

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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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	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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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	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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PROPOSED NMG/SAU#		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
BLOCK	WELL #									
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

0 - 304' Cement TOC BY CALC. (150 SK)
0 - 304' 12-1/2" OD Casing
500-
1000- 805 - 2555' Cement TOC BY CALC. (500 SK)
1500-
2000- 1540 - 3780' Cement TOC BY CALC. (350 SK)
2500- 0 - 2555' 9-5/8" OD Casing

3000-

3500-

0 - 3780' 7" OD Casing

4000-

4250-

4600-

5000-

NMGS AU 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

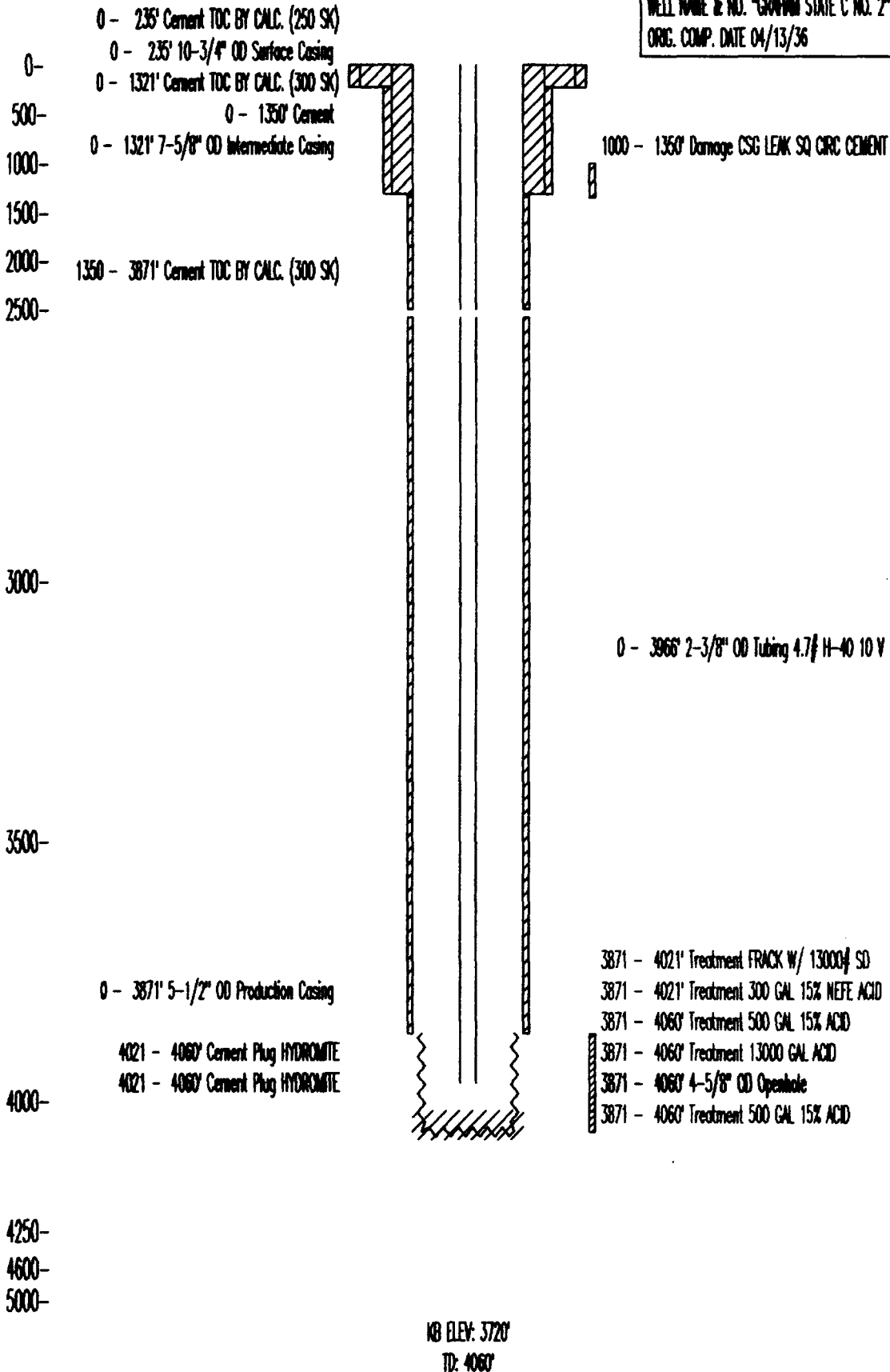
0 - 3717' 2-3/8" OD Tubing 4.7# J-55

3794 - 3950' Treatment 5000 GAL 15% NEFE ACID
3780 - 4103' Treatment 2000 GAL 15% HCL
4000 - 4093' Core
3780 - 4103' 6" OD Openhole

KB ELEV: 3722'
TD: 4093'

3002504044
Completion Date: 900831

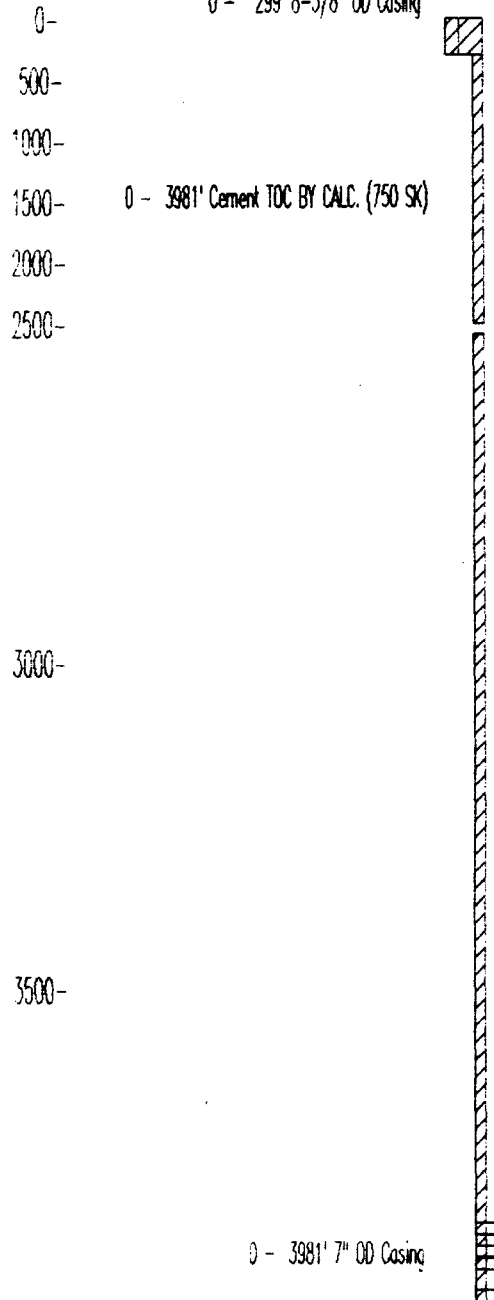
NIMESAU BLK 4 NO. 2 SEC 24 T19S R36E NB 3720(GL) TD 4060
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAMMA STATE C NO. 2"
ORG. COMP. DATE 04/13/36



3002504045
Completion Date: 900831

NINGSAN 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. 21"
ORIG. COMP. DATE 01/01/55

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



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

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#

4000-

4250-

4600-

5000-

KB ELEV: 3705'

TD: 3981'

3002504046
Completion Date: 900831

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

0 - 311' 13" OD Casing
90 - 311' Cement TOC BY CALC. (125 SX CEM) ☒
500-
1000-
1500- 1244 - 2644' Cement TOC BY CALC. (400 SX)
2000-
2500- 0 - 2644' 9-5/8" OD Casing

3000-
2540 - 3812' Cement TOC BY CALC. (200 SX)

3500-
0 - 3812' 7" OD Casing

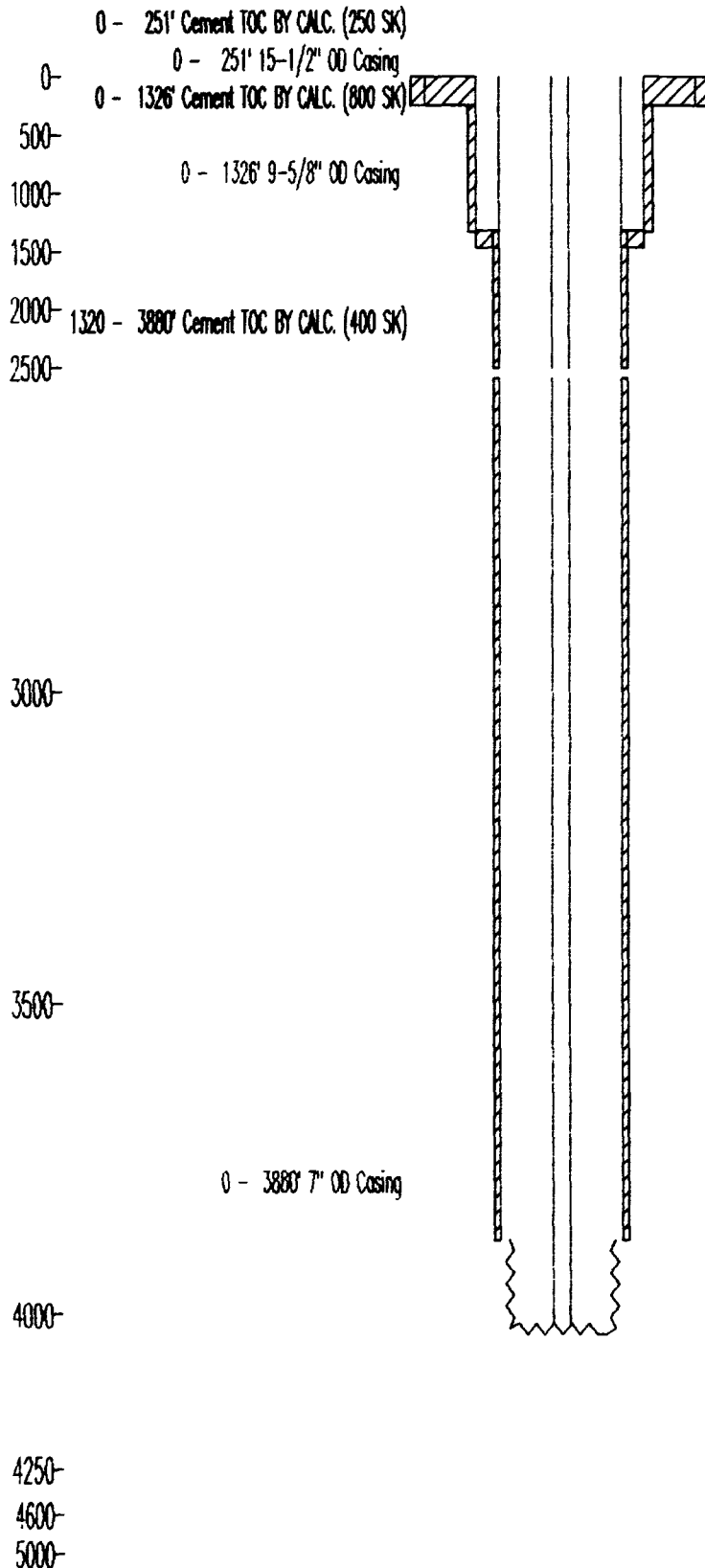
4000-
5000-
6000-
7000-
7800-

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

KB ELEV: 3681'
TD: 4032'

3002504049
Completion Date: 900831



NMSSAU 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 T" STATE NO. 2"
ORIG. COMP. DATE 03/27/36

KB ELEV: 3708'
TD: 4023'

3002504051
Completion Date: 900831

0 - 122' 13" OD Casing
0 - 122' Cement TOC BY CALC. (SK)
0 - 1296' Cement TOC BY CALC. (SK)
0 - 1296' 9-5/8" OD Casing
0 - 3800' Cement TOC BY CALC. (SK)

3000-

3500-

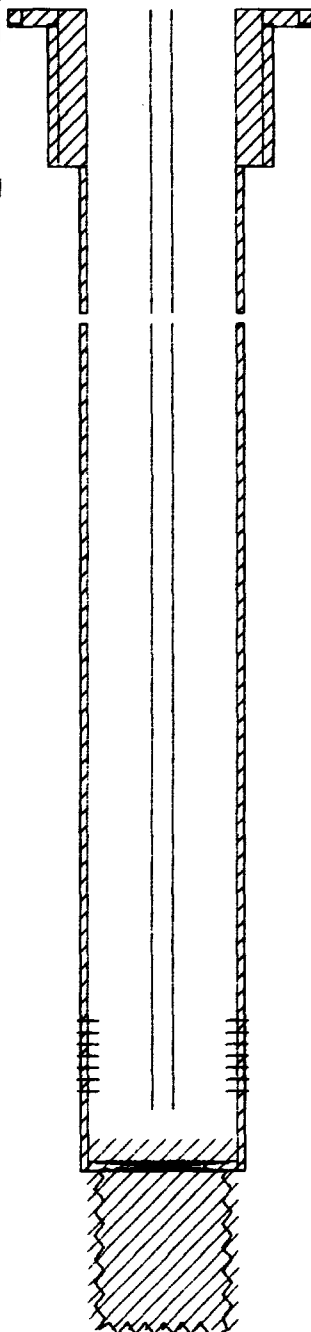
4000-

4250-

4600-

5000-

3785 - 3788' OBP
3750 - 4043' Cement Plug
0 - 3800' 7" OD Casing



NMGSAL 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

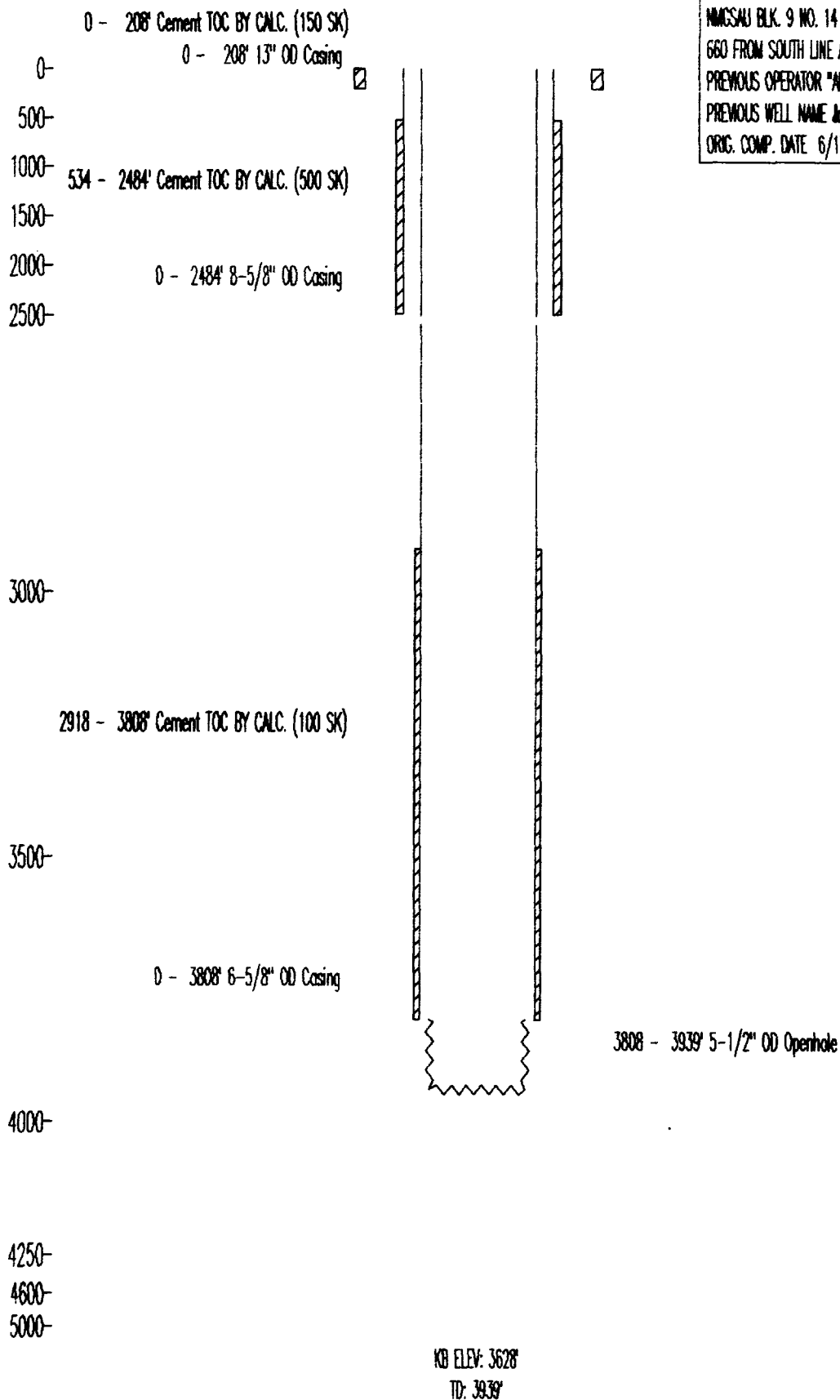
0 - 3704' 2-7/8" OD Tubing

3558 - 3677' Treatment ACID/Frac 3000 GAL 15% ACID/81600#
3558 - 3677' Perfs EUMONT
3800 - 3999' Treatment 3000 GAL ACID
3800 - 3999' Treatment 500 GAL ACID
3800 - 4043' Treatment 3000 GAL ACID
3877 - 3996' Treatment 4500 GAL ACID/PERF OH
3800 - 4043' 6" OD Openhole

