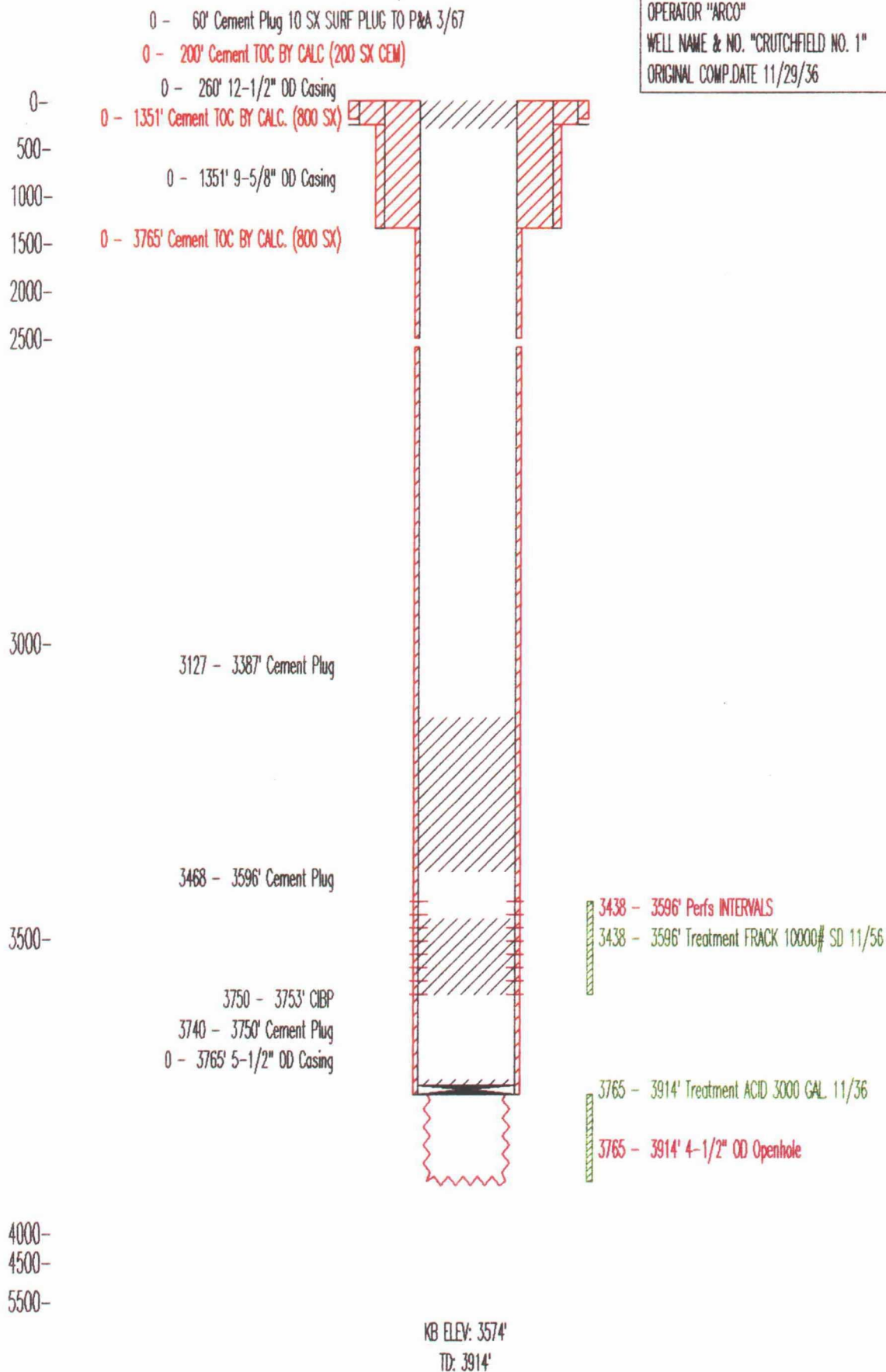
9528 - 9614' Treatment ACID 2500 GAL 3/70

9528 - 9614' Squeeze Perfs

9818 - 9820' Squeeze Perfs RECEMENTED CSG BY SQ W/ 500 SX

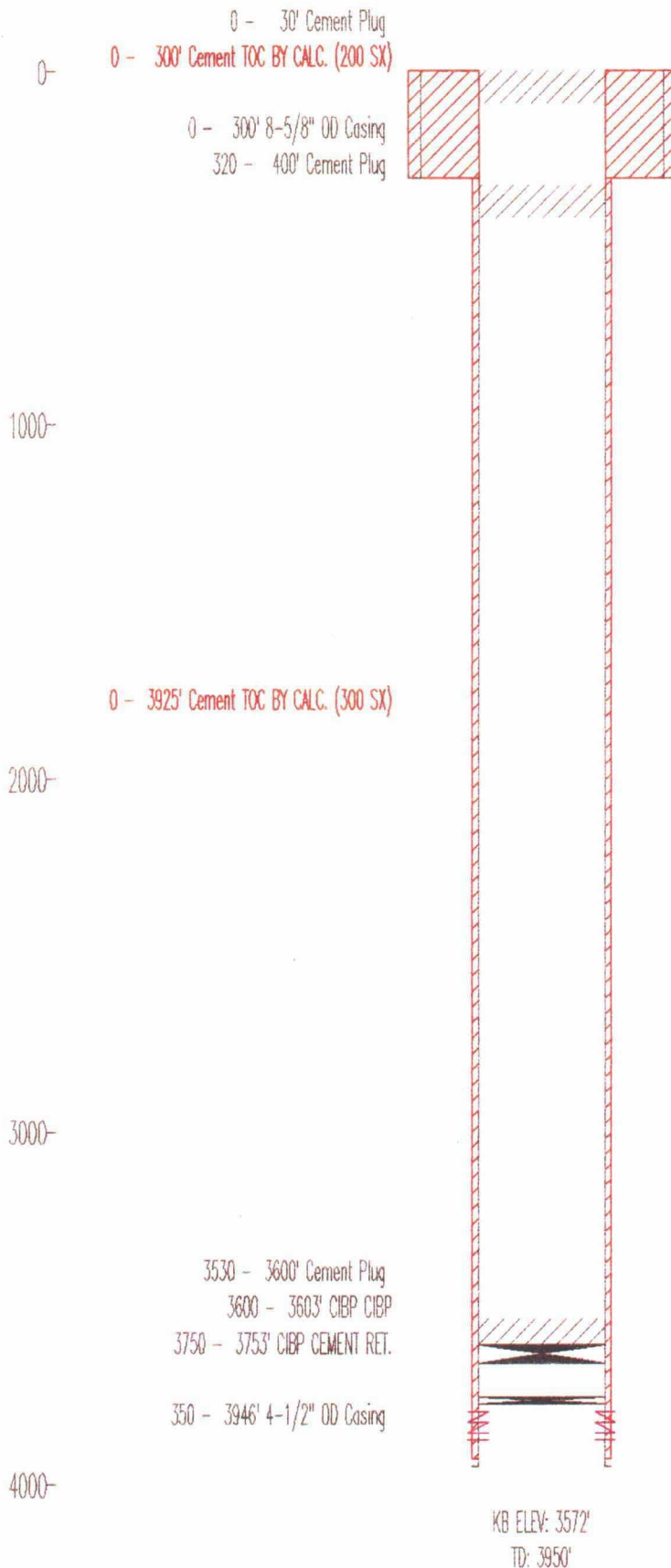
3002505788
Completion Date: 900831

NMCSAU BLK 16 NO 9 SEC 32 19S 37E GL 3574 TD 3914 "WIC"
LOCATED 980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "ARCO"
WELL NAME & NO. "CRUTCHFIELD NO. 1"
ORIGINAL COMP. DATE 11/29/36



3002505792
Completion Date: 900831

9 SEC 32 19S 37E KB 3572(DF) TD 3950
LOCATED 1650 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "CRUTCHFIELD NO. 1"
ORIGINAL COMP. DATE 03/27/59



3886 - 3890' Treatment ACID 1250 GAL 03/59
3853 - 3741' Perfs
3653 - 3741' Treatment ACID/FRACK 8200 GAL/30000# SD 11/71
3770 - 3854' Squeeze Perfs
3770 - 3854' Treatment ACID/FRACK 3000 GAL/30000# SD 8/63
3869 - 3872' Squeeze Perfs
3869 - 3877' Treatment ACID/FRACK 500 GAL/21000 GAL 3/59

3002505806
Completion Date: 900831

29 - 119' Cement TOC BY CALC. (50 SX)

0 - 119' 12-1/2" OD Casing

0 - 120' Cement Plug

0-

500-

1000-

1500-

2000-

2500-

1320 - 1400' Cement Plug

2320 - 2300' Cement Plug

2093 - 3693' Cement TOC BY CALC. (250 SX)

3000-

3300 - 3220' Cement Plug

3500-

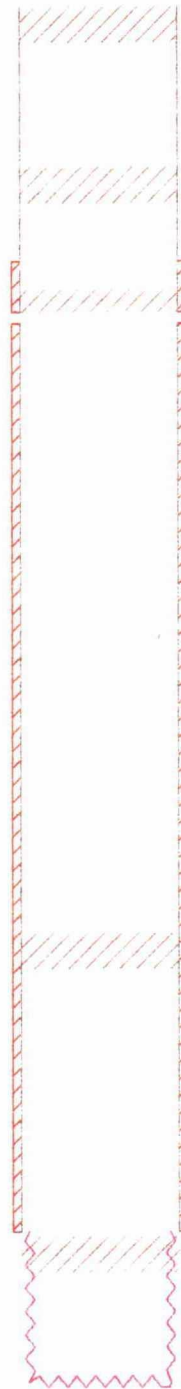
0 - 3693' 7" OD Casing

3700 - 3620' Cement Plug

4000-

4500-

5500-



SEC 33 19S 37E KB 3564(GL) TD 3895

LOCATED 330 FROM SOUTH LINE AND 330 FROM EAST LINE

OPERATOR "RANDEL, O. H."

WELL NAME & NO. "J.H. WILLIAMS B NO. 2"

ORIGINAL COMP. DATE 10/28/41

3640 - 3641' Dstest OPEN 24 HR PROD. 500 MCF

█

3693 - 3890' Treatment ACID 5500 GAL 10/41

3693 - 3890' 6-1/4" OD Openhole

KB ELEV: 3564'

TD: 3895'

JWM Tue Dec 04 16:11:

3002505811
Completion Date: 900831

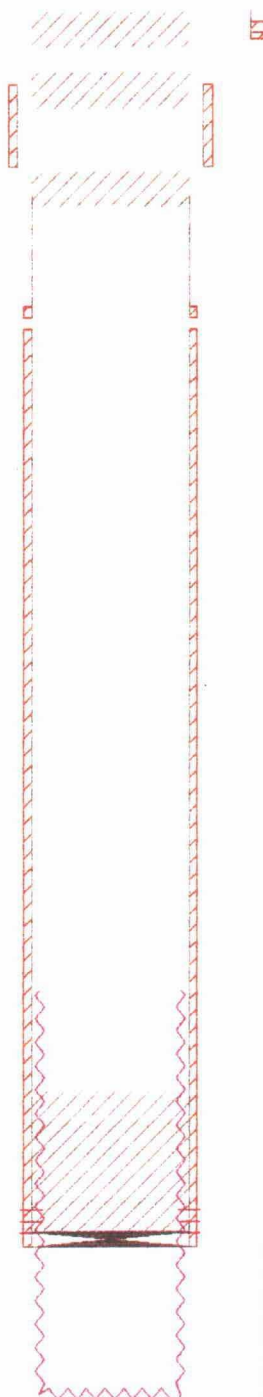
SEC 33 19S 37E KB 3565(GL) TD 3904
LOCATED 1650 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "RANDEL, O. H."
WELL NAME & NO. "J.H. WILLIAMS NO. 1"
ORIGINAL COMP. DATE 08/22/41

89 - 119' Cement TOC BY CALC. (50 SX)
0 - 30' Cement Plug P&A 11/52
0 - 180' 12-1/2" OD Casing
500 - 600' Cement Plug
500 - 600 - 1268' Cement TOC BY CALC. (150 SX)
600 - 1268' 8-1/4" OD Casing
1000 - 1300 - 1500' Cement Plug
1500 -
2000 - 2420 - 3707' Cement TOC BY CALC. (200 SX)
2500 -

3000 -

3500 - 3682' Cement Plug P&A 11/52
3500 -
3687 - 3690' CIBP CIBP 9/52
3682 - 3687' Cement Plug
1500 - 3707' 7" OD Casing