KB ELEV: 3713'
TD: 4043'

3002504053
Completion Date: 900925

MINGSAN 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

0 - 198' Cement TOC BY CALC. (150 SK)
0 - 198' 12-1/2" OD Casing
500-
1000- 720 - 2470' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2470' 9-5/8" OD Casing
2500-

3000-

2942 - 3832' Cement TOC BY CALC. (100 SK)

3500-

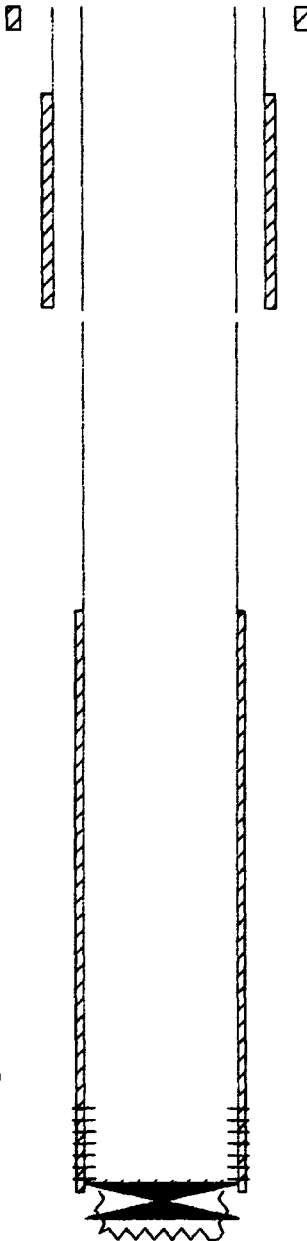
3820 - 3822' CIBP CIBP
0 - 3832' 7" OD Casing
3814 - 3820' Cement Plug

4000-

4250-

4600-

5000-



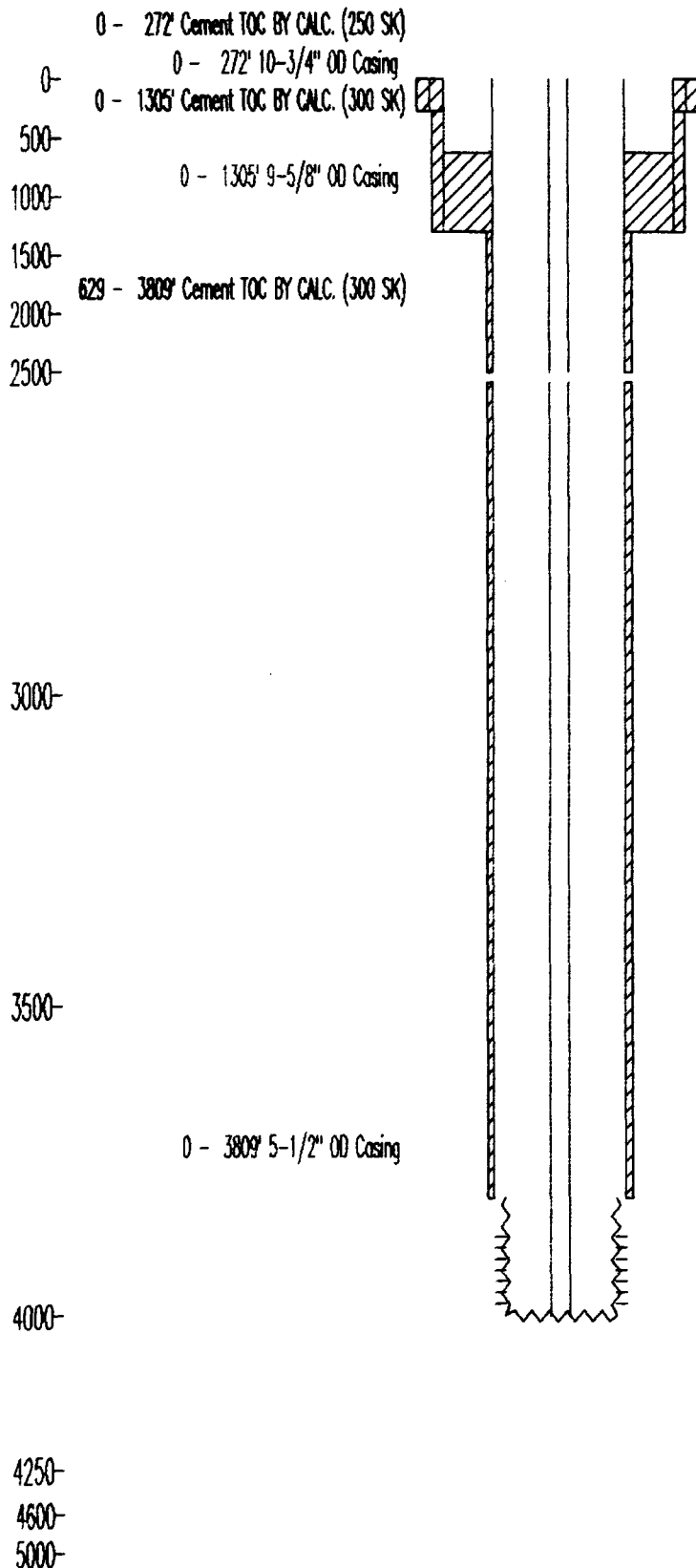
NMSSAU BLK. 9 NO. 12 SEC 25 T19S R36E KB 3637 TD 4001
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR A #1"
ORIG. COMP. DATE 04/14/36

3691 - 3813' Perfs

3832 - 3897' 5-5/8" OD Openhole

KB ELEV: 3637'
TD: 4001'

3002504058
Completion Date: 900831



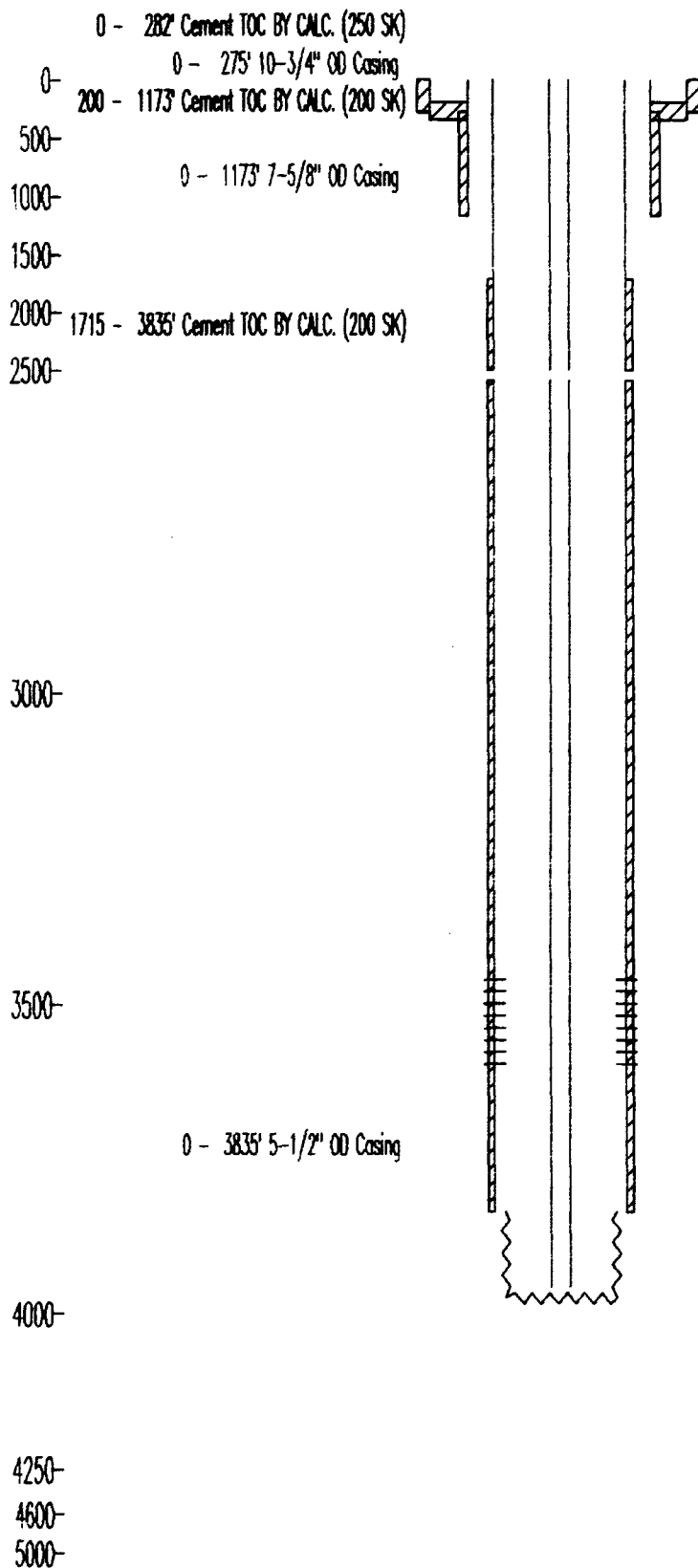
NMCSAU BLK 9 NO. 2 SEC 25 T19S R36E KB 3678 (GL) TD 4000
 LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 5"
 ORIG. COMP. DATE 08/17/36

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

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



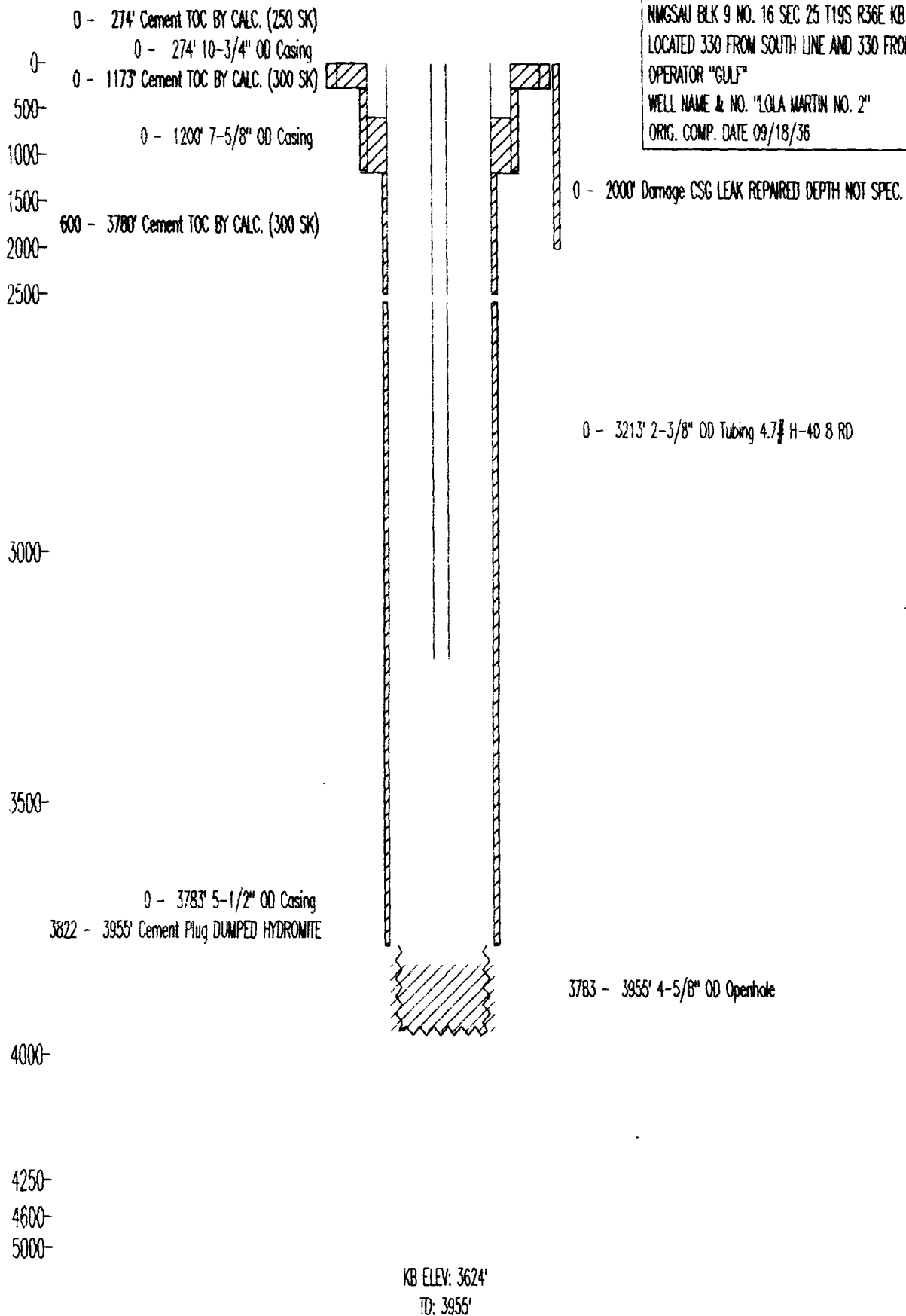
NINGSAU BLK 9 NO. 10 SEC 25 T19S R36E KB 3649 (DF) TD 3975
 LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 8"
 ORIG. COMP. DATE 11/07/36

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

3460 - 3596' Perfs
 3460 - 3596' Treatment 500 GAL MUD ACID
 3460 - 3596' Treatment FRACK W/ 14000# SD
 3835 - 3975' Treatment 500 GAL 15% NE ACID
 3835 - 3975' Treatment 250 GAL 15% ACID
 3835 - 3975' Treatment 1000 GAL 15% NE ACID
 3835 - 3975' Treatment 1000 GAL 15% NE ACID
 3835 - 3975' Treatment 750 GAL 15% NE ACID
 3835 - 3975' Treatment 1000 GAL 15% NE ACID
 3835 - 3975' 4-5/8" OD Openhole
 3835 - 3975' Treatment 750 GAL 15% NE ACID
 3835 - 3975' Treatment 2000 GAL ACID
 3835 - 3975' Treatment 500 GAL 15% NE ACID

KB ELEV: 3649'
 TD: 3975'

3002504063
Completion Date: 900831



NWGS AU BLK 9 NO. 16 SEC 25 T19S R36E KB 3624 (GL) TD 3955
LOCATED 330 FROM SOUTH LINE AND 330 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "LOLA MARTIN NO. 2"
ORIG. COMP. DATE 09/18/36

3002504066
Completion Date: 900831

WAGSALU BLK 25 NO. 8 SEC 25 19S 36E KB 3657 (DF) TD 3970
LOCATED 1980 FROM NORTH LINE AND 680 FROM EAST LINE
OPERATOR "DRYX ENERGY"
WELL NAME & NO. "NEW MEXICO STATE NO. 2"
ORIGINAL COMP. DATE 06/17/36

0 - 298' 12-1/2" OD Casing
75 - 298' Cement TOC BY CALC. (125 SX CEM) 
500-
1000-
1500- 1183 - 2583' Cement TOC BY CALC. (400 SX)
2000-
2500- 0 - 2583' 9-5/8" OD Casing

3000-
2560 - 3843' Cement TOC BY CALC. (200 SX)

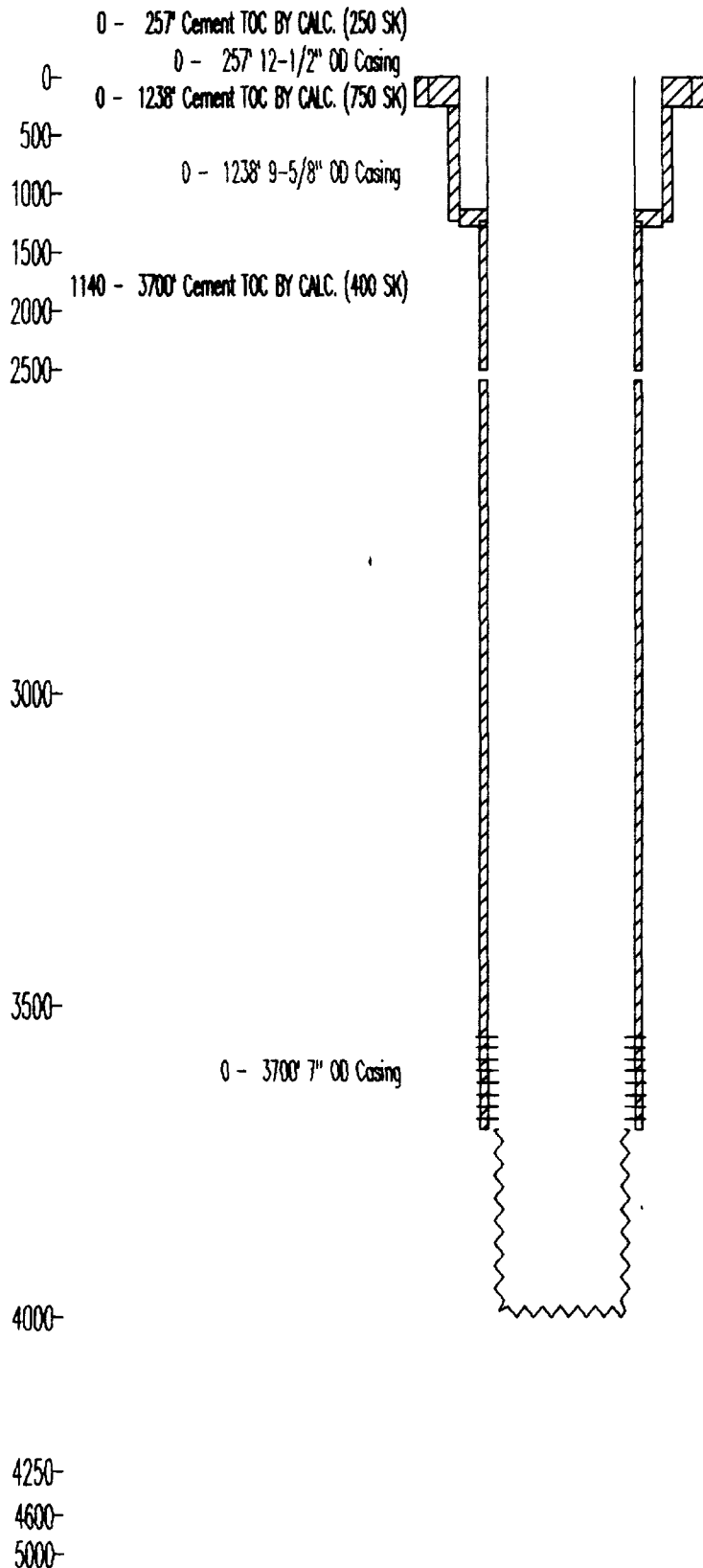
3500-
0 - 3843' 7" OD Casing

4000-
5000-
6000-
7000-
7800-

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

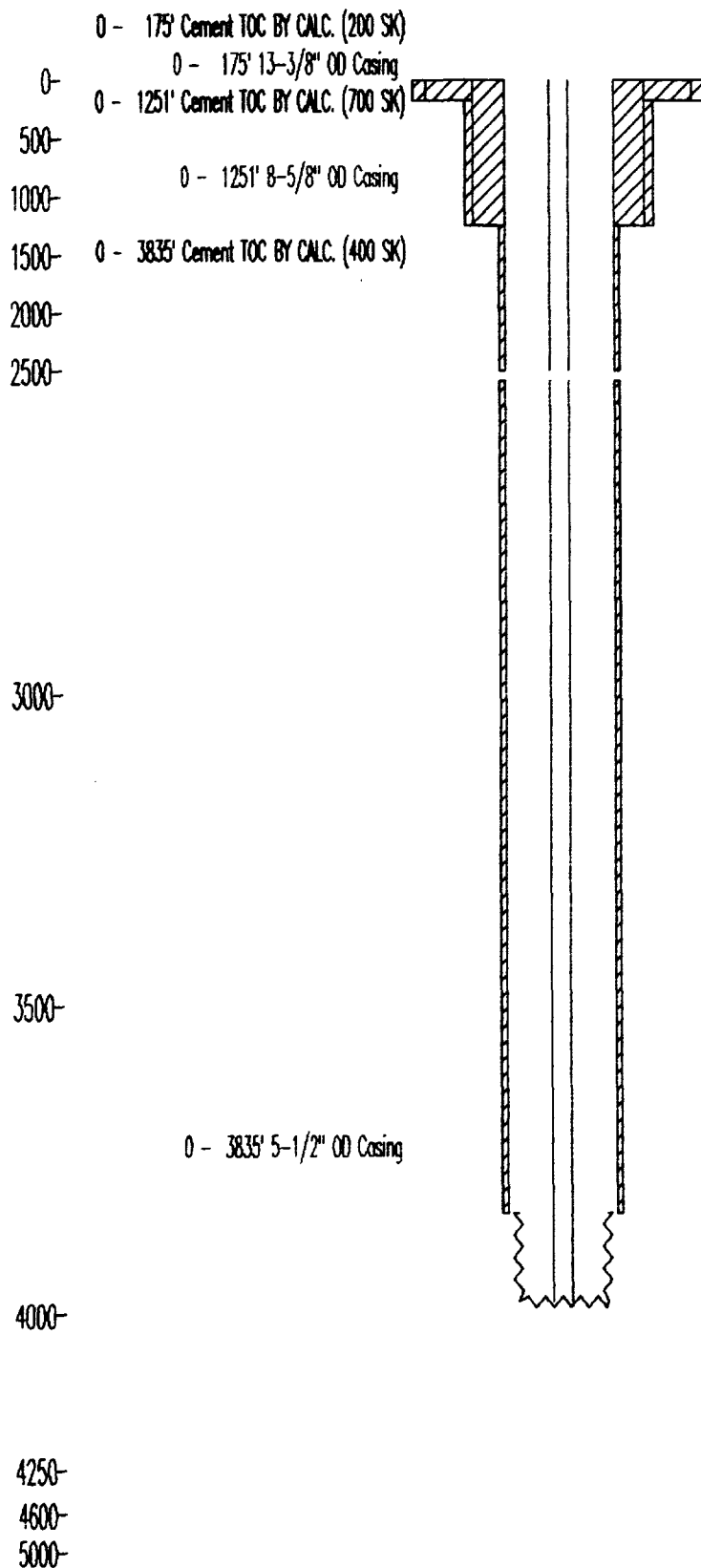


NWCSAU BLK 9 NO. 5 SEC 25 T19S R36E KB 3661 (D.F.) TD 3990
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "WILLIAM WEIR NO. 1"
ORIG. COMP. DATE 08/29/36

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



MMSAU 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

KB ELEV: 3658'
 TD: 3980'

3002504071
Completion Date: 900925

MMSSAU 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-
2908 - 3798' Cement TOC BY CALC. (100 SK)

3500-
0 - 3798' 6-5/8" OD Casing
3739 - 4032' Cement TOC BY CALC. (155 SK)

4000- 3739 - 4032' 4-1/2" OD Liner Casing

4250-
4600-
5000-

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

KB ELEV: 3686'
TD: 4021'

3002504077
Completion Date: 900831

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

3000-

3500-

4000-

4250-

4500-

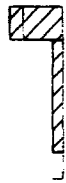
5000-

0 - 277' Cement TOC BY CALC. (200 SK)
0 - 277' 10-3/4" OD Casing
0 - 1189' Cement TOC BY CALC. (200 SK)

0 - 1404' 7-5/8" OD Casing

1923 - 3789' Cement TOC BY CALC. (176 SK)

0 - 3789' 5-1/2" OD Casing



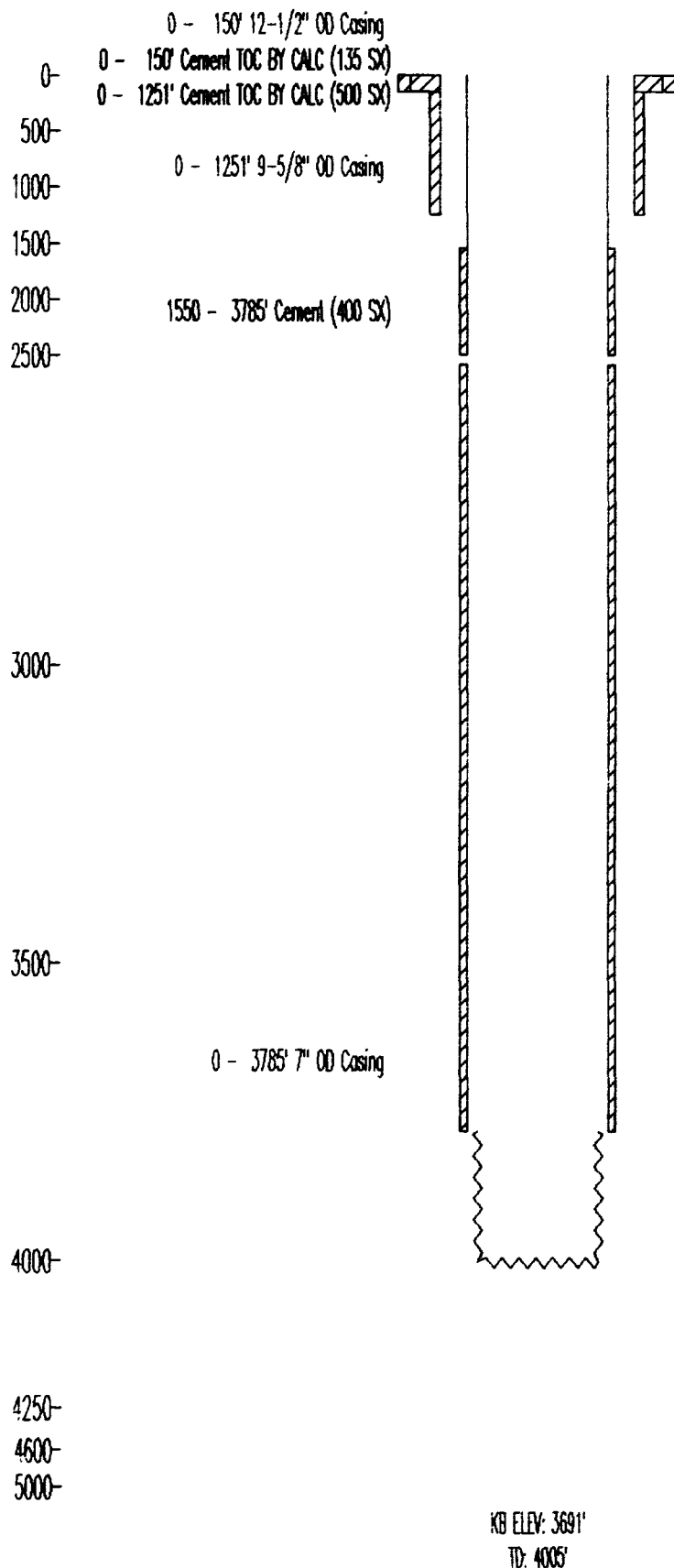
1170 - 1277' Damage CSG LEAK SQ W/ 125 SK CEMENT

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

3789 - 3995' Treatment 5000 GAL ACID
3789 - 3995' Treatment 2000 GAL 14% ACID
3789 - 3995' Treatment 1000 GAL 15% ACID
3789 - 3995' Treatment 2000 GAL ACID
3789 - 3995' Treatment 5000 GAL ACID
3789 - 3995' 4-5/8" OD Openhole
3789 - 3995' Treatment 5000 GAL ACID

KB ELEV: 3671'
TD: 3995'

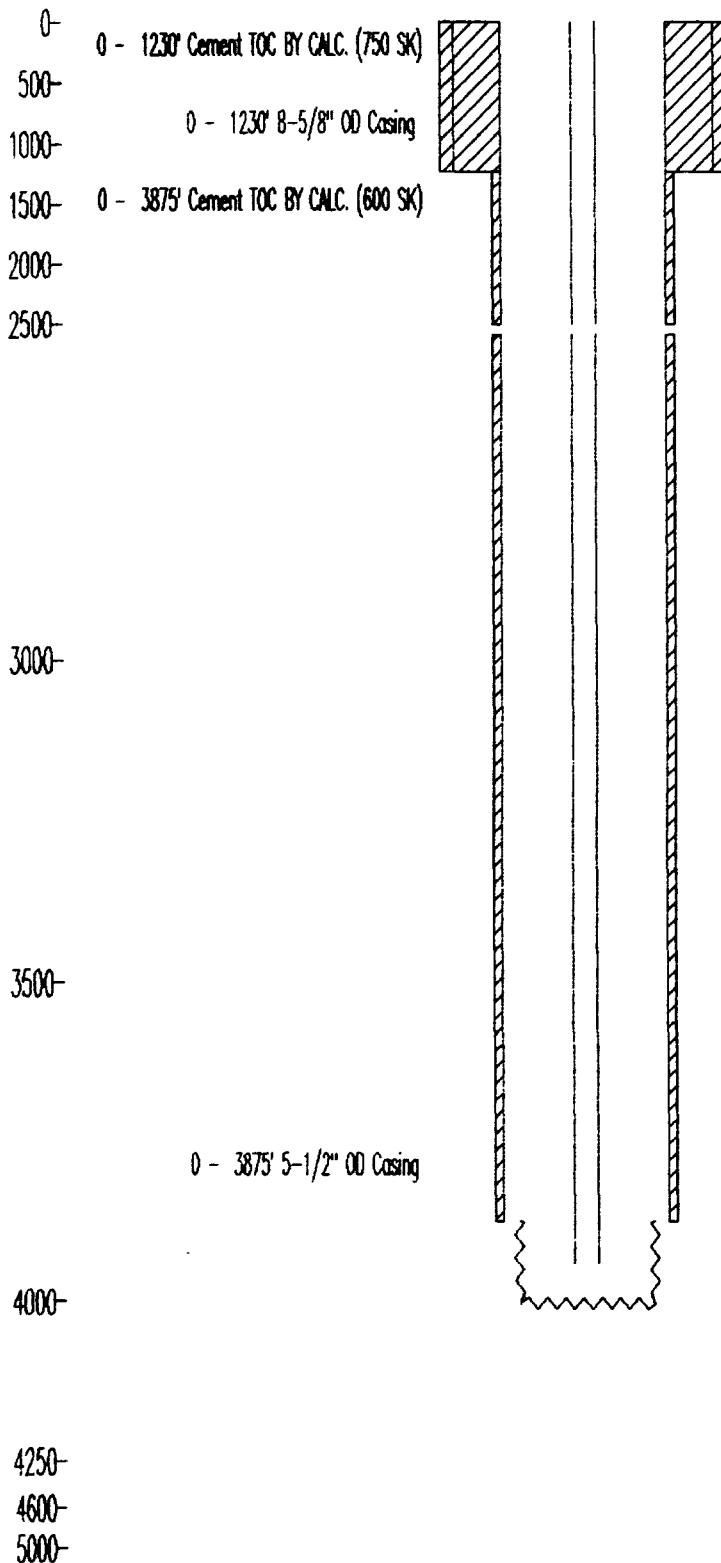
3002504079
Completion Date: 900831



NW 1/4 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. "McGraw - STATE NO. 2"
ORIG. COMP. DATE 03/29/37