4000 -
4500 -
5500 -



3540 - 0' Perfs

3654 - 3688' Perfs

3707 - 3900' Treatment ACID 10000 GAL 8/41

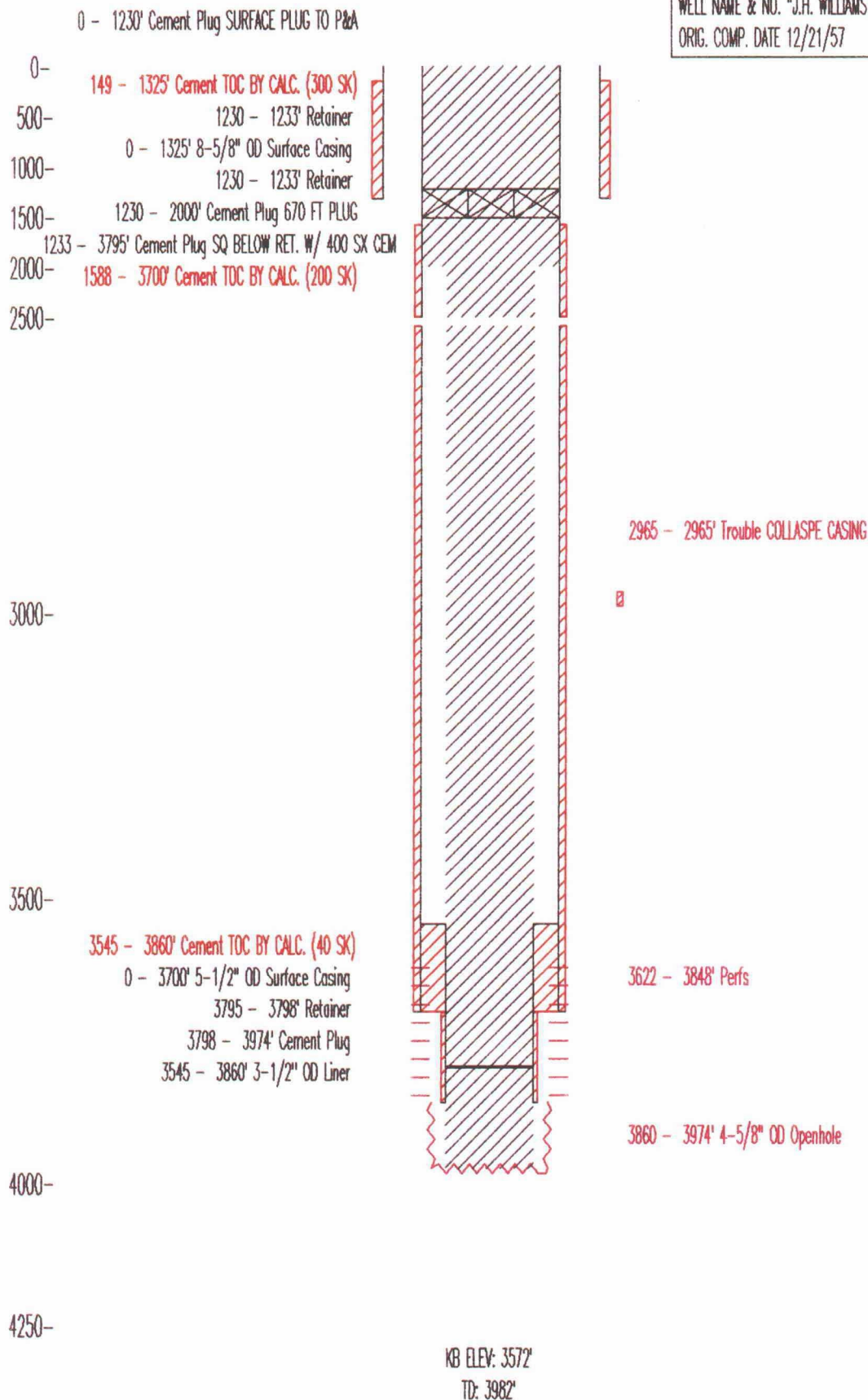
3370 - 3900' 6-1/4" OD Openhole

KB ELEV: 3565'
TD: 3904'

JWM Tue Dec 04 16:16:

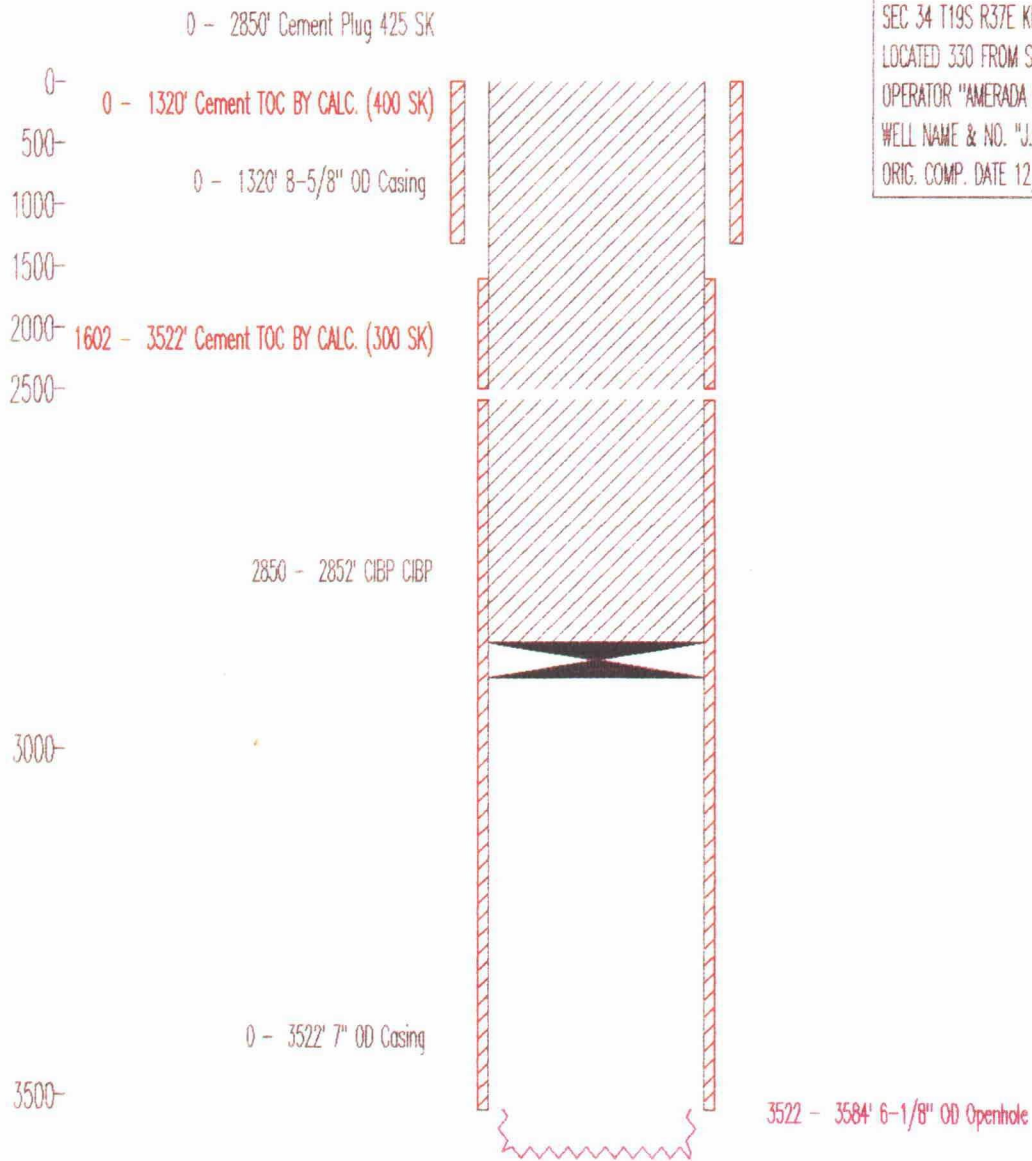
3002505818
Completion Date: 900925

SEC 34 T19S R37E KB 3560 TD 3974
LOCATED 330 FROM SOUTH LINE AND 1880 FROM EAST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "J.H. WILLIAMS #2"
ORIG. COMP. DATE 12/21/57



3002505819
Completion Date: 900925

SEC 34 T19S R37E KB 3565 TD 3584
LOCATED 330 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "J.H. WILLIAMS #3"
ORIG. COMP. DATE 12/31/49

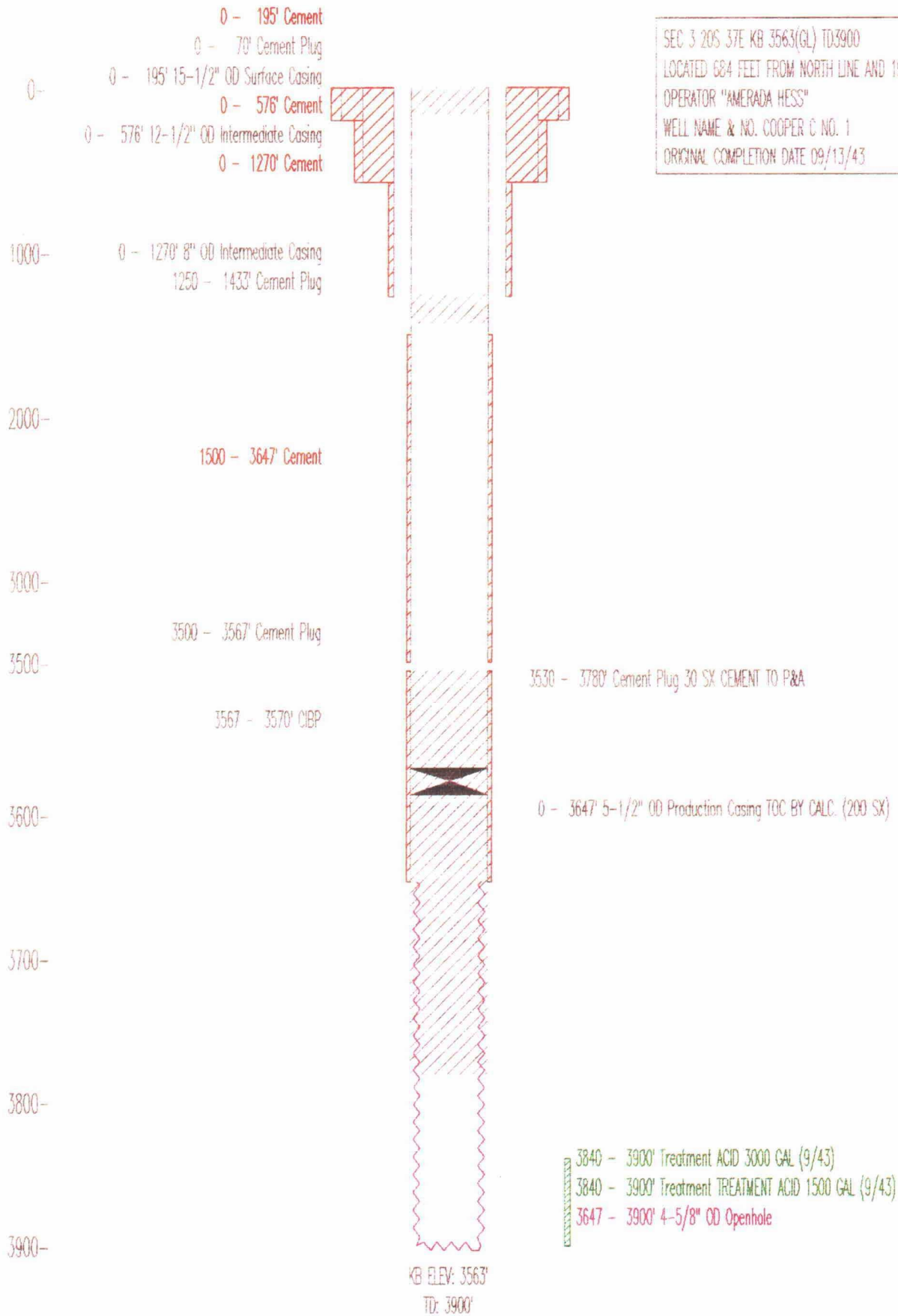


3002505873
FEDERAL LEASE NO. LC 031621B

SEC 3 T20S R37E KB 3562(GL) TD 3890
LOCATED 2310 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "CARPER-BARNETT-HANSON"
WELL NAME & NO. "BRITT B. NO. 1"
ORIG. COMP. DATE 09/22/49

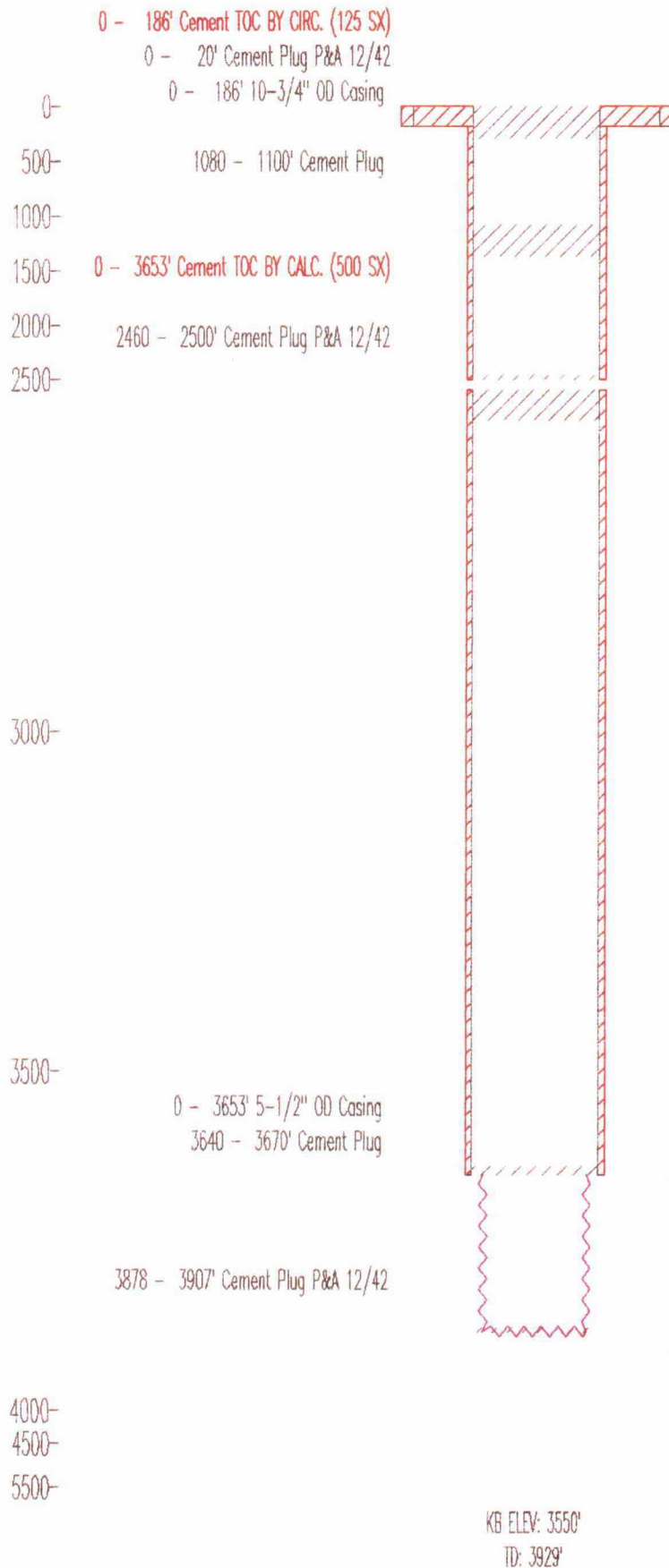


3002505878
COMPLETION DATE 900830



SEC. 3 20S 37E KB 3563(GL) TD3900
LOCATED 684 FEET FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "AMERADA HESS"
WELL NAME & NO. COOPER C NO. 1
ORIGINAL COMPLETION DATE 09/13/43

3002505880
Completion Date: 900831



SEC 3 20S 37E KB 3570(DF) TD 4005
LOCATED 990 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "ORO PESO OIL CO."
WELL NAME & NO. "WEIR A NO. 2"
ORIGINAL COMP. DATE 12/12/42

3653 - 3929' Treatment NITRO 150 QTS 12/42
3653 - 3883' Treatment ACID 3000 GAL 12/42
3653 - 3883' 4-1/2" OD Openhole
3842 - 3855' Core
3883 - 3929' Core

3002505885
Completion Date: 900925

0 - 300' Cement TOC BY CALC. (150 SK)

0 - 1292' Cement Plug 150 SK

0 - 300' 8-5/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

1292 - 1294' CIBP CIBP

1788 - 3900' Cement TOC BY CALC. (200 SK)

3000-

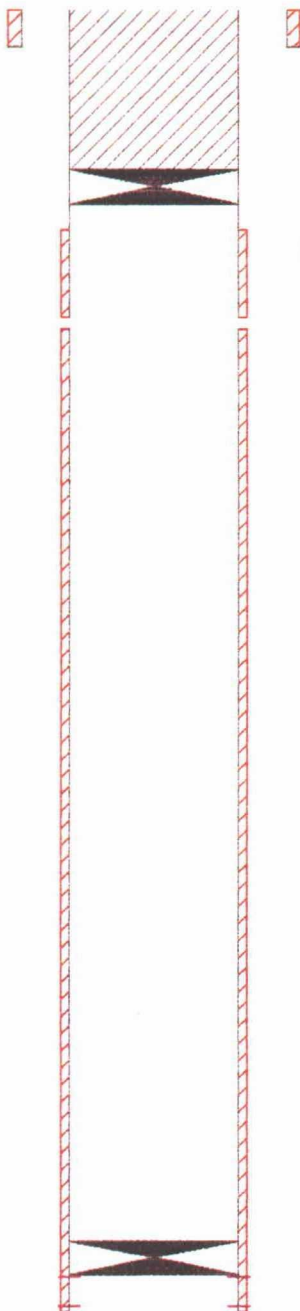
3500-

3800 - 3802' CIBP CIBP

0 - 3900' 5-1/2" OD Casing

4000-

4250-



SEC 4 T20S R37E KB 3556 TD 3900
LOCATED 2341 FROM NORTH LINE AND 988 FROM EAST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "HUMBLE LAUGHLIN #4"
ORIG. COMP. DATE 03/30/61

1875 - 2007' Trouble CASING PROBLEM

3847 - 3851' Perfs

3876 - 3892' Perfs

TD: 3895'

3002505923
Completion Date: 900831

0 - 250' Cement TOC BY CIRC. (250 SX)
0 - 30' Cement Plug P&A PLUGS 9/78
0 - 250' 13" OD Casing

500- 1000 - 1100' Cement Plug
1000- 0 - 2436' Cement TOC BY CIRC. (700 SX)

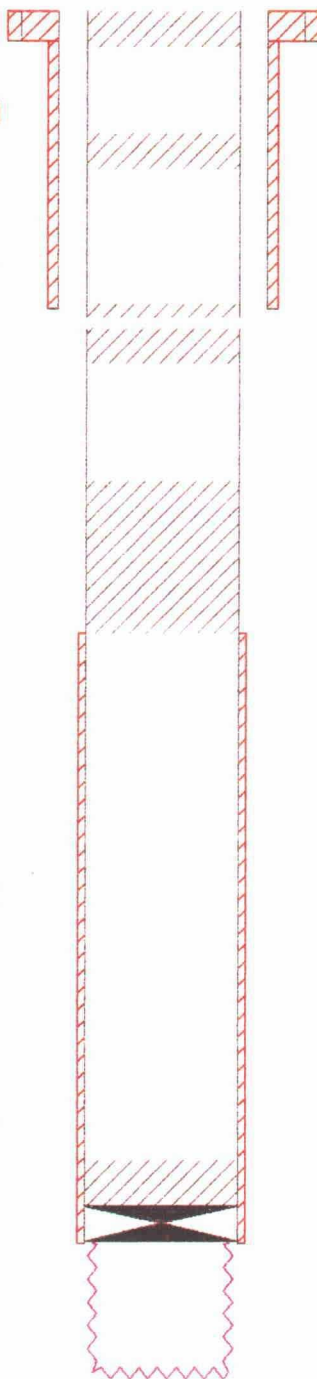
1500- 2400 - 2500' Cement Plug
2000- 0 - 2436' 9-5/8" OD Casing

2500- 2700 - 2900' Cement Plug

3000- 2900 - 3700' Cement TOC BY CALC. (200 SX)

3500- 3590 - 3650' Cement Plug
3650 - 3653' CIBP CIBP
0 - 3700' 7" OD Casing

4000-
4500-
5500-



SEC 5 20S 37E KB 3568(DF) TD 3870
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "UNION TEXAS"
WELL NAME & NO. "BRITT B NO. 1"
ORIGINAL COMP. DATE 01/10/37

3700 - 3870' 6-1/4" OD Openhole

KB ELEV: 3568'
TD: 3870'

3002506053
Completion Date: 900925

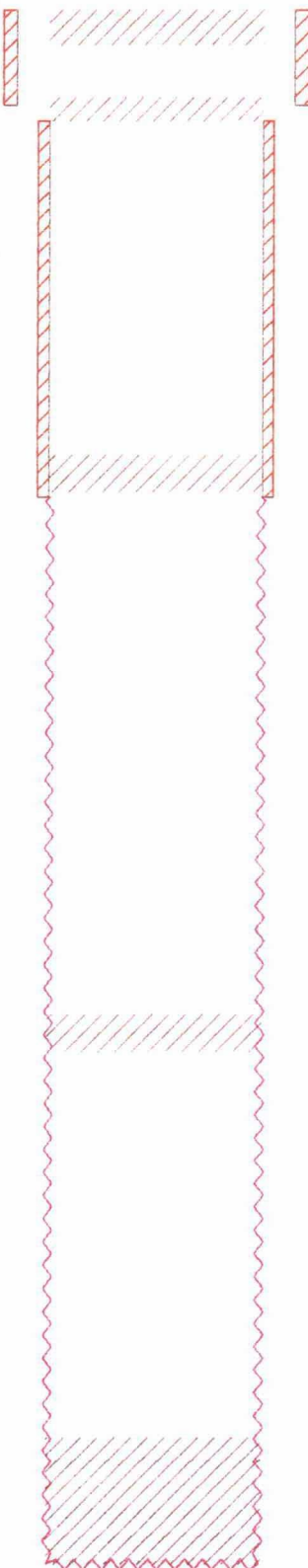
- 0 - 10' Cement Plug SURF. PLUG TO P&A
- 0 - 257' Cement TOC BY CALC. (250 SK)
- 0 - 257' 12-1/2" OD Casing
- 237 - 306' Cement Plug

- 300 - 1328' Cement TOC BY CALC. (450 SK)
- 1000 - 1215 - 1315' Cement Plug
- 300 - 1328' 9-5/8" OD Casing

- 2740 - 2840' Cement Plug PLUG TO P&A

- 3900 - 4250' Cement Plug

4250-



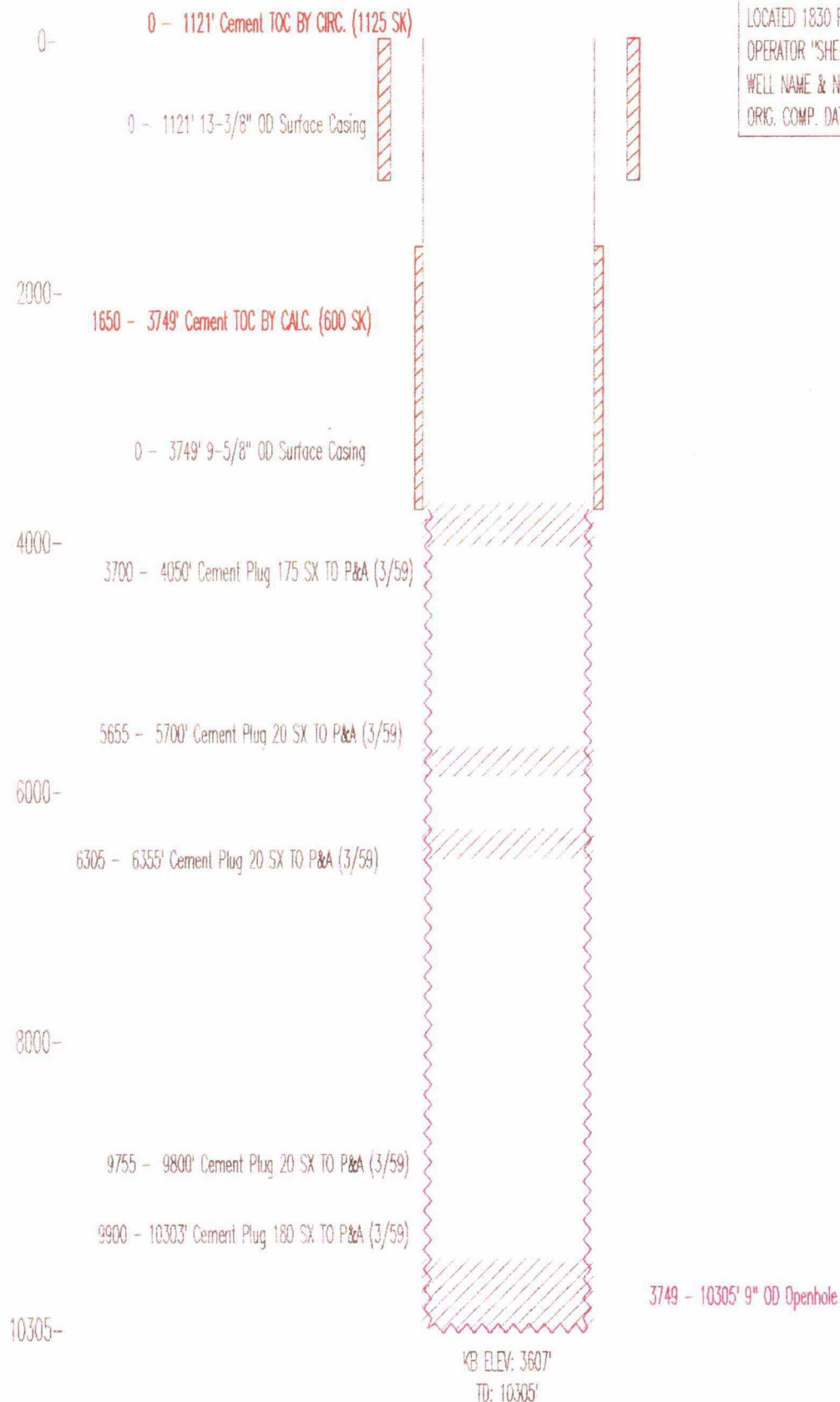
SEC 10 T20S R37E TD 4250 KB 3551(GL)
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "REPOLLO"
WELL NAME & NO. "E. H. GOLDING NO. 1"
ORIG. COMP. DATE