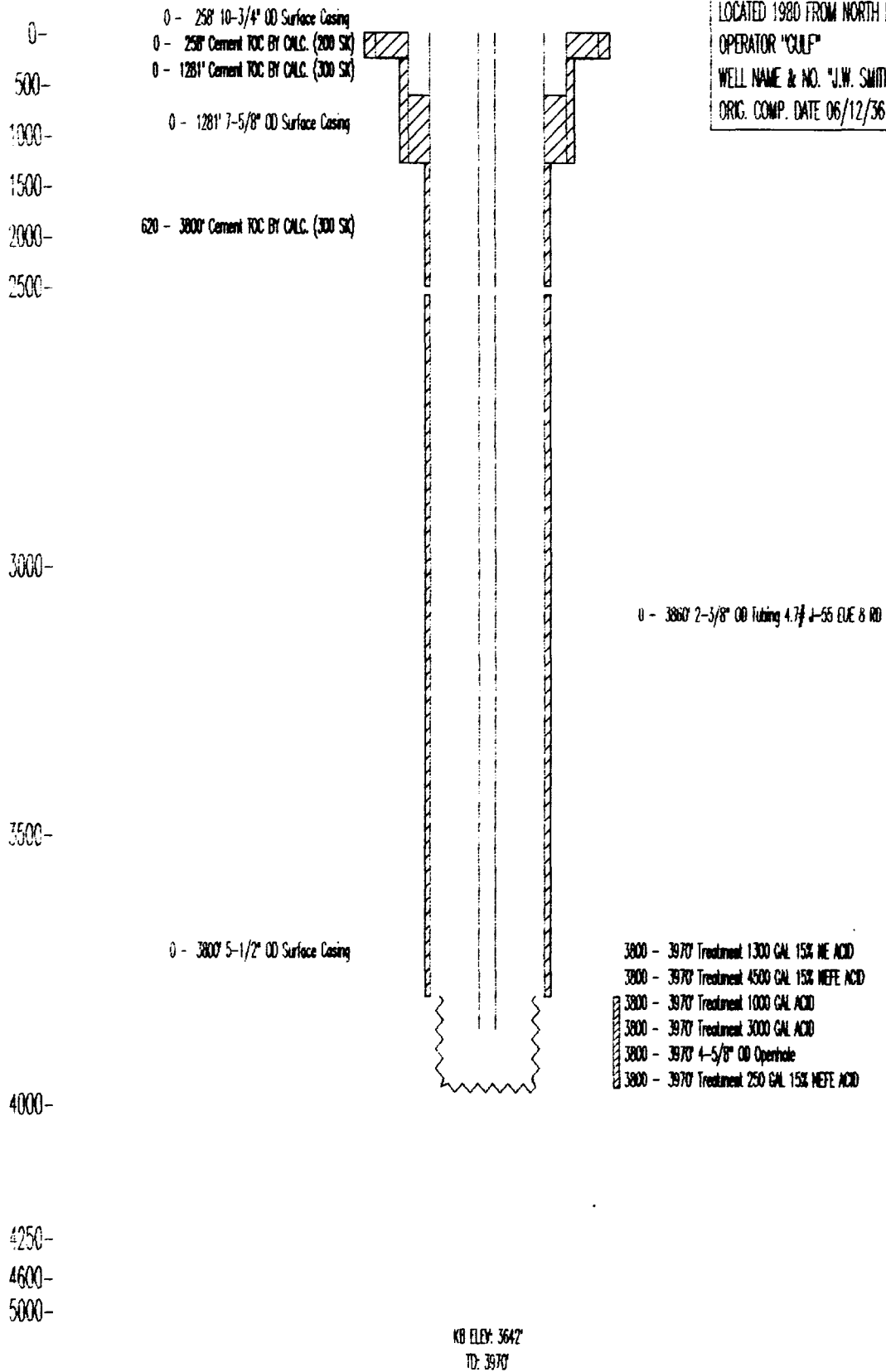
3002504080
Completion Date: 900831

NINGSAN 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

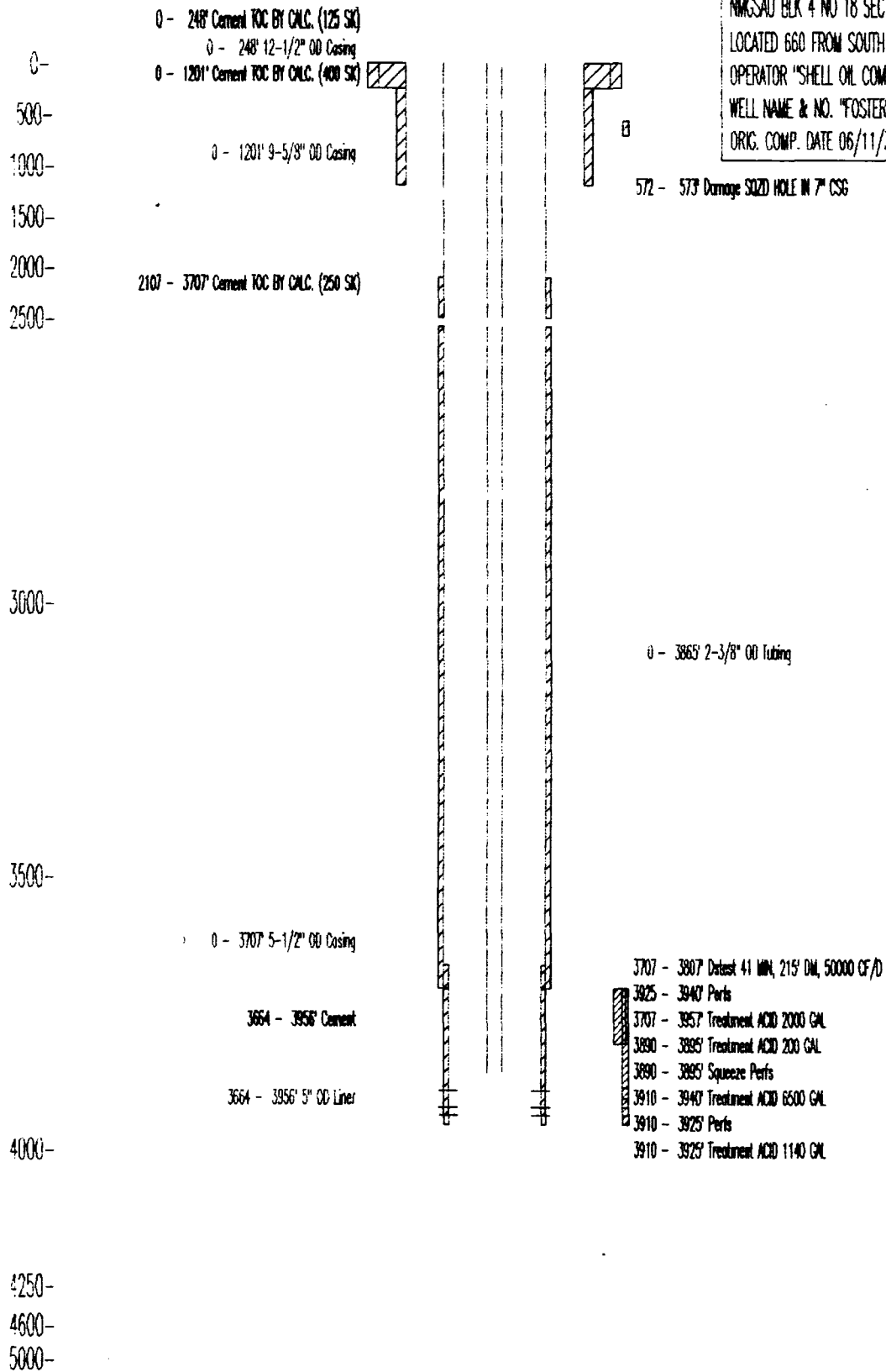


3002504104
Completion Date: 900831

NMCSAU BLK 13 NO. 17 SEC 34 T19S R36E KB 3642 (GL) TD 39.
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



NMCSAU BLK 4 NO 18 SEC 34 T19S R36E KB 3632(DP) TD 3957
 LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
 OPERATOR "SHELL OIL COMPANY"
 WELL NAME & NO. "FOSTER NO. 1"
 ORIG. COMP. DATE 06/11/36

572 - 573 Damage SIZED HOLE IN 7" CSG

KB ELEV: 3625'
 TD: 3957'

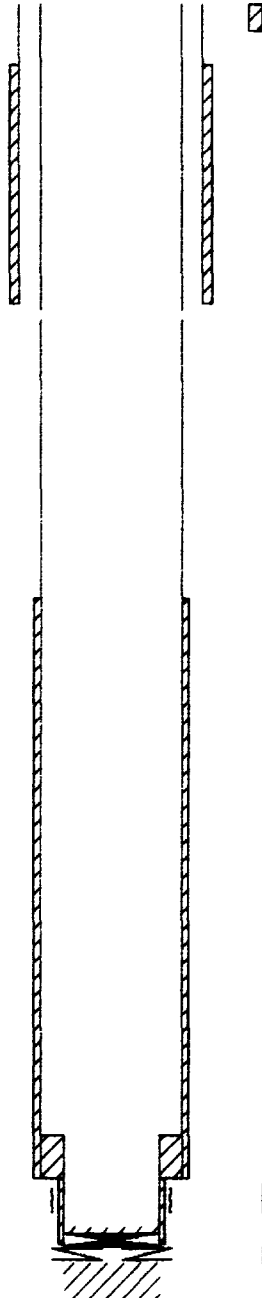
3002504118
Completion Date: 900925

0 - 219' Cement TOC BY CALC. (150 SK)
0 - 219' 13" OD Casing

505 - 2455' Cement TOC BY CALC. (500 SK)
0 - 2455' 8-5/8" OD Casing

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

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



MINGSALL 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

3822 - 3866' Treatment 2000 GAL ACID
3822 - 3866' Squeeze Perfs
3820 - 3940' Treatment 20400 GAL 20000 LBS
3820 - 3940' Squeeze Perfs
3832 - 3940' Perfs

KB ELEV: 3629'
TD: 3945'

3002504122
Completion Date: 900925

0 - 191' Cement TOC BY CALC. (200 SK)
0 - 191' 12-1/2" OD Casing
500-
1000- 199 - 2539' Cement TOC BY CALC. (600 SK)
1500-
2000-
2500- 0 - 2539' 8-5/8" OD Casing

2955 - 3845' Cement TOC BY CALC. (100 SK)

0 - 3845' 6-5/8" OD Casing

3845 - 3960' Treatment 7350 GAL 3900 LBS FRAC
3845 - 3960' 5-1/2" OD Openhole

KB ELEV: 3664'
TD: 3960'

NINGSAN 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

3002504124
Completion Date: 900831

0 - 253' Cement TOC BY CALC. (100 SX)
0 - 253' 12-1/2" OD Casing
500 -
1000 - 625 - 2375' Cement TOC BY CALC. (500 SX)
1500 -
2000 - 0 - 2375' 9-5/8" OD Casing
2495 - 3775' Cement TOC BY CALC. (200 SX)
2500 -

3000 -

3500 -

0 - 3775' 7" OD Casing

4000 -

4500 -

5500 -

VB ELEV: 3614'

TD: 3940'

NW1/4 SEC 13 NO. 14 SEC 35 19S 36E KB 3614(G) TD 3940
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "SELBY MAVEETY NO. 1"
ORIGINAL COMP. DATE 11/09/35

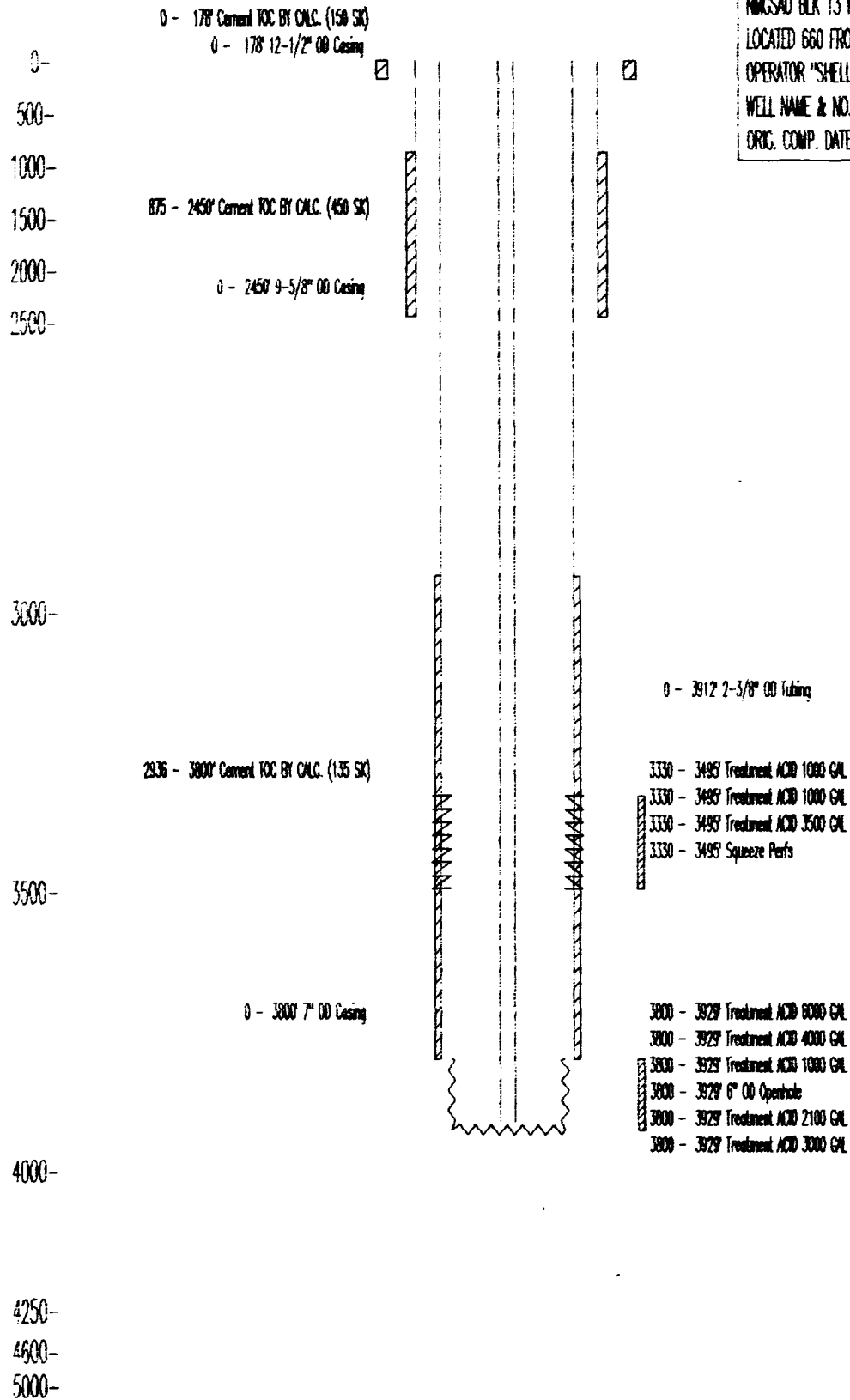
0 - 3894' 2-7/8" OD Tubing UNABLE TO PULL 3/59

3775 - 3940' Treatment 4000 GAL ACID 11/35

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

3002504127
Completion Date: 900831

NMCSAU 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

0 - 196' Cement TOC BY CALC. (200 SK)
0 - 196' 12-1/2" OD Casing
739 - 2314' Cement TOC BY CALC. (450 SK)
0 - 2314' 9-5/8" OD Casing

3000-

3500-

3280 - 3760' Cement TOC BY CALC. (75 SK)

0 - 3760' 7" OD Casing
3760 - 3945' Cement Plug

4000-

4250-

4600-

5000-

NINGSAN 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 O #1"
ORIG. COMP. DATE 03/02/35

3092 - 3100' Squeeze Perfs 150 SK

3688 - 3744' Perfs

3760 - 3945' 5-5/8" OD Openhole

KB ELEV: 3590'
TD: 3954'

3002504141
Completion Date: 900925

0 - 229' Cement TOC BY CALC. (150 SK)
0 - 229' 13" OD Casing
500-
1000- 809 - 2390' Cement TOC BY CALC. (800 SK)
1500- 0 - 2390' 8-5/8" OD Casing
2000- 2277 - 3790' Cement TOC BY CALC. (170 SK)
2500-