1328 - 4250' 9-1/2" OD Openhole

KB ELEV: 3551'
TD: 4250'

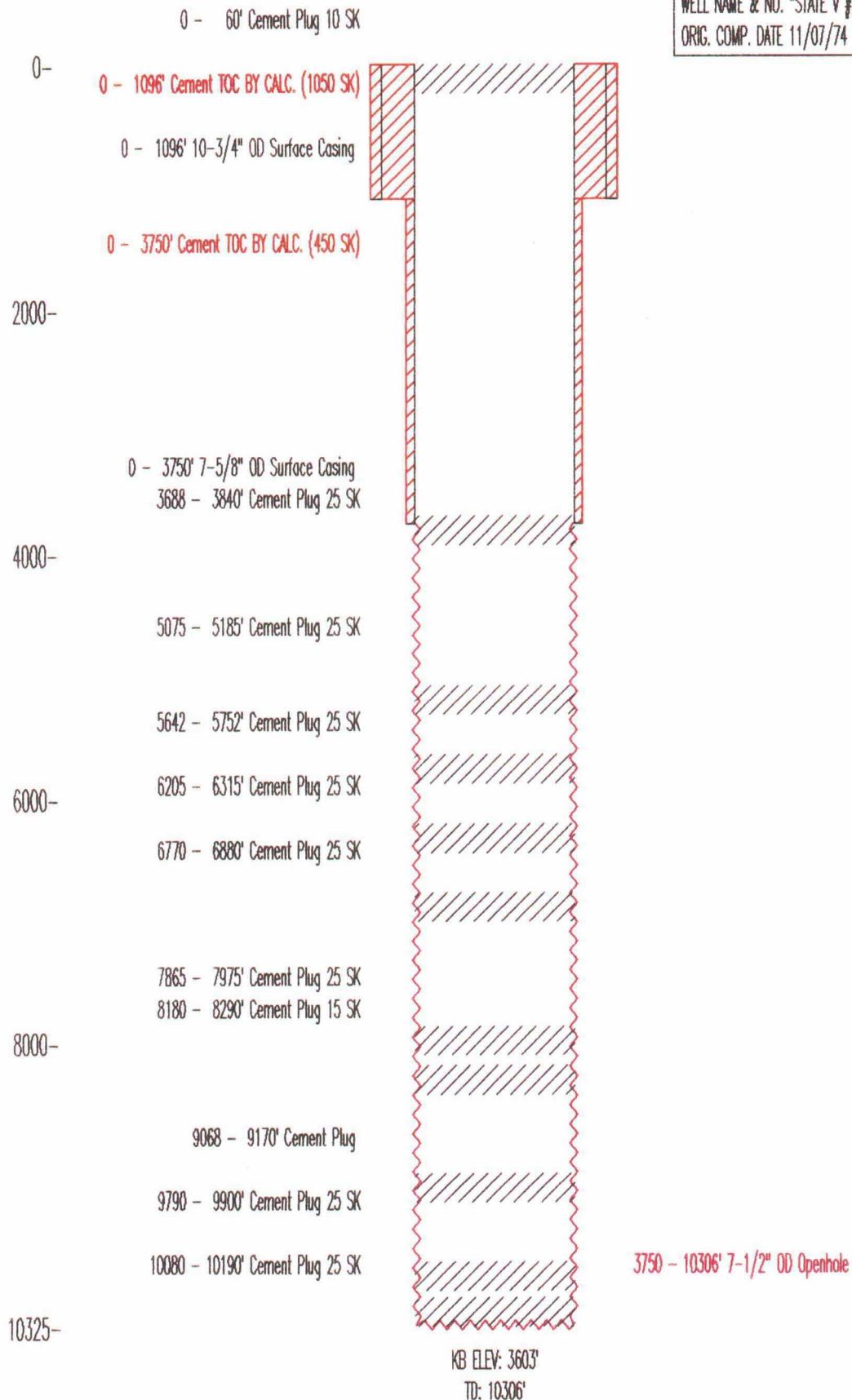
3002512481
Completion Date: 900925

SEC 36 T19S R36E KB 3607(DF) TD 10305
LOCATED 1830 FROM NORTH LINE 1980 FROM WEST LINE
OPERATOR "SHELL OIL CO."
WELL NAME & NO. "STATE B NO. 5"
ORIG. COMP. DATE 03/05/59



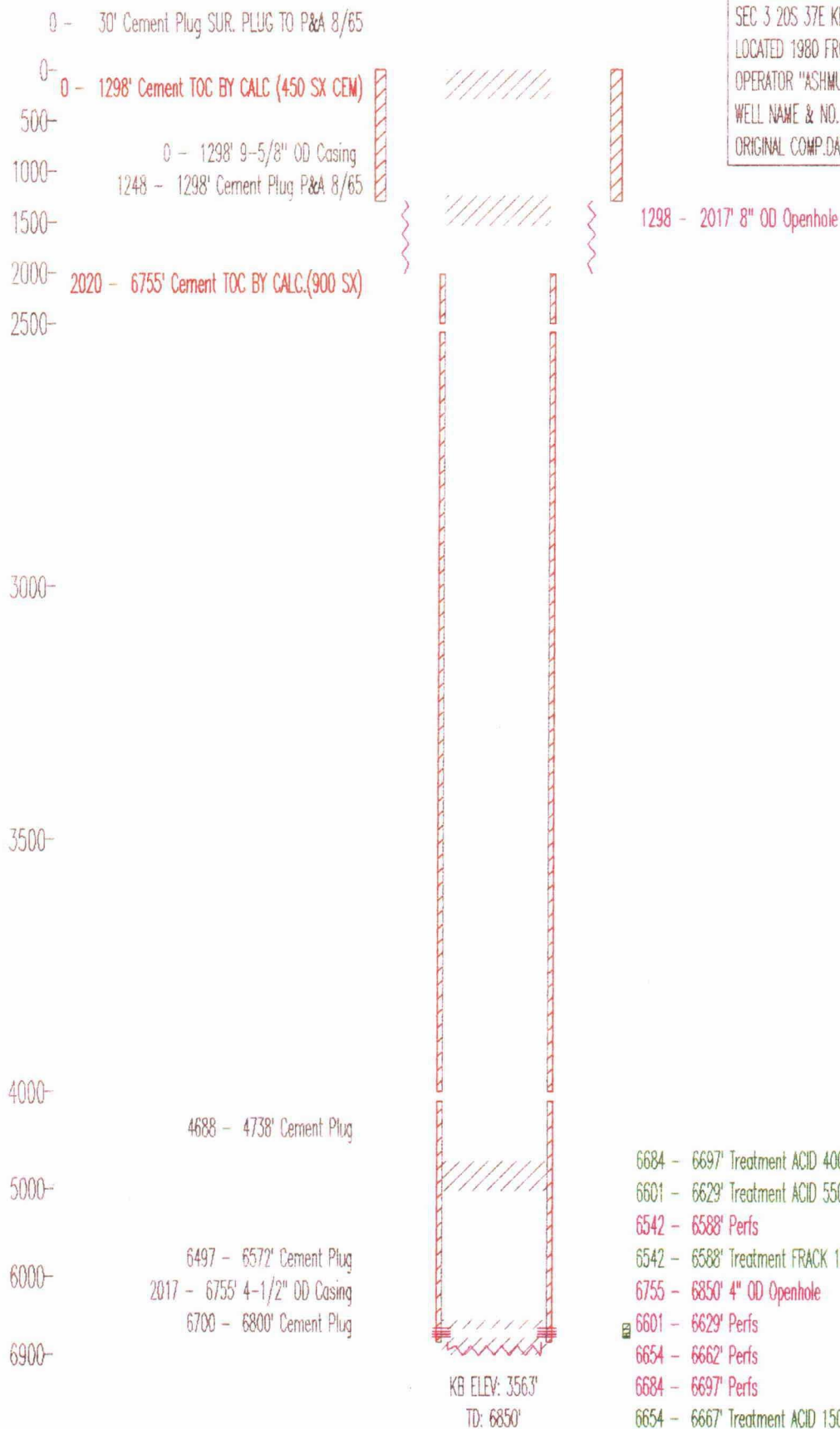
3002520517
Completion Date: 900925

SEC 36 T19S R36E KB 3603 TD 10306
LOCATED 1980 FROM NORTH LINE AND 1830 FROM EAST LINE
OPERATOR "AMERADA HESS CORPORATION"
WELL NAME & NO. "STATE V #5"
ORIG. COMP. DATE 11/07/74



3002520589
Completion Date: 900831

SEC 3 20S 37E KB 3563(DF) TD 6850
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "ASHMUN & HILLIARD"
WELL NAME & NO. "ELLEN WEIR NO. 1"
ORIGINAL COMP. DATE 04/22/64



3002520684
Completion Date: 900831

0 - 303' Cement TOC BY CALC (250 SX CEM)
75' Cement Plug 40 SX SURFACE PLUG TO P&A 4/64
0 - 303' 13-3/8" OD Casing

0-
500-
1000-
1500-
2000-
2500-

350 - 3999' Cement TOC BY CALC (570 SX)

3000-

3500-

3920 - 4040' Cement Plug 50 SX
0 - 3999' 9-5/8" OD Casing

4000-

5000-

6000-

7000-

8000-

8900-

8015 - 8440' Cement TOC BY CIRC (150 SX)
8011 - 8440' 7" OD Casing

5400 - 5520' Cement Plug 50 SX
5675 - 5795' Cement Plug 50 SX
6475 - 6595' Cement Plug 50 SX