3000-

3500-

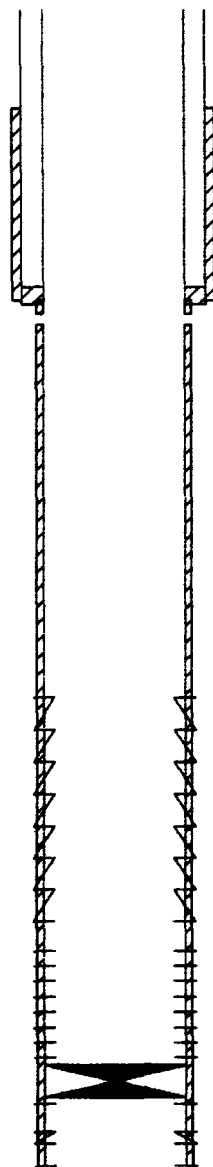
3635 - 3637' CIBP CIBP
0 - 3790' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



MINGSAN 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

WINGSU BLK. 19 NO. 3 SEC 1 T20S R30E NB 3587 TO 3900
680 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERINDIA 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

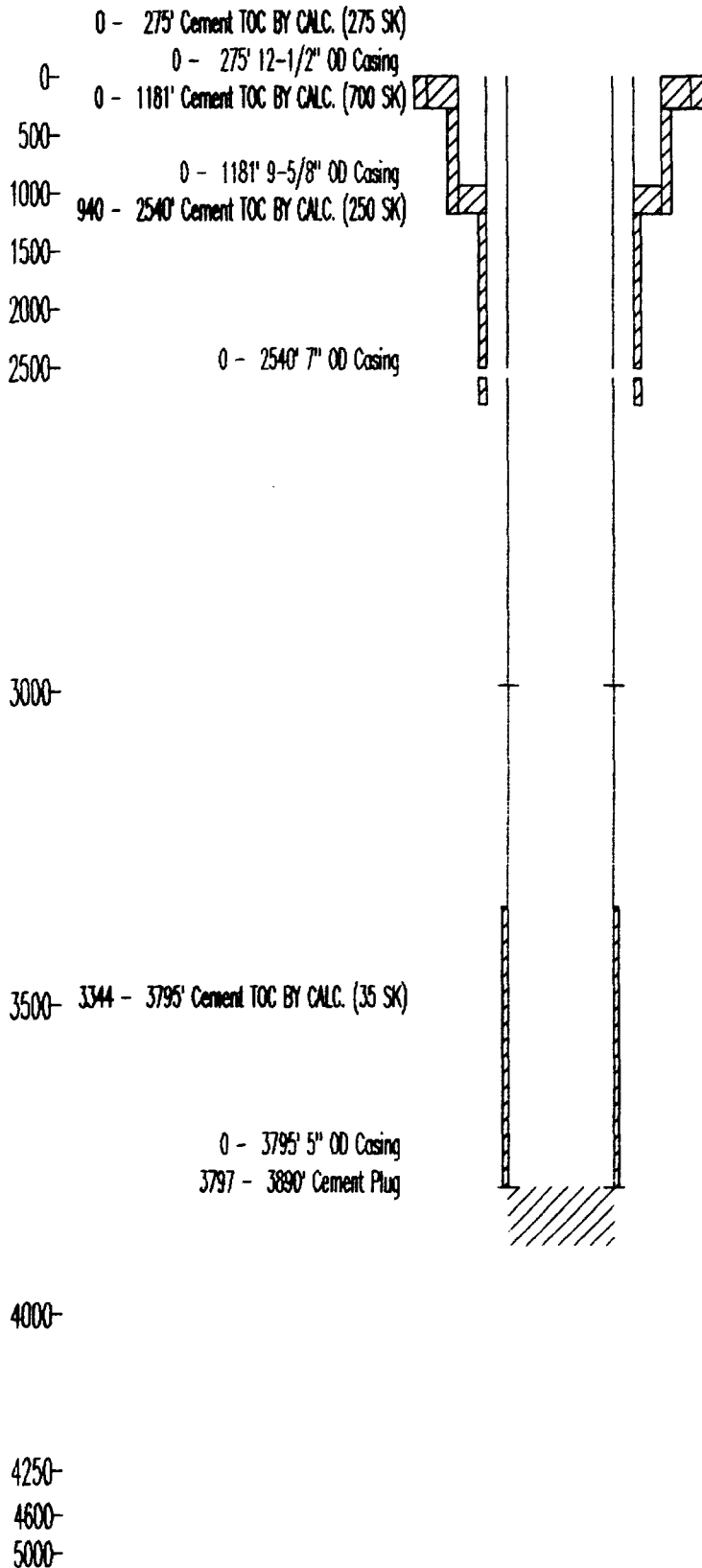
2760 - 3820' Cement TOC BY CALC. (100 SK)

3685 - 3687' CWP CWP
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

NB ELEV: 3586'
TD: 3900'

3002504151
Completion Date: 900831



WAGSAU 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

0 - 250' Cement TOC BY CALC. (250 SK)
0 - 250' 15-1/2" OD Casing
0 - 1000' Cement TOC BY CALC. (600 SK)
0 - 1000' 10-3/4" OD Casing
1000-
1500- 0 - 3789' Cement TOC BY CIRC.
2000- 1555 - 3795' Cement TOC BY CALC. (350 SK)
2500-

3000-

3500-

3795 - 3910' Cement Plug
0 - 3795' 5-1/2" OD Casing
0 - 3789' 4-1/2" OD Liner Casing 9.5#

4000-

4250-

4600-

5000-

KB ELEV: 3583'
TD: 3910'

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

NMCSAU 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)
2500 - 0 - 2539' 7" OD Casing

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-

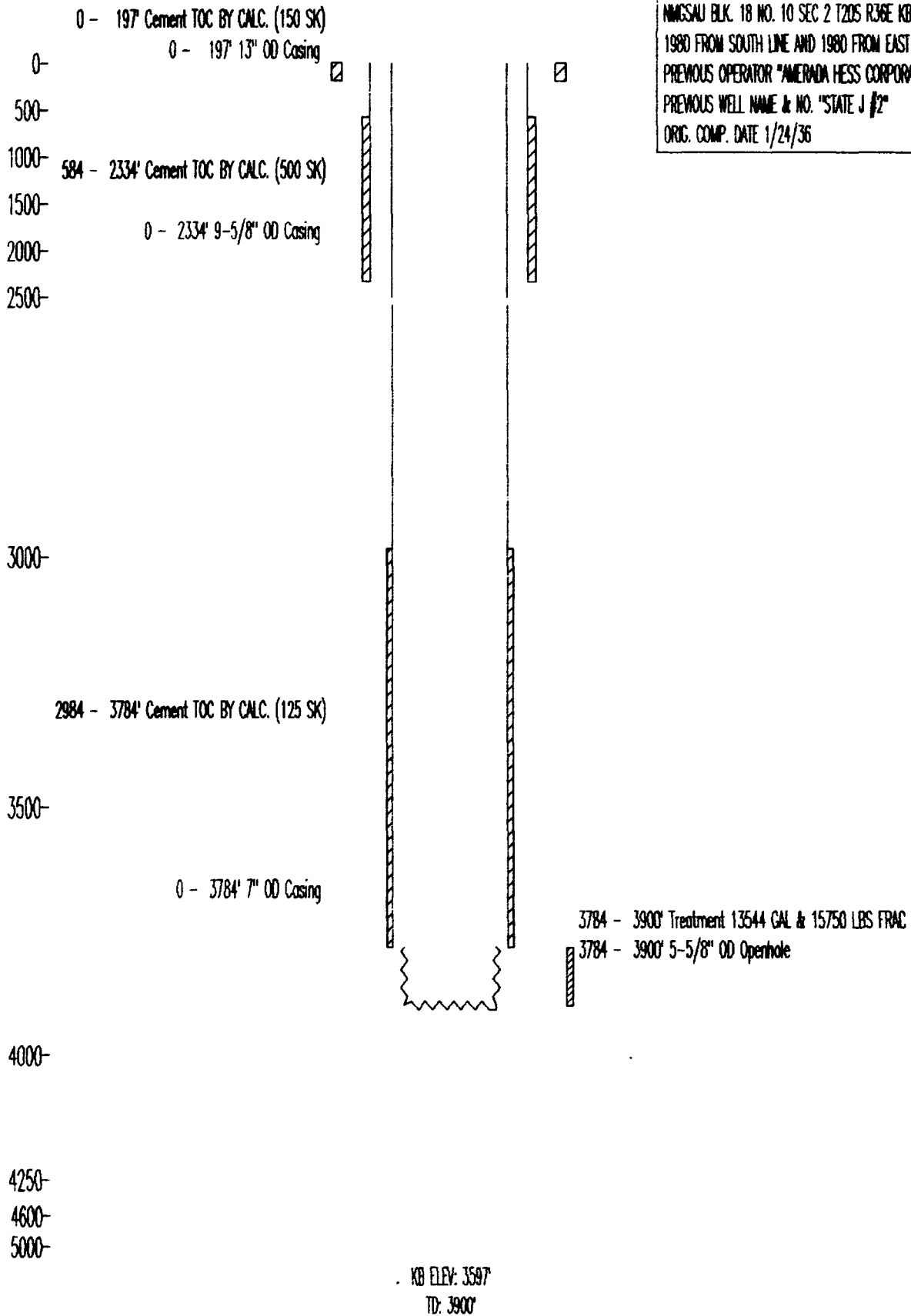
4600-

5000-

KB ELEV: 3578'
TD: 3890'

3002504157
Completion Date: 900925

MMSSAU 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)

MINISAU 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 M #1"
ORIG. COMP. DATE 3/18/36

2500-

3000-

3500-

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

2138 - 2169' Trouble REPAIR LEAK

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

4000-

4250-

4600-

5000-

KB ELEV: 3605'
TD: 3929'

3002504160
Completion Date: 900925

0 - 245' Cement TOC BY CALC. (150 SK)
0 - 245' 13" OD Casing
422 - 2372' Cement TOC BY CALC. (500 SK)
0 - 2372' 8-5/8" OD Casing
2921 - 3811' Cement TOC BY CALC. (100 SK)
0 - 3811' 6-5/8" OD Casing

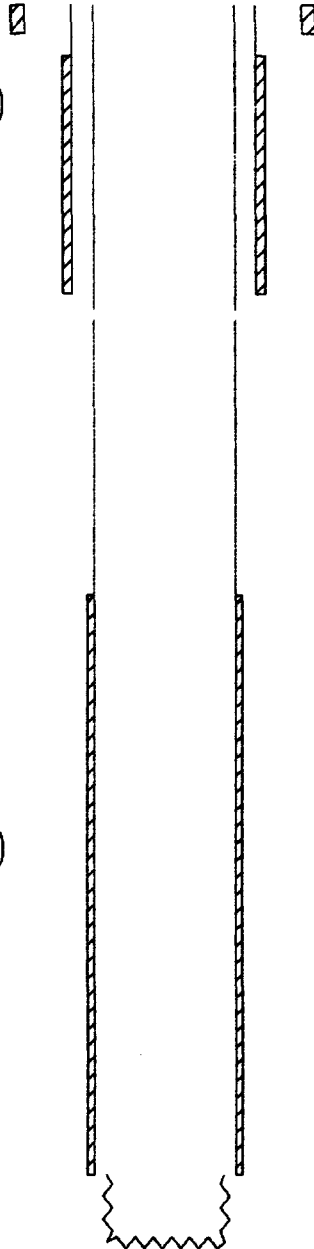
0-
500-
1000-
1500-
2000-
2500-

3000-

3500-

4000-

4250-
4600-
5000-



MASSAU 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

3811 - 3915' Treatment 6500 GAL ACID
3811 - 3915' 5-1/2" OD Openhole

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-

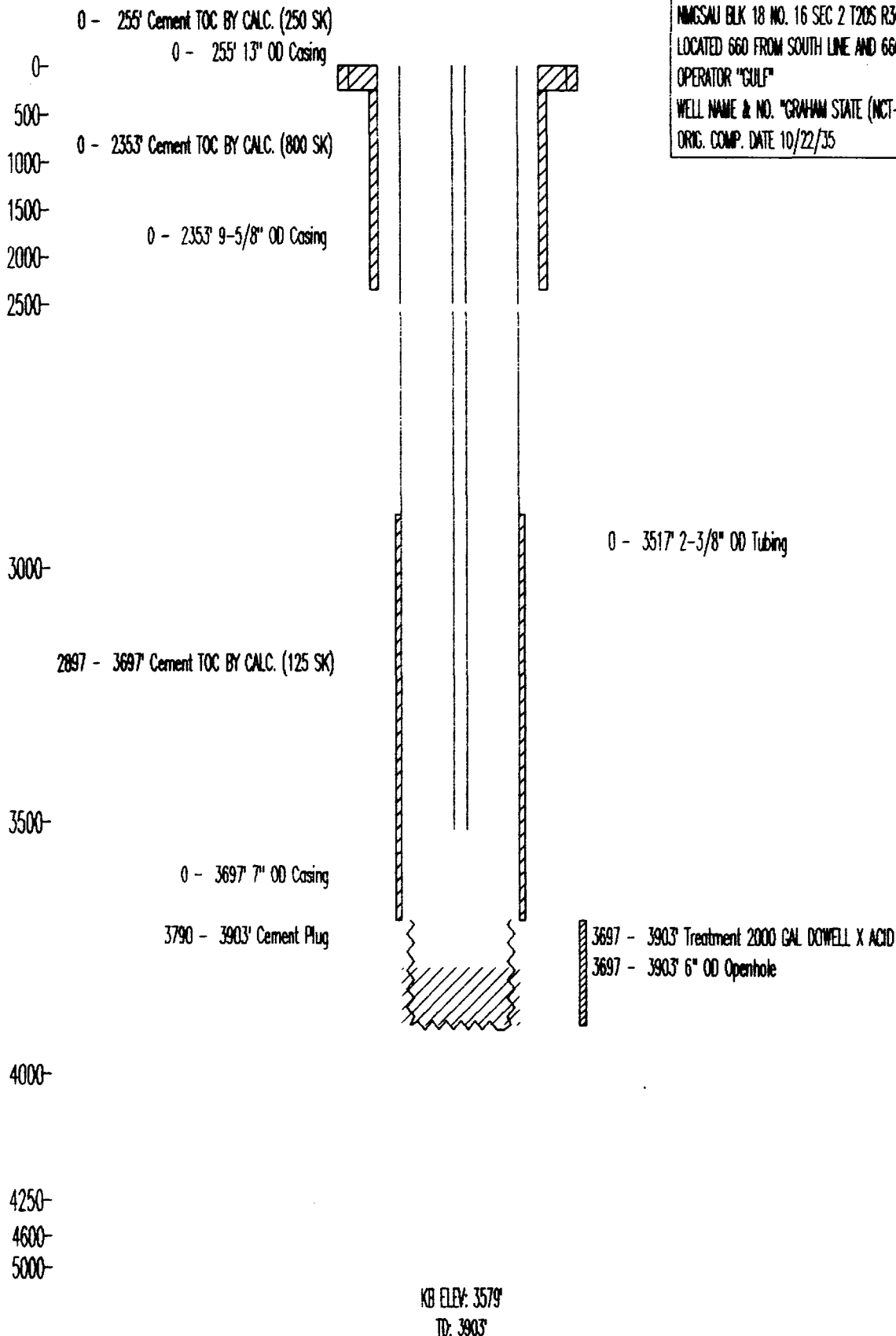
5000-

NINGSAN 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' Peris

KB ELEV: 3614'
TD: 3930'