3999 - 8011' 8-1/2" OD Openhole

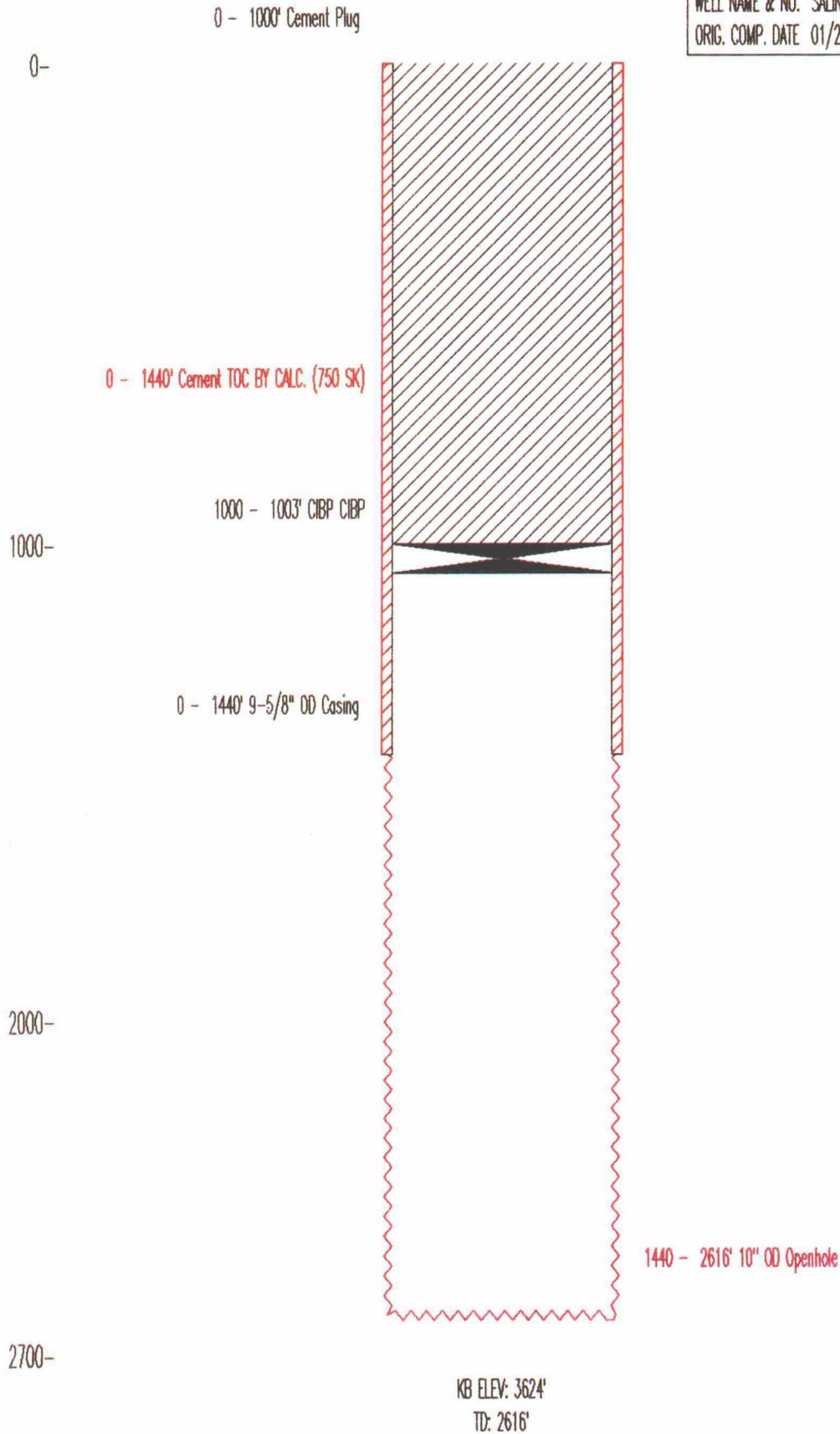
8440 - 8900' 6" OD Openhole

TD: 8900'

SEC 21 19S 37E KB 3643(GL) TD 8900
LOCATED 760 FROM NORTH LINE AND 2130 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "SHIPP ELBERT NO. 4"
ORIGINAL COMP. DATE 04/19/64

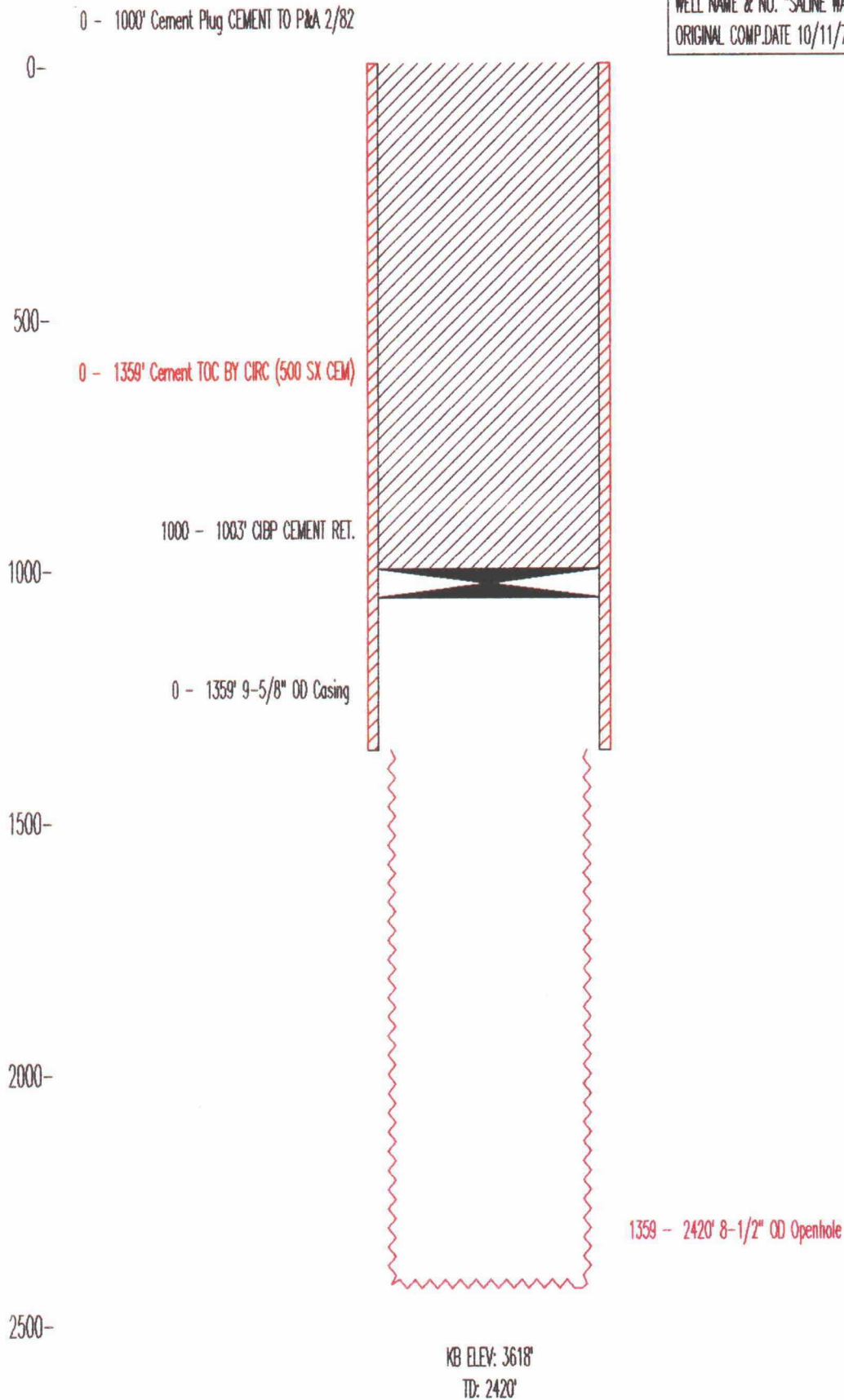
3002524945
Completion Date: 900925

SEC 34 T19S R36E KB 3624(GL) TD 2616
LOCATED 1020 FROM SOUTH LINE AND 2482 FROM WEST LINE
OPERATOR "CLIMAX CHEMICAL"
WELL NAME & NO. "SALINE WATER WELL NO. WS-3"
ORIG. COMP. DATE 01/26/80

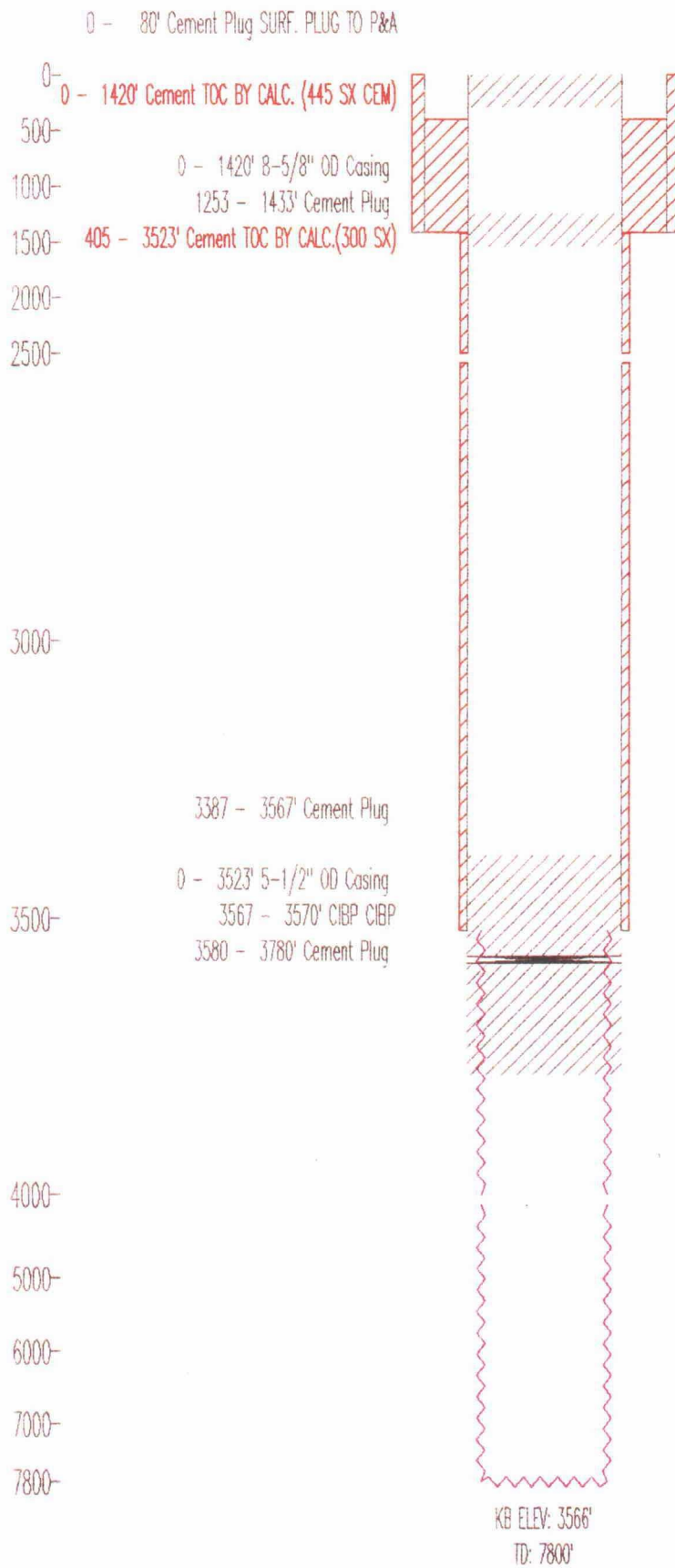


3002525655
Completion Date: 900831

SEC 34 19S 36E KB 3618(GL) TD 2420
LOCATED 150 FROM SOUTH LINE AND 350 FROM EAST LINE
OPERATOR "CLIMAX CHEMICAL"
WELL NAME & NO. "SALINE WATER WELL NO. WS-4"
ORIGINAL COMP. DATE 10/11/77



3002530527
Completion Date: 900831



SEC 3 20S 37E KB 3566 TD 7800
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "CHI OPERATING"
WELL NAME & NO. "COOPER NO. 1"
ORIGINAL COMP. DATE 01/11/89

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
ATTACHMENT VII TO FORM C108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

DATA ON PROPOSED OPERATION
OF
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

Proposed average and maximum daily rate and volume of water to be injected:

Average Daily Rate of 750 BWP
Maximum Daily Rate of 1000 BWP

The injection volume is expected to reach 196,000,000 barrels of water at 100% fillup. This volume may reach 620,000,000 barrels of water by abandonment.

The injection system is a closed system.

The proposed average and maximum* surface injection pressures are:

Average injection pressure 350 psi
Maximum injection pressure 710 psi

* Until a fracture gradient is determined, maximum injection pressure will be based on a .2 psi/foot gradient.

The source of injection water will be from San Andres water supply wells and produced water from existing North Monument Grayburg/San Andres Unit producers. The San Andres formation water is compatible with the produced water from the Unit wells (see attached water analysis).

P.O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 or 563-1040

Martin Water Laboratories, Inc.
WATER CONSULTANTS SINCE 1953
BACTERIAL AND CHEMICAL ANALYSES

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

To: Ms. Denise Wann
P. O. Drawer "D"
Monument, NM 88265

Laboratory No. 1290205
Sample received 12-20-90
Results reported 1-2-91

Company: Amerada Hess Corporation
County: Lea, NM
Field: Eunice Monument
Lease: As Listed

Subject: To determine the amount of precipitated barium sulfate in submitted mixtures of waters.