3002504163
Completion Date: 900831



NW1/4 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

3002504166
Completion Date: 900831

NWCSAU 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-

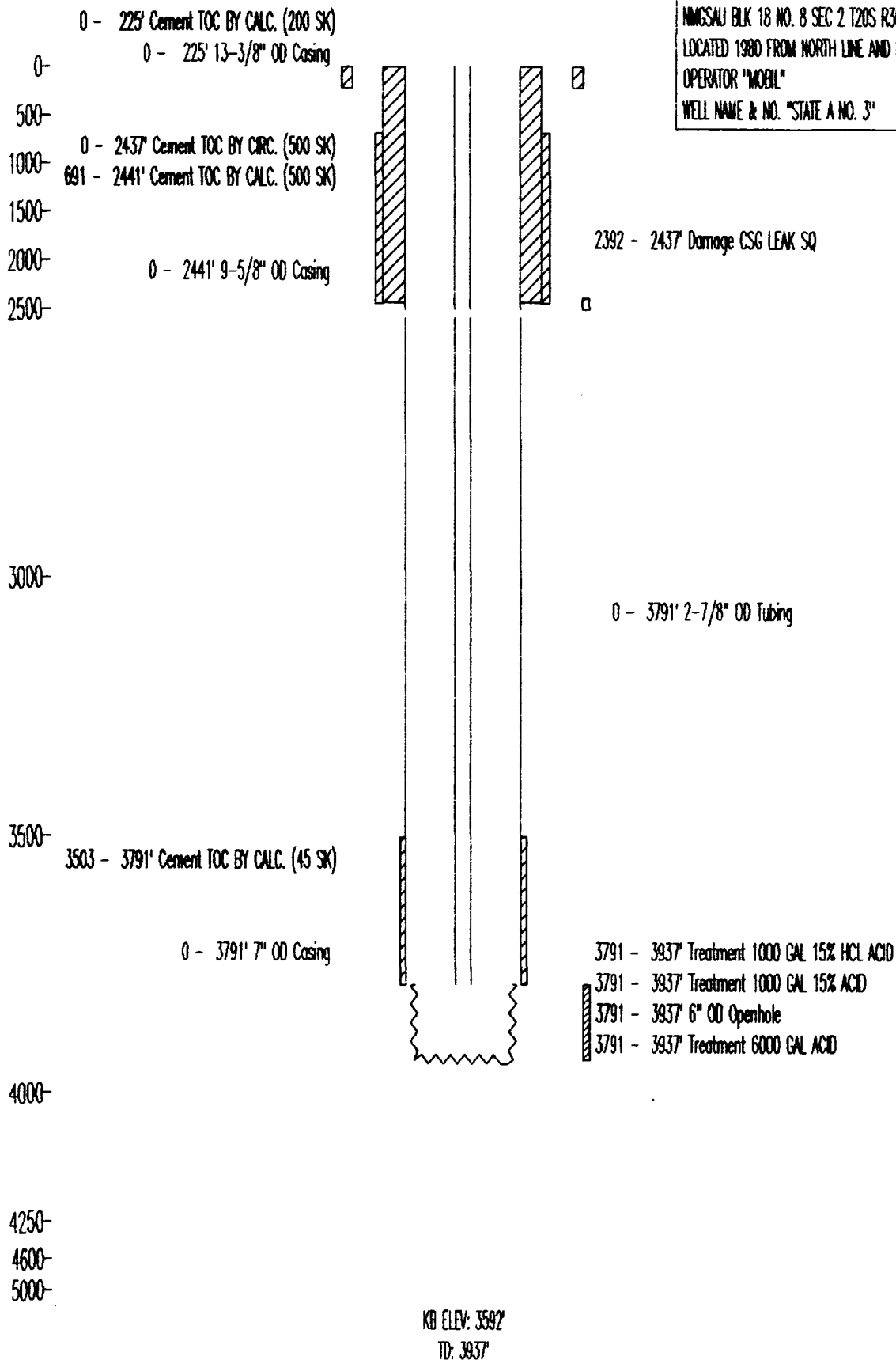
4600-

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



NWCSAU 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

0 - 255' Cement TOC BY CALC (200 SX)
0 - 255' 13" OD Casing
0 - 1210' Cement TOC BY CALC (500 SX)
0 - 1210' 9-5/8" OD Casing

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

3000-

2510 - 3790' Cement TOC BY CALC (200 SX)

3500-

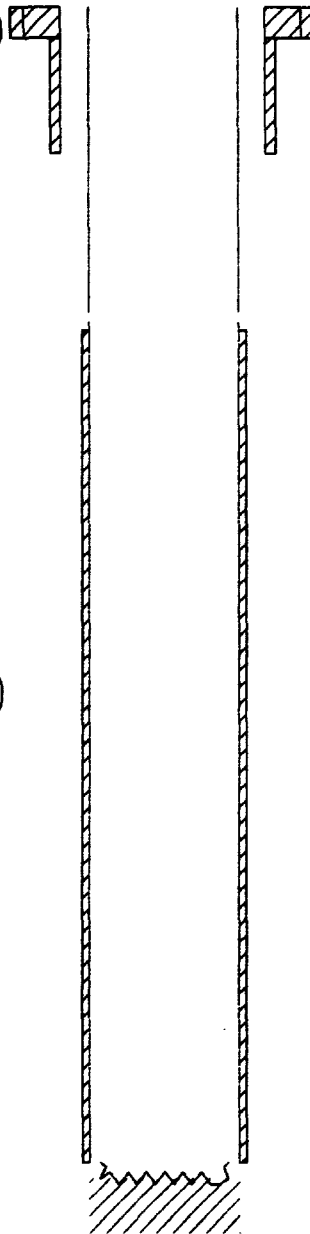
0 - 3790' 7" OD Casing
3814 - 3898' Cement Plug

4000-

4250-

4600-

5000-



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

3790 - 3814' 6" OD Openhole

KB ELEV: 3604'
TD: 3898'

3002505570
Completion Date: 900831

MINGSAN 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

0 - 284' Cement TOC BY CALC. (185 SK)
0 - 284' 10-3/4" OD Casing
0 - 1375' Cement TOC BY CALC. (350 SK)
0 - 1375' 7-5/8" OD Casing
1986 - 3841' Cement TOC BY CALC. (175 SK)

0 - 3348' 2-7/8" OD Tubing J-55 EUE 8 RD

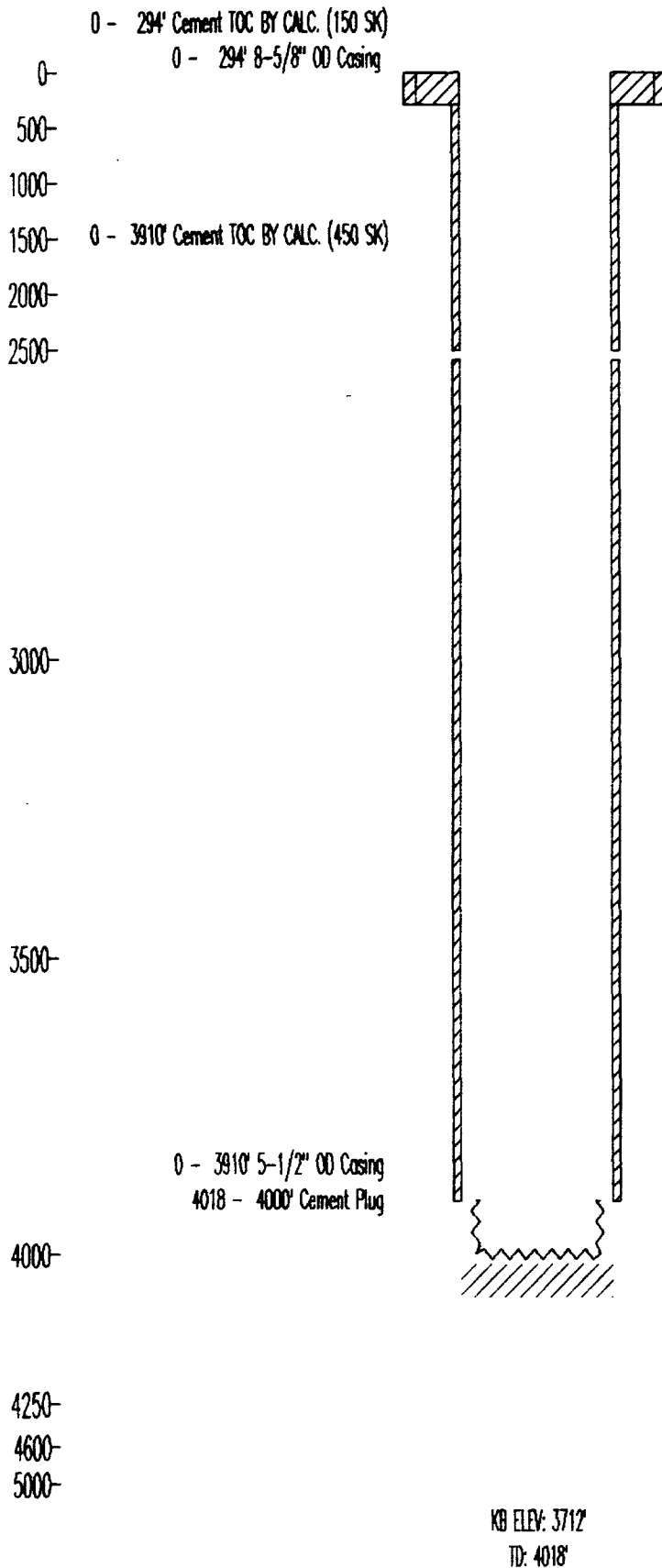
3415 - 3964' Cement TOC BY CALC. (75 SK)
0 - 3841' 5-1/2" OD Casing
3415 - 3964' 4" OD Liner Casing
3959 - 4025' Cement Plug

3500 - 3634' Squeeze Perfs
3868 - 3936' Treatment 3000 GAL 20% ACID
3841 - 4025' Treatment 500 GAL ACID
3841 - 4025' Treatment 1000 GAL ACID
3868 - 3936' Perfs
3841 - 4025' Treatment 2000 GAL ACID
3841 - 4025' Treatment 1000 GAL ACID
3841 - 4025' Treatment 1000 GAL ACID
3841 - 4025' Treatment 1000 GAL ACID

4250-
4600-
5000-

KB ELEV: 3700'
TD: 4025'

3002505574
Completion Date: 900925

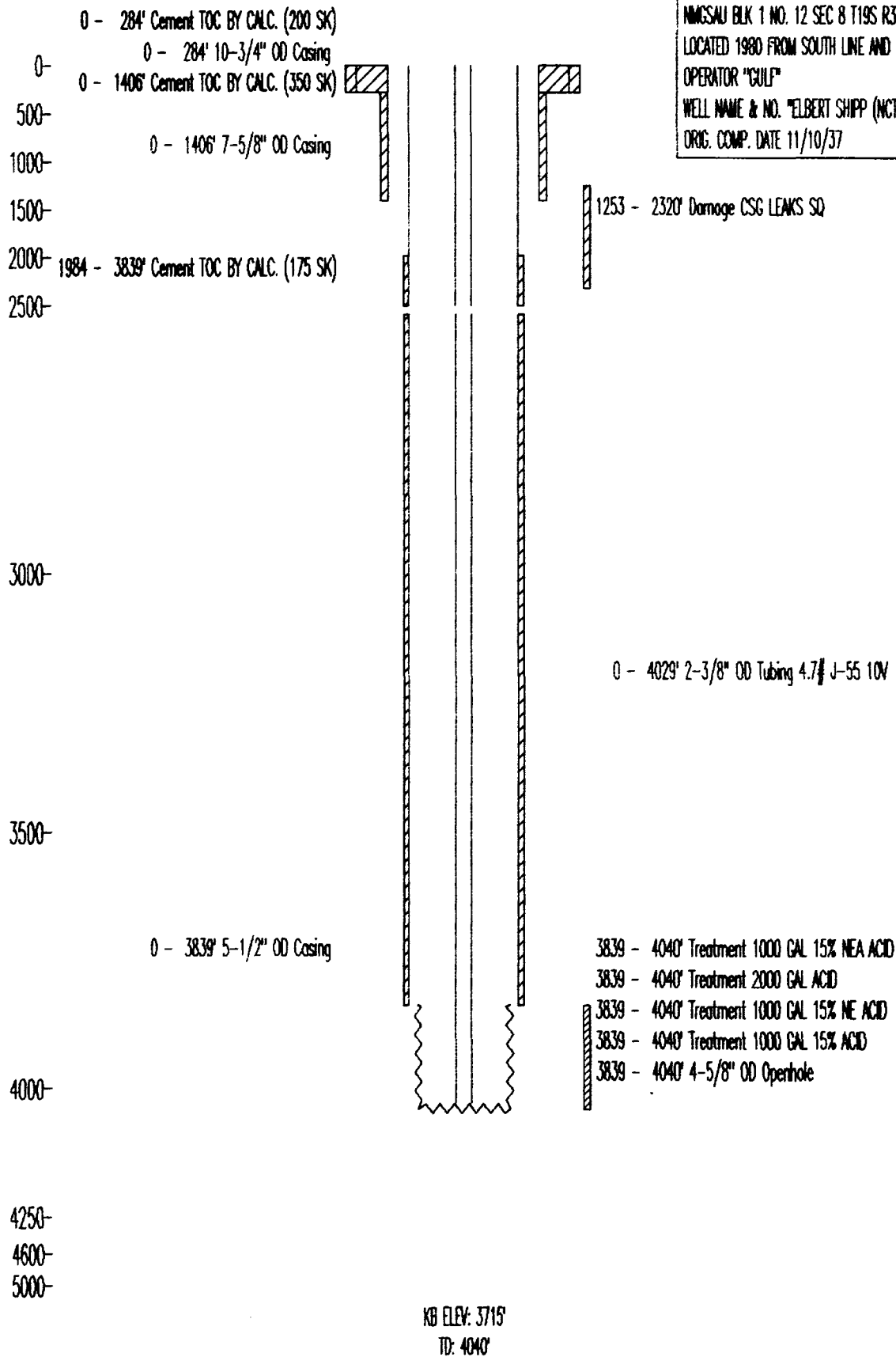


WAGSAU BLK. 1 NO. 14 SEC. 7 T19S R37E KB 3620 TD 4018
330 FROM SOUTH LINE AND 2310 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "C.H. KYTE #1"
ORIG. COMP. DATE 12/20/56

3910 - 4000' Treatment 10000 GAL 10000 LBS

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

3002505577
Completion Date: 900831



NINGSAN 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

3002505611
Completion Date: 900831

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 - 0 - 3843' Cement TOC BY CALC. (425 SK)
2000
2500

3000

3500

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

4000

4250

4600

5000

NMCSAU BLK 3 NO. 14 SEC 17 T19S R37E KB 3710(DP) 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

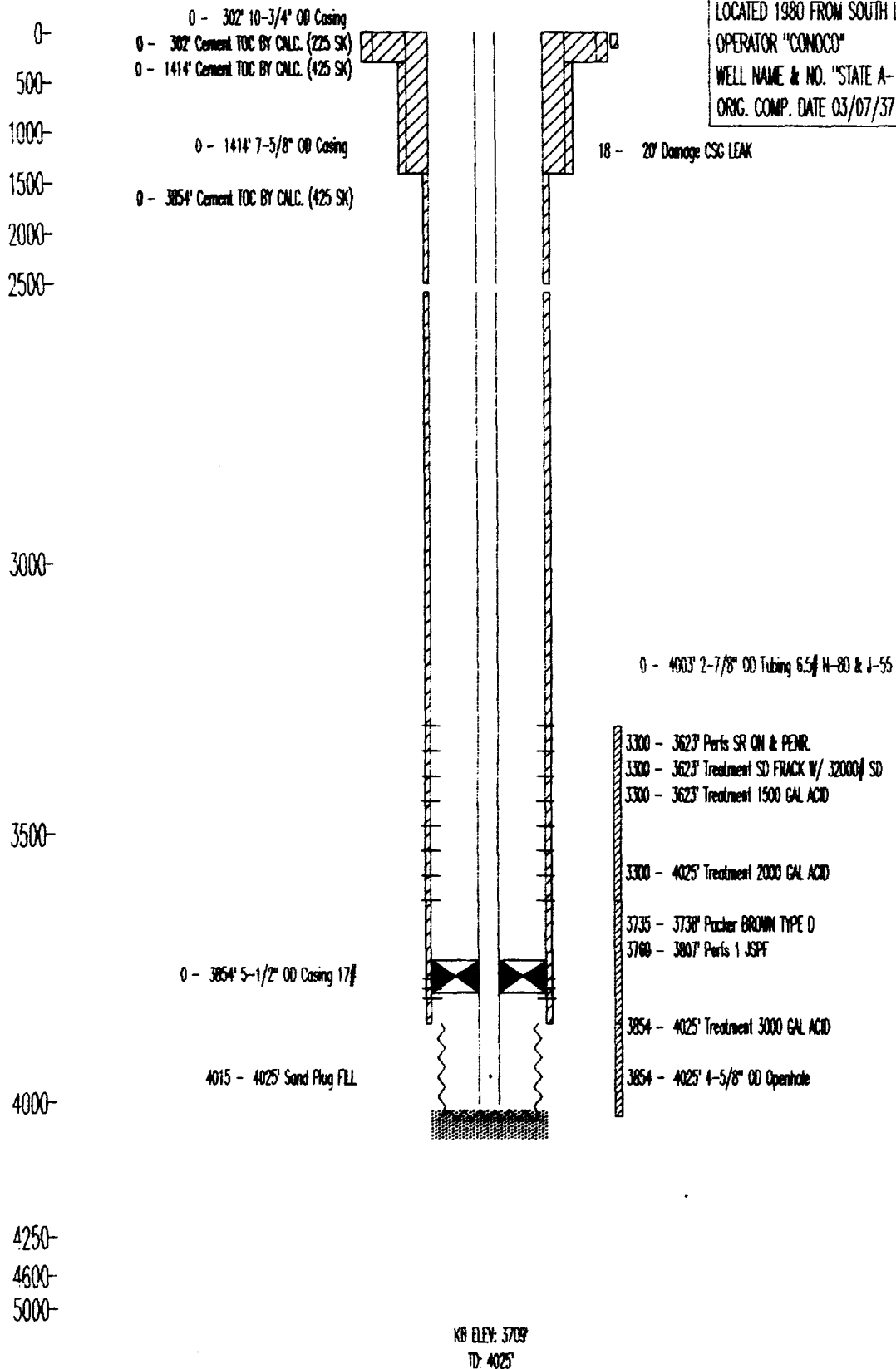
1633 - 1974' Damage CSG PARTED & COLAP.