<u>Mixture of Waters</u>	<u>Precipitated Barium Sulfate</u>	
	<u>as BaSO₄, mg/l</u>	
1. 90% EMSU water supply well #460 & 10% Larsen #4	0.2	
2. 60% EMSU water supply well #460 & 40% Larsen #4	0.2	
3. 50% EMSU water supply well #460 & 50% Larsen #4	0.0	
4. 40% EMSU water supply well #460 & 60% Larsen #4	0.3	
5. 90% EMSU water supply well #460 & 10% State F #3	0.4	
6. 60% EMSU water supply well #460 & 40% State F #3	0.0	
7. 50% EMSU water supply well #460 & 50% State F #3	0.4	
8. 40% EMSU water supply well #460 & 60% State F #3	3.4	
9. 90% EMSU water supply well #460 & 10% State F #4	0.0	
10. 60% EMSU water supply well #460 & 40% State F #4	0.3	
11. 50% EMSU water supply well #460 & 50% State F #4	0.3	
12. 40% EMSU water supply well #460 & 60% State F #4	0.5	
13. 90% EMSU water supply well #460 & 10% State K #1	0.2	
14. 60% EMSU water supply well #460 & 40% State K #1	0.2	
15. 50% EMSU water supply well #460 & 50% State K #1	*	
16. 40% EMSU water supply well #460 & 60% State K #1	0.0	
17. 90% EMSU water supply well #461 & 10% Larsen #4	0.4	
18. 60% EMSU water supply well #461 & 40% Larsen #4	0.0	
19. 50% EMSU water supply well #461 & 50% Larsen #4	0.2	
20. 40% EMSU water supply well #461 & 60% Larsen #4	0.0	
21. 90% EMSU water supply well #461 & 10% State F #3	0.0	
22. 60% EMSU water supply well #461 & 40% State F #3	0.1	
23. 50% EMSU water supply well #461 & 50% State F #3	0.2	
24. 40% EMSU water supply well #461 & 60% State F #3	0.2	
25. 90% EMSU water supply well #461 & 10% State F #4	0.0	
26. 60% EMSU water supply well #461 & 40% State F #4	0.0	
27. 50% EMSU water supply well #461 & 50% State F #4	0.0	
28. 40% EMSU water supply well #461 & 60% State F #4	0.3	

*No sample submitted at this mixture. We did not consider it necessary to make an extra mixture of these waters because of the absence of any detectable barium sulfate in the other combinations.

<u>Mixture of Waters</u>	<u>Precipitated Barium Sulfate</u>
	<u>as BaSO₄, mg/l</u>
29. 90% EMSU water supply well #461 & 10% State K #1	0.0
30. 60% EMSU water supply well #461 & 40% State K #1	0.0
31. 50% EMSU water supply well #461 & 50% State K #1	0.0
32. 40% EMSU water supply well #461 & 60% State K #1	0.0

Remarks: The above results clearly need to be qualified. We have reported the results acquired, but our detectable limits are estimated to be approximately 0.5 mg/l; and when we get a reading below that level, we do not consider it conclusive evidence that any barium sulfate is present. Therefore, only a single sample herein showed what we consider to be a reasonable quantity of barium sulfate in the mixed waters. This was 3.4 mg/l that was detected in the combination of 40 percent of well #460 and 60 percent of State "F" #3. It is our carefully considered conclusion that these results do not indicate any significant incompatibility between the waters that were mixed herein. We would only consider it advisable to maintain some observation over conditions in a system handling the mixture of these waters for the possibility of any barium sulfate deposits or precipitates. We do not consider the results to indicate that any of the waters mixed herein are actually sufficiently incompatible to prevent their mixing.



Waylan C. Martin, M.A.

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
ATTACHMENT VIII TO FORM C108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

GEOLOGICAL DATA
THE INJECTION ZONES

- Grayburg - Approximate depth 3,250-4,000 feet; approximate thickness is 375 feet. Local depth depends on both the structure position and surface elevation of the well.

The Grayburg is a heterogeneous sequence of interbedded dolomitized mudstones, wackestone, packstones and grainstones as well as silty and sandy dolomite. Much of the oil and gas production comes from intercrystalline porosity in the dolomite.

The top of the Grayburg ranges in depth from 3,250' to 4,000'. Along the western margin of the unit area the Grayburg top is at the deeper part of the above range, while in the eastern portion of the unit the shallow portion of the range. The top of the Grayburg is the top of the unitized interval.

- San Andres - Approximate depth 3,620-4,220 feet; approximate thickness is 1,000 feet. Local depth depends on both the structure position and surface elevation of the well.

The San Andres is a massive thick dolomite with some interbedded intervals of silt and sand. The contact between the Grayburg and San Andres is not clear because no consistent marker can be traced over the area. An unconformable contact is possible. While the San Andres does contribute some oil production to the field, it will be the primary source of injection water. The base of the San Andres is the base of the unitized interval.

No known faults cut through the San Andres and Grayburg that may act as conduits for gas, oil or injection fluids to seep into fresh water aquifers above the injection zone within the Grayburg and San Andres.

**NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
ATTACHMENT VIII TO FORM C108
APPLICATION FOR AUTHORIZATION TO INJECT WATER**

**GEOLOGIC DATA
FRESH WATER AQUIFERS
IN THE AREA OF THE
PROPOSED UNIT**

The proposed North Monument Grayburg/San Andres Unit is located approximately 10 miles southwest of Hobbs, New Mexico and encircles the small community of Monument.

The primary fresh water zones within the proposed unit area boundaries are the Quaternary alluvium and the Pliocene Ogallala formation. Other fresh water zones are likely present in the Triassic "red beds" of the Chinle and Santa Rosa formations.

The Quaternary aquifers are in recent unconsolidated to semiconsolidated fine to medium-grained sands of localized extent. They consist of dune sands, channel fill, and lake deposits. These deposits unconformably overlie the Ogallala formation and possibly the Triassic red bed deposits of the Chinle and Santa Rosa formations. Within the Laguna Valley, where the southern part of the unit area is located Ogallala deposits may have been stripped away by erosion. These Quaternary alluvial deposits, which mantle this erosion surface are generally less than 100 feet thick and within the unit area may vary from approximately 5 to 80 feet.

The Pliocene Ogallala aquifer is a heterogeneous complex of terrestrial sediments consisting of calcareous, unconsolidated sand with interbedded clay, silt, and gravel. These sediments exhibit rapid lateral changes. Below an upper indurated impermeable caliche zone commonly present, the Ogallala is more porous and permeable. The Ogallala formation generally varies in thickness from 0 to 300 feet. Within the northern part of the unit area the Ogallala is exposed at the surface and unconformably overlies an irregular Triassic red bed erosional surface. The upper surface of the Ogallala has also been irregularly eroded and may be completely removed by erosion in the southern part of the unit area. Thickness variations of between approximately 50 to 150 feet caused by erosional surfaces bounding the formation can be expected.

The aquifer's water table level within either the Quaternary or Ogallala deposits varies in depth below the surface from about 5 to 55 feet.

The Triassic Chinle, Santa Rosa, and undifferentiated red bed aquifers may have less significant fresh water-bearing zones in this area. The top of the red beds may occur near the surface from approximately 5 feet to 150 feet below the surface. The upper portion of the red beds represented by the Chinle formation is mostly red and green claystone with minor sands. The underlying Santa Rosa formation consists chiefly of red, fine to medium-grained sandstone with interbedded clays and siltstones. These red beds overlie the Rustler anhydrite of Permian age. This boundary is considered the lower limit of potable water in the area. The subsurface of the top of the Rustler anhydrite will commonly vary from about 970 to 1470 feet.

The Rustler anhydrite, which is a part of the Rustler formation, is an impermeable lithologic unit approximately 65 feet thick that provides a barrier against contamination from brine waters in the oil producing formations below. No known fresh water horizons occur below the Rustler anhydrite.

For protection of all fresh water zones within the unit boundary, cement will be circulated to surface around casing on all new wells.

Reference: Ground Water Report 6, NMBM&G, 1961.

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
ATTACHMENT IX TO FORM C108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

PROPOSED STIMULATION PROGRAM
FOR A
TYPICAL INJECTION WELL

CASED HOLE COMPLETION

It is proposed to selectively perforate the cased hole interval from approximately -100 feet to -350 feet subsea and then open this interval by acidizing with approximately 3,000 gallons of 15% Hydrochloric Acid.

OPEN HOLE COMPLETION

Open hole completions will be cleaned out to total depth, deepened if necessary to approximately -350 feet subsea and acidized with approximately 3,000-5,000 gallons of 15% Hydrochloric Acid.

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
ATTACHMENT X TO FORM C108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

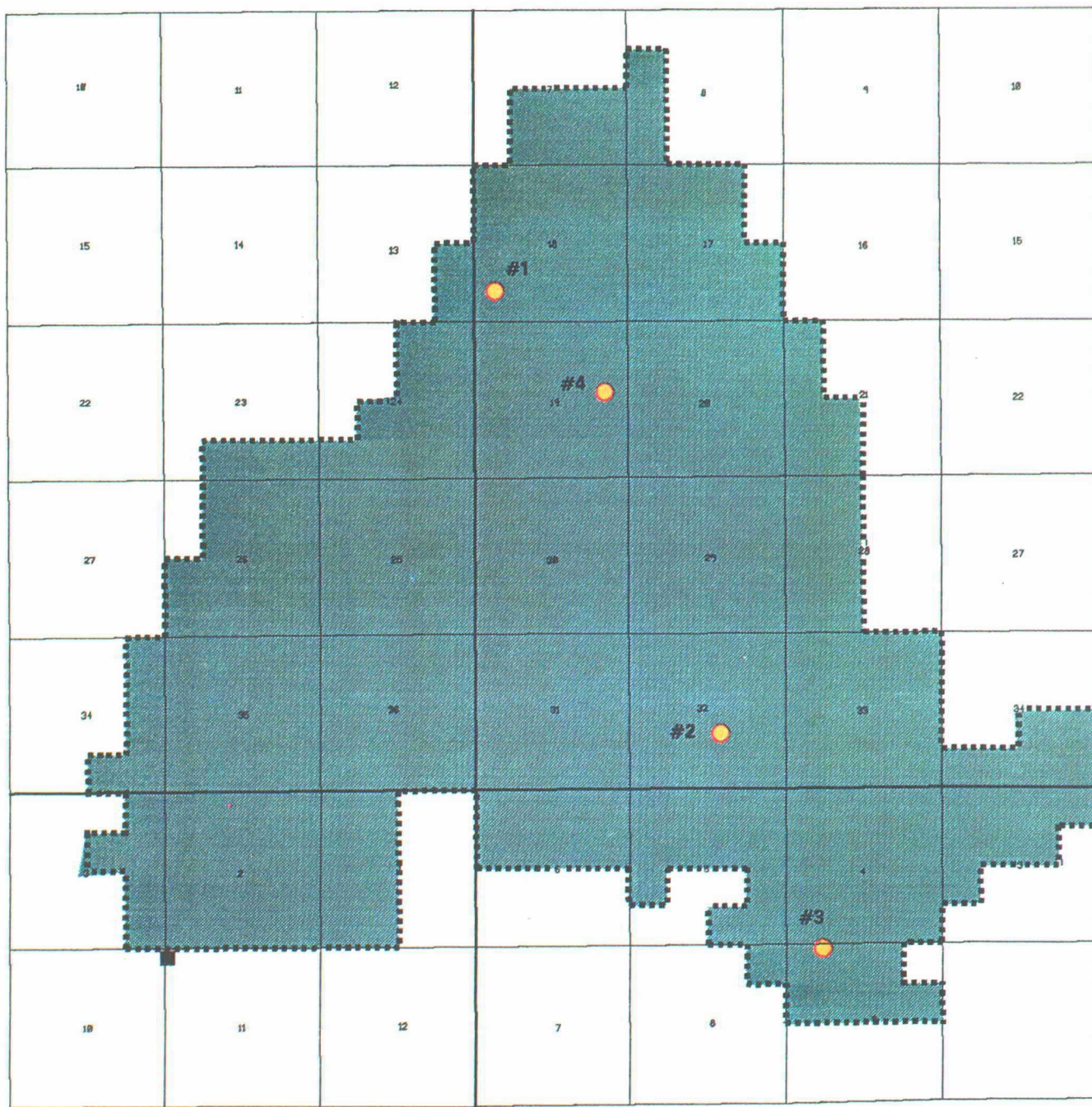
PROPOSED WATER INJECTION WELLS WITH NO LOGS AVAILABLE

Logs on all proposed injection wells are filed with the Oil Conservation Division with the exception of the four wells listed below:

<u>OPERATOR</u>	<u>CURRENT LEASE NAME</u>	<u>WELL NO.</u>	<u>PROPOSED WELL NAME</u>	<u>UNIT WELL NO.</u>
CHEVRON USA INC.	GRAHAM STATE NCT C	6	NMG/SAU	9-15
CHEVRON USA INC.	W. A. WEIR NCT A	2	NMG/SAU	13-1
AMERADA HESS	STATE V	1	NMG/SAU	14-1
AMERADA HESS	J. W. COOPER A	1	NMG/SAU	23-3

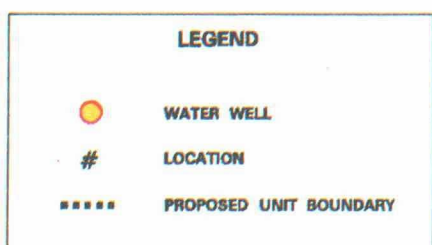
R 36 E

R 37 E



T 19

T 20



AMERADA HESS CORPORATION

FRESH WATER SAMPLING POINTS

NORTH MONUMENT GRAYBURG/
SAN ANDRES UNIT

Lea County, New Mexico



DATE: 7/2/99

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Eric Haas
P. O. Drawer "D", Monument, NM 88265

LABORATORY NO. 990227
SAMPLE RECEIVED 9-27-90
RESULTS REPORTED 10-1-90

COMPANY Amerada Hess Corporation LEASE

FIELD OR POOL _____
SECTION 18 BLOCK _____ SURVEY T19S & R-37E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken from Windmill #1.

NO. 2 _____

NO. 3 _____

NO. 4 _____

REMARKS:

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0015			
pH When Sampled				
pH When Received	7.17			
Bicarbonate as HCO ₃	239			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	246			
Calcium as Ca	81			
Magnesium as Mg	11			
Sodium and/or Potassium	40			
Sulfate as SO ₄	62			
Chloride as Cl	52			
Iron as Fe	0.08			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	485			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	17.20			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	2.8			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

RESULT OF WATER ANALYSES

to. Mr. Eric Haas

P. O. Drawer "D", Monument, NM 88265

LABORATORY NO. 990228

SAMPLE RECEIVED 9-27-90

RESULTS REPORTED 10-1-90

COMPANY Amerada Hess Corporation

LEASE

FIELD OR POOL

SECTION 32 BLOCK _____ SURVEY T-19S & R-37E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken from Windmill #2.

NO. 2

NO. 3

NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0024			
pH When Sampled				
pH When Received	7.23			
Bicarbonate as HCO ₃	405			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	472			
Calcium as Ca	143			
Magnesium as Mg	28			
Sodium and/or Potassium	140			
Sulfate as SO ₄	107			
Chloride as Cl	236			
Iron as Fe	0.08			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,059			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	6.95			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	1.4			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

709 W INDIA
MIDLAND TEXAS 3.
PHONE 683-4521?

RESULT OF WATER ANALYSES

to: <u>Mr. Eric Haas</u>	LABORATORY NO. <u>990229</u>
<u>P. O. Drawer "D", Monument, NM 88265</u>	SAMPLE RECEIVED <u>9-27-90</u>
	RESULTS REPORTED <u>10-1-90</u>

COMPANY Amerada Hess Corporation LEASE

FIELD OR POOL _____
SECTION 9 BLOCK _____ SURVEY T-20S & R-37E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

No. 1 Raw water - taken from Windmill #3.

NO. 2

NO. 3 _____

NO. 4 _____

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0022			
pH When Sampled				
pH When Received	7.38			
Bicarbonate as HCO ₃	393			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	398			
Calcium as Ca	121			
Magnesium as Mg	23			
Sodium and/or Potassium	170			
Sulfate as SO ₄	150			
Chloride as Cl	206			
Iron as Fe	0.32			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,063			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	7.05			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	0.7			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By Ronnie D. Tucker
Ronnie D. Tucker, B.S.

By Ronnie D. Tucker
Ronnie D. Tucker, B.S.

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
ATTACHMENT XII TO FORM C108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

PROPOSED NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

Amerada Hess Corporation has examined available geological and engineering data and finds no evidence of open faults or any other hydrologic connection between the injection zone and any underground source of drinking water.

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

PROPOSED
NMG/SAU#

BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
4	4	MONSTATE	1	3002503999	P	13	19S	36E	TEXACO INC.	ACTIVE GS
4	2	GRAHAM STATE NCT C	2	3002504044	B	24	19S	36E	CHEVRON USA INC.	ACTIVE GS
4	24	STATE C	2Y	3002504045	H	24	19S	36E	SHELL WESTERN	TA GS
4	13	J L BARR	1	3002504046	M	24	19S	36E	ORYX ENERGY	ACTIVE GS
4	16	NEW MEXICO F STATE	2	3002504049	P	24	19S	36E	TEXACO INC.	ACTIVE GS
4	14	NEW MEXICO J STATE	2	3002504051	N	24	19S	36E	TEXACO INC.	ACTIVE GS
9	14	STATE T	1	3002504053	N	25	19S	36E	AMERADA HESS	ACTIVE GS
9	12	W A WEIR A	1	3002504057	L	25	19S	36E	AMERADA HESS	TA GS
9	2	GRAHAM STATE NCT C	5	3002504058	B	25	19S	36E	CHEVRON USA INC.	ACTIVE GS
9	10	GRAHAM STATE NCT C	8	3002504061	J	25	19S	36E	CHEVRON USA INC.	ACT DUAL GS QN
9	16	LOLA MARTIN	2	3002504062	P	25	19S	36E	CHEVRON USA INC.	ACTIVE GS
9	8	NEW MEXICO STATE	2	3002504066	H	25	19S	36E	ORYX ENERGY	ACTIVE GS
9	5	WM WEIR	1	3002504067	E	25	19S	36E	TEXACO INC.	ACTIVE GS
9	4	WM WEIR	3	3002504068	D	25	19S	36E	TEXACO INC.	ACTIVE GS
8	6	W A WEIR B	2	3002504071	F	26	19S	36E	AMERADA HESS	ACTIVE GS
8	10	W A WEIR NCT B	1	3002504072	J	26	19S	36E	CHEVRON USA INC.	TA GS
8	11	MCGRAIL STATE	2	3002504079	K	26	19S	36E	MARATHON	ACTIVE GS
8	8	WM WEIR	4	3002504080	H	26	19S	36E	TEXACO INC.	TA GS
13	17	J W SMITH	1	3002504104	H	34	19S	36E	CHEVRON USA INC.	TA GS
13	18	FOSTER	1	3002504105	P	34	19S	36E	SHELL WESTERN	ACTIVE GS
13	12	W A WEIR	3	3002504118	L	35	19S	36E	AMERADA HESS	ACTIVE GS
13	4	W A WEIR	8	3002504122	D	35	19S	36E	AMERADA HESS	ACTIVE GS
13	14	SELBY MAVEETY	1	3002504124	N	35	19S	36E	AMERADA HESS	ACTIVE GS
13	16	STATE A	1	3002504127	P	35	19S	36E	SHELL WESTERN	ACTIVE GS
19	4	STATE D	1	3002504139	D	1	20S	36E	AMERADA HESS	ACTIVE GS
19	6	STATE D	3	3002504140	F	1	20S	36E	AMERADA HESS	ACTIVE GS
19	3	STATE D	4	3002504142	C	1	20S	36E	AMERADA HESS	ACTIVE GS
19	13	NEW MEXICO E STATE NCT 1	1	3002504151	M	1	20S	36E	TEXACO INC.	ACTIVE GS
19	12	NEW MEXICO E STATE NCT 1	3	3002504153	L	1	20S	36E	TEXACO INC.	ACTIVE GS
19	11	NEW MEXICO E STATE NCT 1	4	3002504154	K	1	20S	36E	TEXACO INC.	ACTIVE GS
18	10	STATE J	2	3002504157	J	2	20S	36E	AMERADA HESS	ACTIVE GS
18	6	STATE M	1	3002504158	F	2	20S	36E	AMERADA HESS	ACTIVE GS
18	14	STATE S	1	3002504160	N	2	20S	36E	AMERADA HESS	ACTIVE GS
18	4	W A WEIR	2	3002504162	D	2	20S	36E	AMERADA HESS	TA GS
18	16	GRAHAM STATE NCT B	1	3002504163	P	2	20S	36E	CHEVRON USA INC.	ACTIVE GS
18	2	STATE A	2	3002504166	B	2	20S	36E	MOBIL TX & NM	TA GS
18	8	STATE A	3	3002504167	H	2	20S	36E	MOBIL TX & NM	ACTIVE GS
18	12	STATE A	1	3002504170	L	2	20S	36E	DURHAM INC.	ACTIVE GS
1	16	C H KYTE	1	3002505570	P	7	19S	37E	CHEVRON USA INC.	ACTIVE GS
1	14	KYTE	1	3002505574	N	7	19S	37E	AMERADA HESS	ACTIVE GS
1	12	ELBERT SHIPP NCT B	1	3002505575	L	8	19S	37E	CHEVRON USA INC.	ACTIVE GS
3	14	STATE A 17	2	3002505576	N	17	19S	37E	CONOCO INC.	TA GS
3	12	STATE A 17	3	3002505577	L	17	19S	37E	CONOCO INC.	TA DUAL GS QN
		STATE A 17	6	3002505615	B	17	19S	37E	CONOCO INC.	TA GS
3	10	GRAHAM STATE NCT G	2	3002505616	J	17	19S	37E	CHEVRON USA INC.	ACTIVE GS
3	16	GRAHAM STATE NCT G	3	3002505618	P	17	19S	37E	CHEVRON USA INC.	ACTIVE GS
3	6	STATE J	3	3002505621	F	17	19S	37E	TEXACO INC.	ACTIVE GS
2	12	STATE G	2	3002505624	L	18	19S	37E	AMERADA HESS	ACTIVE GS
2	8	F W KUTTER NCT C	1	3002505625	H	18	19S	37E	CHEVRON USA INC.	ACTIVE GS
2	6	F W KUTTER NCT C	3	3002505627	F	18	19S	37E	CHEVRON USA INC.	ACTIVE GS
2	2	B M KEOHANE B	1	3002505631	B	18	19S	37E	TEXACO INC.	ACTIVE GS
2	14	C J SAUNDERS FEDERAL	1	3002505632	N	18	19S	37E	TEXACO INC.	ACTIVE GS
2	15	C J SAUNDERS FEDERAL	2	3002505634	O	18	19S	37E	TEXACO INC.	ACTIVE GS