3815 - 3870' Dstest Sm show GAS & 50' DRILG 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 MATTROX ACID

KB ELEV: 3700'
TD: 4005'

3002505612
Completion Date: 900831

NWCSAU BLK 3 NO. 12 SEC 17 T19S R37E KB 3709(DF) TD 4025
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE A-17 NO. 3"
ORIG. COMP. DATE 03/07/37



3002505615
Completion Date: 900831

0 - 283' Cement TOC BY CALC. (250 SK)
0 - 283' 10-3/4" OD Casing
0 - 1470' Cement TOC BY CALC. (425 SK)
0 - 1470' 7-5/8" OD Casing
0 - 3806' Cement TOC BY CALC. (425 SK)

3000-

3500-

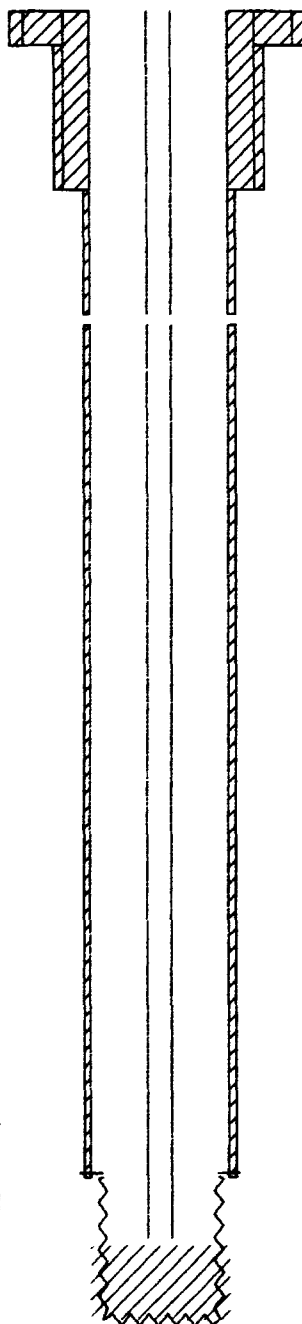
4000-

4250-

4600-

5000-

0 - 3806' 5-1/2" OD Casing 17#
3912 - 4026' Cement Plug PEA GRAVEL SD & CEM



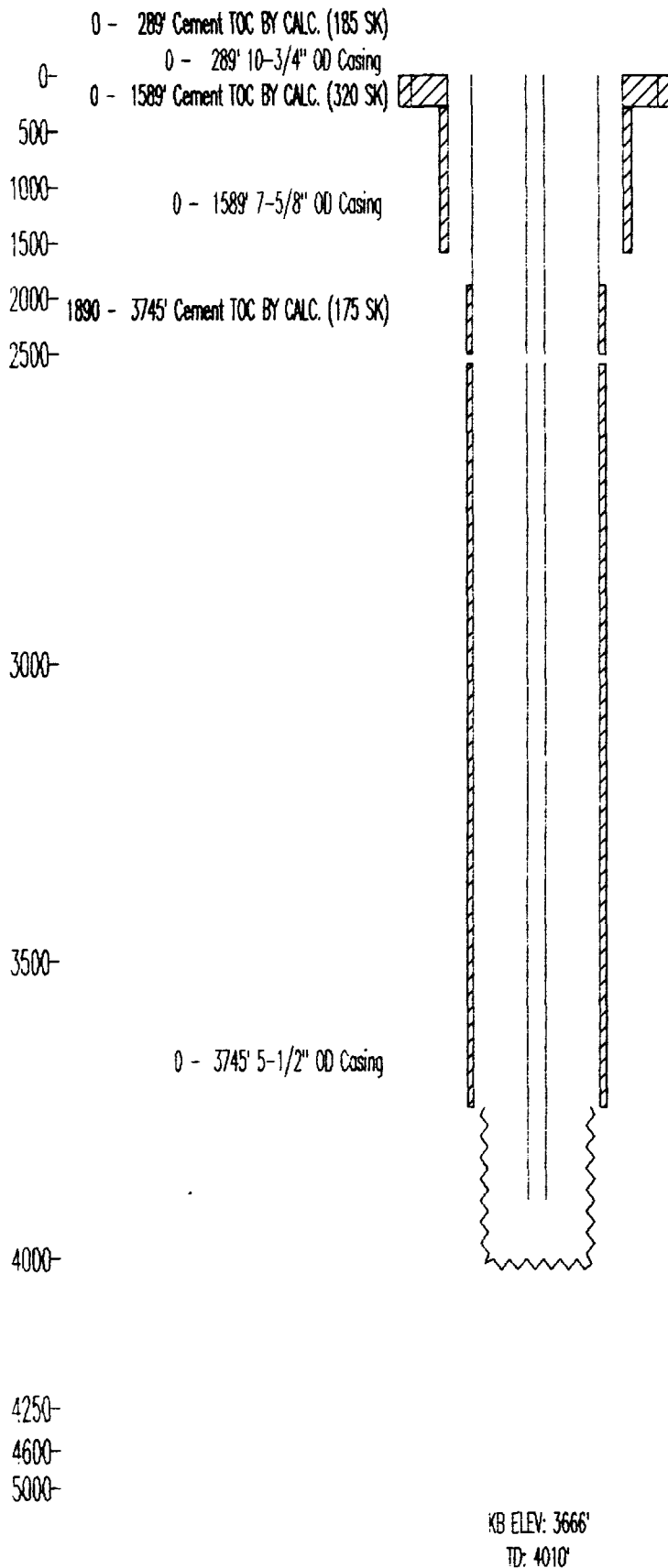
MAGSAL BLK 3 NO. 2 SEC 17 T19S R37E KB 3696(DP) TD 4026
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE A-17 NO. 6"
ORIG. COMP. DATE 12/11/37

0 - 3900' 2-7/8" OD Tubing 6.5# J-55 8 RD

3796 - 3800' Perts 2 SPF
3796 - 3912' Treatment 6384 GAL HCL-NE-FE
3806 - 4026' Treatment 1000 GAL ACID
3806 - 4026' Treatment 4000 GAL ACID
3806 - 4026' 4-5/8" OD Openhole
3806 - 4026' Treatment 340 QTS NITRO

KB ELEV: 3696'
TD: 4026'

3002505617
Completion Date: 900831



NWSSAU 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

NW1/4 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)
1000- 0 - 1386' 8-5/8" OD Casing
1500-
2000- 1870 - 3725' Cement TOC BY CALC. (175 SK)
2500-

3000-

3500-

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

4000-

4250-

4600-

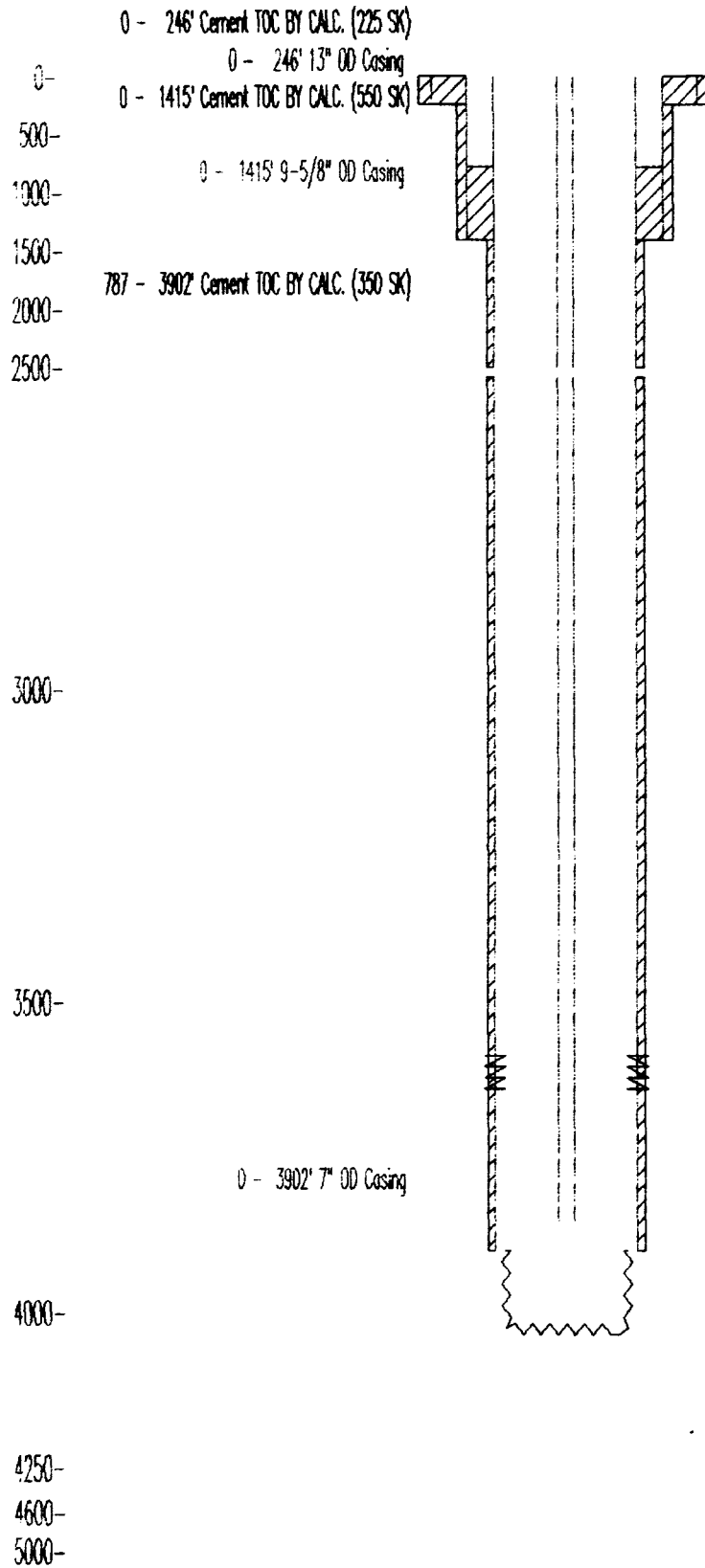
5000-

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



NMCSAU BLK 3 NO. 6 SEC 17 T19S R37E KB 3714 TD 4028
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "J" NO. 3"
ORIG. COMP. DATE 07/28/37

3002505624
Completion Date: 900925

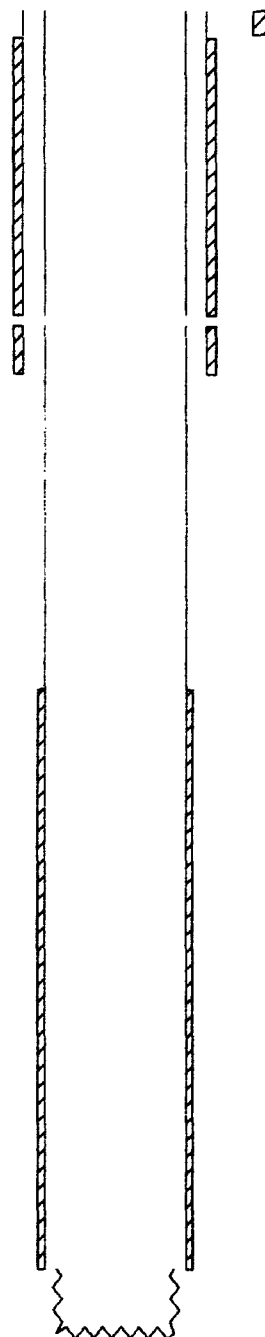
0 - 199' Cement TOC BY CALC. (200 SK)
0 - 199' 13" OD Casing
233 - 2573' Cement TOC BY CALC. (600 SK)
0 - 2573' 8-5/8" OD Casing

3000-

3056 - 3946' Cement TOC BY CALC. (100 SK)
3500-

0 - 3946' 6-5/8" OD Casing
4000-

4250-
4600-
5000-



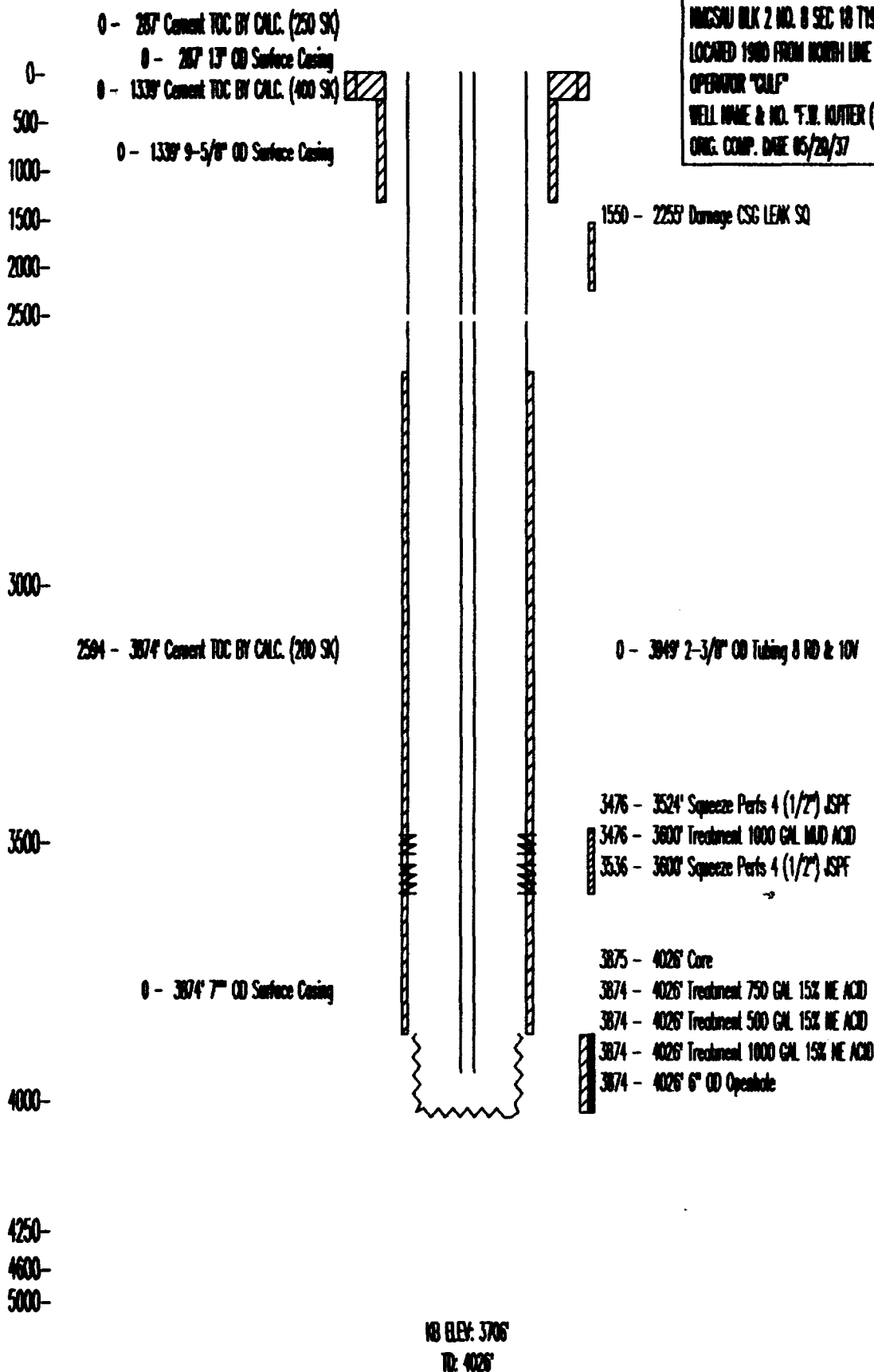
NMSSAU BLK. 2 NO. 12 SEC 18 T19S R37E KB 3715 TD 4045
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE G #2"
ORIG. COMP. DATE 10/06/37