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PROPOSED NMG/SAU#										
BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
2	10	C J SAUNDERS FEDERAL	3	3002505635	J	18	19S	37E	TEXACO INC.	ACTIVE GS
2	16	NEW MEXICO K STATE	1	3002505637	P	18	19S	37E	TEXACO INC.	ACTIVE GS
2	9	NEW MEXICO K STATE	2	3002505638	I	18	19S	37E	TEXACO INC.	ACTIVE GS
5	12	STATE AC COM	1	3002505639	L	19	19S	37E	CONOCO INC.	ACTIVE GS
5	3	B V CULP NCT A	1	3002505641	C	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	6	B V CULP NCT A	3	3002505643	F	19	19S	37E	CHEVRON USA INC.	ACT DUAL GS QN
5	7	B V CULP NCT A	4	3002505644	G	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	8	B V CULP NCT A	5	3002505645	H	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	2	B V CULP NCT A	6	3002505646	B	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	15	GRAHAM STATE NCT D	1	3002505648	O	19	19S	37E	CHEVRON USA INC.	ACTIVE GS
5	11	LAND OFFICE	1	3002505650	K	19	19S	37E	PHILLIPS PET.	ACT DUAL GS QN
5	4	CULP	1	3002505651	D	19	19S	37E	PHILLIPS PET.	ACTIVE GS
5	14	NEW MEXICO G STATE	1	3002505652	N	19	19S	37E	TEXACO INC.	ACTIVE GS
5	13	NEW MEXICO G STATE	2	3002505653	M	19	19S	37E	TEXACO INC.	ACTIVE GS
6	6	STATE L	2	3002505655	F	20	19S	37E	AMERADA HESS	ACTIVE GS
6	2	STATE T BATTERY 3	6	3002505657	B	20	19S	37E	AMERADA HESS	ACTIVE GS
6	10	F W KUTTER NCT A	2	3002505658	J	20	19S	37E	CHEVRON USA INC.	ACTIVE GS
6	8	NEW MEXICO D STATE	1	3002505661	H	20	19S	37E	GRACE PETROLEUM	ACTIVE GS
6	16	KLINGSMITH B STATE	1	3002505662	P	20	19S	37E	THE WISER OIL CO.	TA GS
6	12	H T MATTERN	1	3002505664	L	20	19S	37E	TEXACO INC.	ACTIVE GS
6	14	H T MATTERN	3	3002505666	N	20	19S	37E	TEXACO INC.	ACTIVE GS
6	4	STATE F	1	3002505667	D	20	19S	37E	TEXACO INC.	TA GS
7	12	NEW MEXICO E STATE	1	3002505674	L	21	19S	37E	GRACE PETROLEUM	ACTIVE GS
7	11	HUSTON	1	3002505675	K	21	19S	37E	AMERADA HESS	ACTIVE GS
12	12	STATE T	7	3002505710	L	28	19S	37E	AMERADA HESS	ACTIVE GS
12	6	F W KUTTER NCT B	4	3002505715	F	28	19S	37E	CHEVRON USA INC.	TA QN
11	6	STATE K	1	3002505721	F	29	19S	37E	AMERADA HESS	ACTIVE GS
11	12	STATE P	1	3002505723	L	29	19S	37E	AMERADA HESS	ACTIVE GS
11	14	STATE R	2	3002505726	N	29	19S	37E	AMERADA HESS	ACTIVE GS
11	4	FRED LUTHY	2	3002505728	D	29	19S	37E	CHEVRON USA INC.	ACT DUAL GS QN
11	10	D A WILLIAMS	1	3002505729	J	29	19S	37E	CHEVRON USA INC.	ACTIVE GS
11	2	LUTHY A STATE	2	3002505730	B	29	19S	37E	THE WISER OIL CO.	ACTIVE GS
11	8	SKELLY E STATE	1	3002505737	H	29	19S	37E	TEXACO INC.	ACTIVE GS
10	2	STATE O	1	3002505738	B	30	19S	37E	AMERADA HESS	ACTIVE GS
10	7	STATE O	2	3002505740	G	30	19S	37E	AMERADA HESS	ACTIVE GS
10	8	STATE O	3	3002505741	H	30	19S	37E	AMERADA HESS	ACTIVE GS
10	1	STATE O	4	3002505742	A	30	19S	37E	AMERADA HESS	TA GS
10	3	STATE AC COM	2	3002505743	C	30	19S	37E	CONOCO INC.	ACTIVE GS
10	4	STATE AC COM	3	3002505744	D	30	19S	37E	CONOCO INC.	ACTIVE GS
10	6	STATE AC COM	5	3002505745	F	30	19S	37E	CONOCO INC.	ACTIVE GS
10	5	STATE AC COM	6	3002505746	E	30	19S	37E	CONOCO INC.	ACTIVE GS
10	11	STATE E	1	3002505749	K	30	19S	37E	OXY USA INC.	ACTIVE GS
10	14	STATE E	2	3002505750	N	30	19S	37E	OXY USA INC.	ACTIVE GS
10	12	STATE E	3	3002505751	L	30	19S	37E	OXY USA INC.	ACTIVE GS
10	13	STATE E	4	3002505752	M	30	19S	37E	OXY USA INC.	ACTIVE GS
10	10	ELLIOTT A STATE	1	3002505753	J	30	19S	37E	MARATHON	ACTIVE GS
10	15	ELLIOTT A STATE	3	3002505755	O	30	19S	37E	MARATHON	ACTIVE GS
10	16	ELLIOTT A STATE	5	3002505757	P	30	19S	37E	MARATHON	ACTIVE GS
15	8	J R PHILLIPS A	2	3002505760	H	31	19S	37E	AMERADA HESS	ACTIVE GS
15	16	B V CULP NCT B	3	3002505761	P	31	19S	37E	CHEVRON USA INC.	ACTIVE GS
15	2	J R PHILLIPS	1	3002505762	B	31	19S	37E	CHEVRON USA INC.	TA GS
15	29	J R PHILLIPS A	1	3002505763	M	31	19S	37E	AMERADA HESS	ACTIVE GS
15	14	J R PHILLIPS A	2	3002505769	N	31	19S	37E	AMERADA HESS	ACTIVE GS

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BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
15	12	J R PHILLIPS A	4	3002505771	L	31	19S	37E	AMERADA HESS	ACTIVE GS
15	13	J R PHILLIPS A	5	3002505772	M	31	19S	37E	AMERADA HESS	TA GS
15	3	J R PHILLIPS B	1	3002505773	C	31	19S	37E	AMERADA HESS	ACTIVE GS
15	4	J R PHILLIPS B	2	██████████	D	31	19S	37E	AMERADA HESS	ACTIVE GS
15	6	J R PHILLIPS B	3	██████████	F	31	19S	37E	AMERADA HESS	ACTIVE GS
16	6	D F LARSEN	1	██████████	F	32	19S	37E	AMERADA HESS	ACTIVE GS
16	2	D F LARSEN	3	██████████	B	32	19S	37E	AMERADA HESS	TA GS
16	10	MAY L LOVE COM	1	3002505785	J	32	19S	37E	AMERADA HESS	ACTIVE GS
16	4	STATE U	2	3002505787	D	32	19S	37E	AMERADA HESS	ACTIVE GS
16	16	MAY L LOVE COM	2	3002505790	P	32	19S	37E	CHEVRON USA INC.	ACTIVE GS
16	14	BERTHA BARBER	3	3002505794	N	32	19S	37E	MARATHON	ACTIVE GS
16	12	STATE H	1	3002505796	L	32	19S	37E	TEXACO INC.	ACTIVE GS
17	14	S PHILLIPS	1	3002505799	N	33	19S	37E	AMERADA HESS	TA GS
17	9	J H WILLIAMS B	3	3002505801	I	33	19S	37E	AMERADA HESS	ACTIVE GS
17	6	BORDAGES	2	3002505802	F	33	19S	37E	GREAT WESTERN	TA GS
17	2	J H WILLIAMS B	4	3002505807	B	33	19S	37E	AMERADA HESS	ACTIVE GS
17	1	J H WILLIAMS	1	3002505809	A	33	19S	37E	AMERADA HESS	TA GS
17	16	J H WILLIAMS B	1	3002505812	P	33	19S	37E	AMERADA HESS	ACTIVE GS
17	10	J H WILLIAMS B	2	3002505813	J	33	19S	37E	AMERADA HESS	ACTIVE GS
23	16	J H WILLIAMS	1	3002505814	P	34	19S	37E	AMERADA HESS	ACTIVE GS
23	14	J H WILLIAMS A	1	3002505815	N	34	19S	37E	AMERADA HESS	ACTIVE GS
23	15	J H WILLIAMS	4	3002505817	O	34	19S	37E	AMERADA HESS	ACTIVE GS
23	2	J W COOPER C	2	3002505870	B	3	20S	37E	AMERADA HESS	ACTIVE GS
23	7	J W COOPER D	1	3002505872	G	3	20S	37E	AMERADA HESS	ACTIVE GS
23	6	J W COOPER B	1	3002505875	F	3	20S	37E	AMERADA HESS	TA GS
23	4	J W COOPER F	4	3002505882	D	3	20S	37E	AMERADA HESS	ACTIVE GS
22	14	M E LAUGHLIN	3	3002505890	N	4	20S	37E	AMERADA HESS	TA GS
22	10	M E LAUGHLIN	5	3002505892	J	4	20S	37E	AMERADA HESS	ACTIVE GS
22	8	HUMBLE LAUGHLIN	1	3002505894	H	4	20S	37E	AMERADA HESS	ACTIVE GS
22	16	HUMBLE LAUGHLIN BATTERY 2	3	3002505896	P	4	20S	37E	AMERADA HESS	ACTIVE GS
22	12	M E LAUGHLIN	1	3002505898	L	4	20S	37E	ORYX ENERGY	ACTIVE GS
22	6	M E LAUGHLIN	1	██████████	F	4	20S	37E	TEXACO INC.	ACTIVE GS
21	16	LAUGHLIN	3	3002505906	P	5	20S	37E	GRAHAM ROYALTY	ACTIVE GS
21	4	BERTHA BARBER	5	3002505910	D	5	20S	37E	MARATHON	ACTIVE GS
21	12	BERTHA BARBER	6	3002505911	L	5	20S	37E	MARATHON	TA GS
21	6	BERTHA BARBER	7	3002505912	F	5	20S	37E	MARATHON	TA GS
21	5	BERTHA BARBER	8	3002505913	E	5	20S	37E	MARATHON	TA GS
21	9	M E LAUGHLIN	2	3002505918	I	5	20S	37E	ORYX ENERGY	TA GS
21	2	J W COOPER	1	3002505919	B	5	20S	37E	TEXACO INC.	ACTIVE GS
21	7	J W COOPER	3	3002505921	G	5	20S	37E	TEXACO INC.	ACTIVE GS
21	8	J W COOPER	4	3002505922	H	5	20S	37E	TEXACO INC.	ACTIVE GS
		L M LAMBERT	4	3002505928	H	6	20S	37E	AMERADA HESS	TA GS
20	8	L M LAMBERT	6	3002505930	H	6	20S	37E	AMERADA HESS	ACTIVE GS
20	2	L M LAMBERT	11	3002505935	B	6	20S	37E	AMERADA HESS	ACTIVE GS
20	3	J R PHILLIPS	2	3002505955	C	6	20S	37E	TEXACO INC.	ACTIVE GS
20	5	J R PHILLIPS	3	3002505956	E	6	20S	37E	TEXACO INC.	ACTIVE GS
		J R PHILLIPS	4	3002505957	F	6	20S	37E	TEXACO INC.	TA GS
24	7	W H LAUGHLIN	3	3002506036	G	9	20S	37E	MARATHON	ACT DUAL GS QN
24	2	V LAUGHLIN	3	3002506037	B	9	20S	37E	AMERADA HESS	ACTIVE GS
24	5	W H LAUGHLIN	1	3002506038	E	9	20S	37E	MARATHON	ACTIVE GS
24	6	W H LAUGHLIN	2	3002506039	F	9	20S	37E	MARATHON	ACTIVE GS
24	8	W H LAUGHLIN	4	3002506040	H	9	20S	37E	MARATHON	TA GS
5	10	STATE D	1	██████████	J	19	19S	37E	SHELL WESTERN	ACTIVE GS

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PROPOSED NMG/SAU#		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
BLOCK	WELL #									
22	2	COOPER A	1		B	4	20S	37E	SHELL WESTERN	TA GS
13	8	W B MAVEETY	3	3002512461	H	35	19S	36E	ORYX ENERGY	TA GS
13	10	W B MAVEETY	4		J	35	19S	36E	ORYX ENERGY	ACTIVE GS
13	2	W B MAVEETY	6	3002512463	B	35	19S	36E	ORYX ENERGY	ACTIVE GS
14	2	STATE V	2	3002512466	B	36	19S	36E	AMERADA HESS	ACTIVE GS
14	12	STATE F	2	3002512470	L	36	19S	36E	AMERADA HESS	ACTIVE GS
14	14	STATE F	4		N	36	19S	36E	AMERADA HESS	ACTIVE GS
14	16	GRAHAM STATE NCT F	1	3002512474	P	36	19S	36E	CHEVRON USA INC.	ACTIVE GS
14	9	GRAHAM STATE NCT F	2	3002512475	I	36	19S	36E	CHEVRON USA INC.	ACTIVE GS
		GRAHAM STATE NCT F	3	3002512476	J	36	19S	36E	CHEVRON USA INC.	ACTIVE GS
14	32	GRAHAM STATE NCT F	5		P	36	19S	36E	CHEVRON USA INC.	TA GS
14	6	STATE B	4		F	36	19S	36E	SHELL WESTERN	ACTIVE GS
14	4	STATE B	2	3002512484	D	36	19S	36E	SHELL WESTERN	ACTIVE GS
4	8	STATE C	2	3002512773	H	24	19S	36E	SHELL WESTERN	ACTIVE GS
3	29	STATE A 17	7		M	17	19S	37E	CONOCO INC.	ACTIVE GS
7	5	NEW MEXICO E STATE	2	3002523208	E	21	19S	37E	GRACE PETROLEUM	ACTIVE GS
7	4	NEW MEXICO E STATE	3	3002523346	D	21	19S	37E	GRACE PETROLEUM	ACTIVE GS
22	4	COOPER B	2Y	3002524081	D	4	20S	37E	SHELL WESTERN	ACTIVE GS
3	9	GRAHAM STATE NCT G	4	3002524082	I	17	19S	37E	CHEVRON USA INC.	ACTIVE GS
14	8	STATE V	6		H	36	19S	36E	AMERADA HESS	ACTIVE GS
14	10	GRAHAM STATE NCT F	8	3002524166	J	36	19S	36E	CHEVRON USA INC.	TA GS
		STATE T	8	3002524423	K	25	19S	36E	AMERADA HESS	TA GS
5	25	STATE D	3	3002526214	I	19	19S	37E	SHELL WESTERN	ACTIVE GS
12	14	BORDAGES	3	3002526607	N	28	19S	37E	GREAT WESTERN	ACTIVE GS
17	3	BORDAGES	4	3002526608	C	33	19S	37E	GREAT WESTERN	TA GS
4	32	NEW MEXICO F STATE	3	3002529735	P	24	19S	36E	TEXACO INC.	ACTIVE GS
4	25	NEW MEXICO F STATE	4	3002529771	I	24	19S	36E	TEXACO INC.	ACTIVE GS
5	16	GRAHAM STATE NCT D	3	3002530332	P	19	19S	37E	CHEVRON USA INC.	ACTIVE GS