3946 - 4045' 5-1/2" OD Openhole

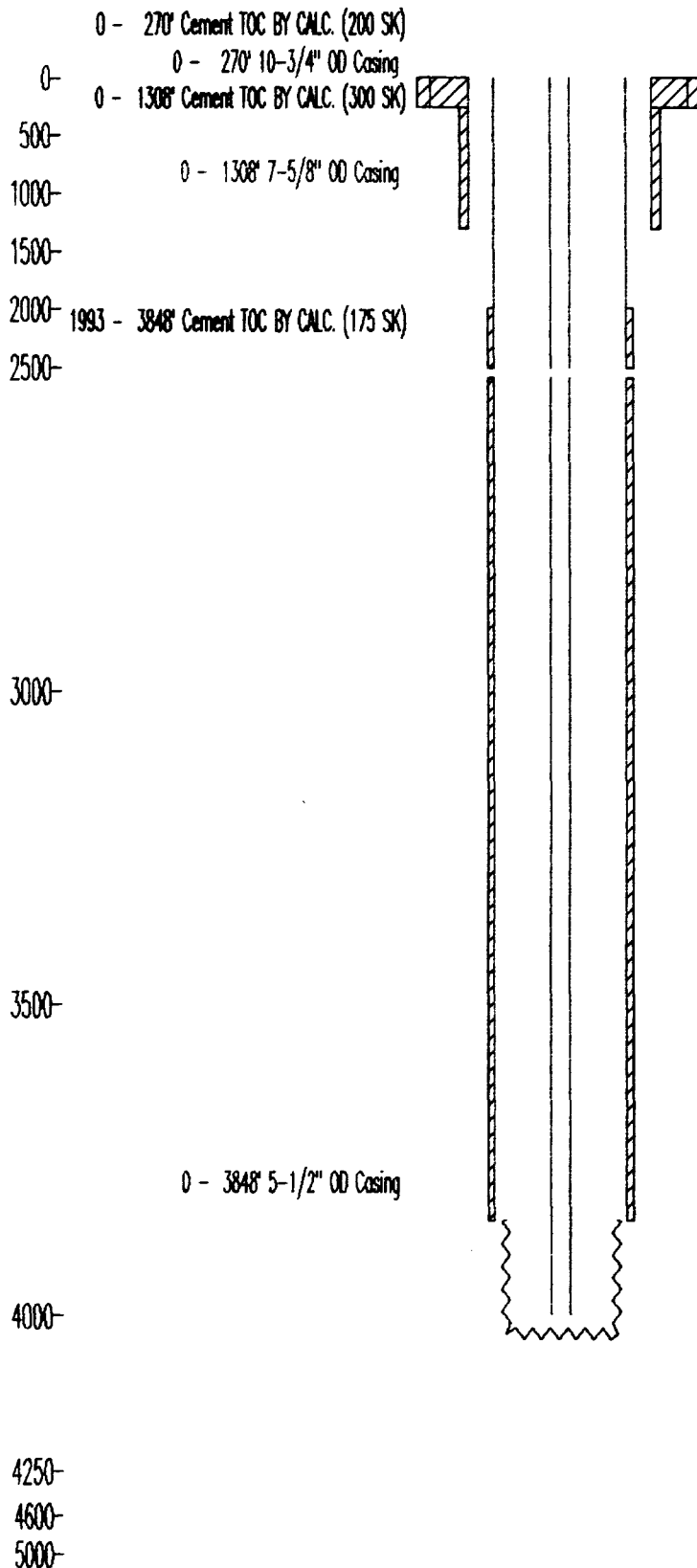
KB ELEV: 3714'
TD: 4045'

3002505625
Completion Date: 900831

HMGSNU BLK 2 NO. 8 SEC 18 T19S R37E NB 3712.5 TO 4026
LOCATED 1900 FROM NORTH LINE AND 600 FROM EAST LINE
OPERATOR "CULP"
WELL NAME & NO. "F.W. KUTTER (NCT-C) NO. 1"
ORIG. COMP. DATE 05/20/37



3002505627
Completion Date: 900831



MINGSAN 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

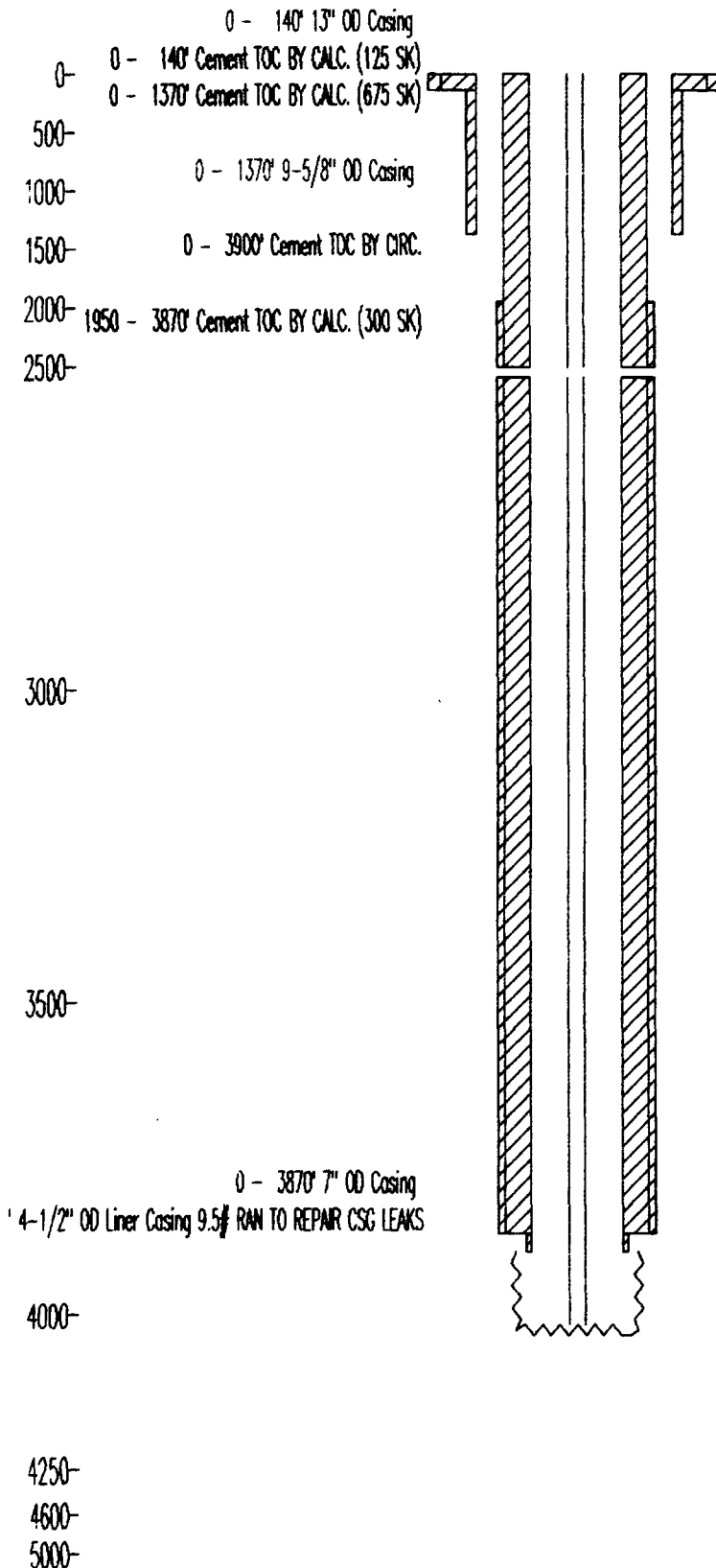
0 - 4000' 2-3/8" OD Tubing 4.7# H-40 10V

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'

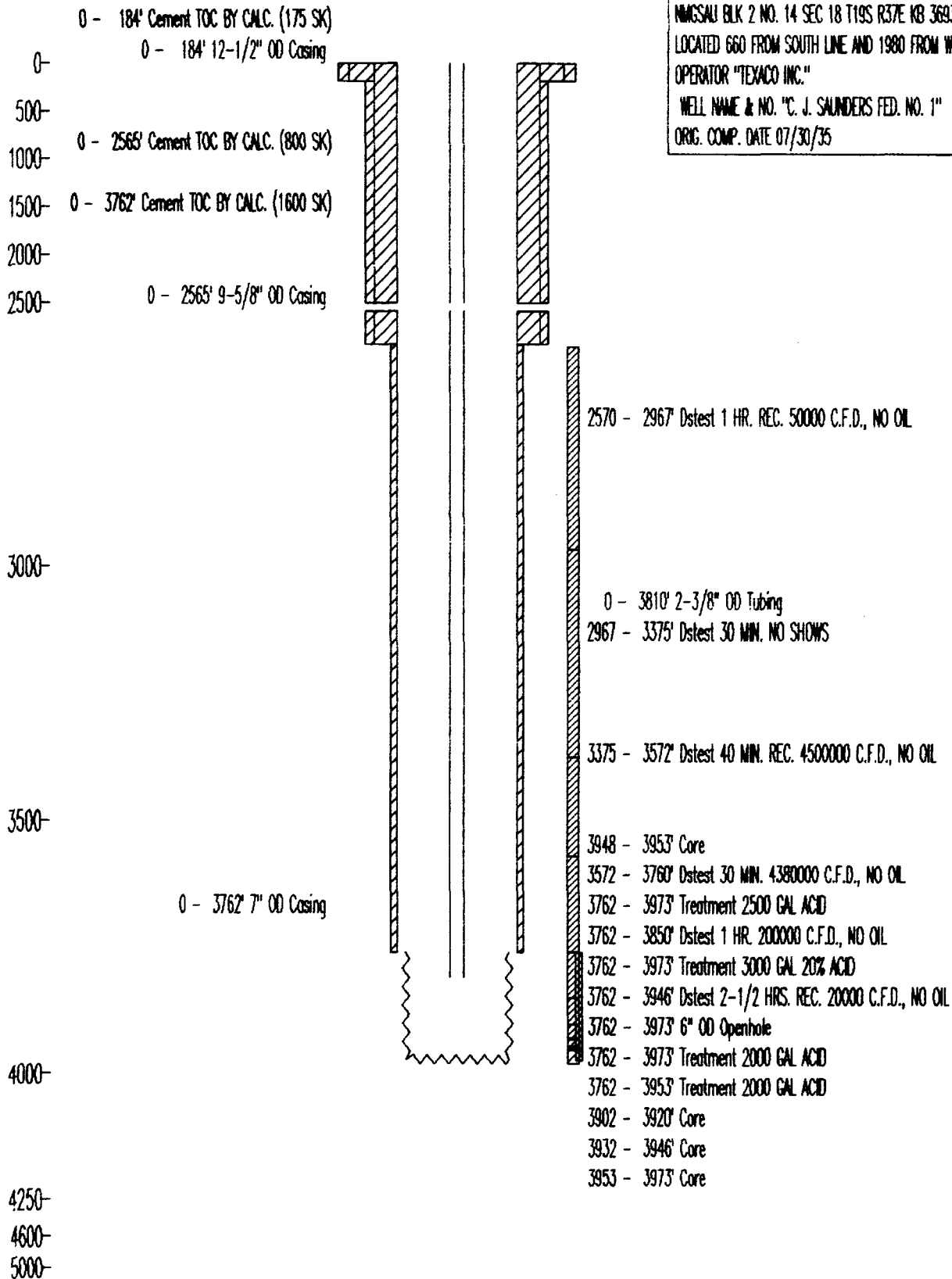
3002505631
Completion Date: 900831

MMGSAU 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. KECHANE 'B' NO. 1"
ORIG. COMP. DATE 08/30/37



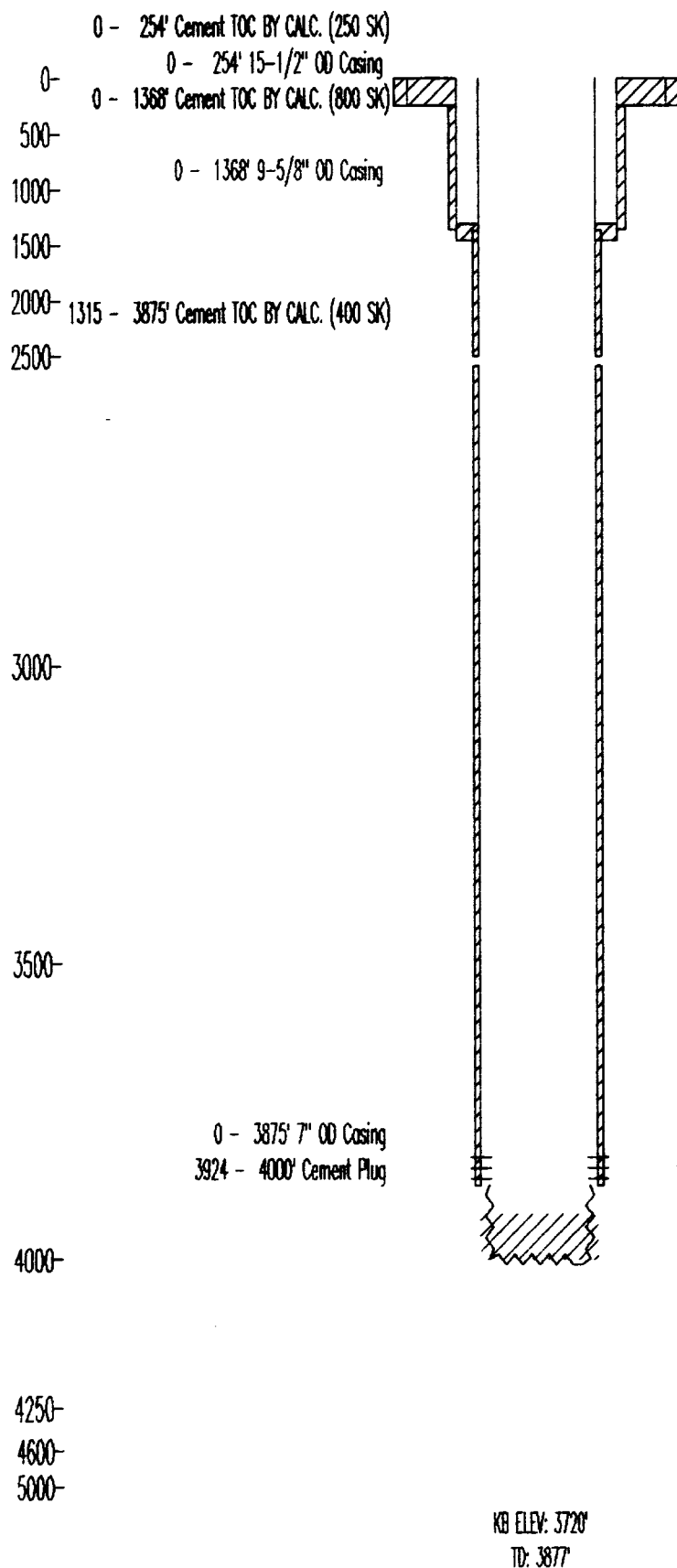
3002505632
Completion Date: 900831

WINGSAIL 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'

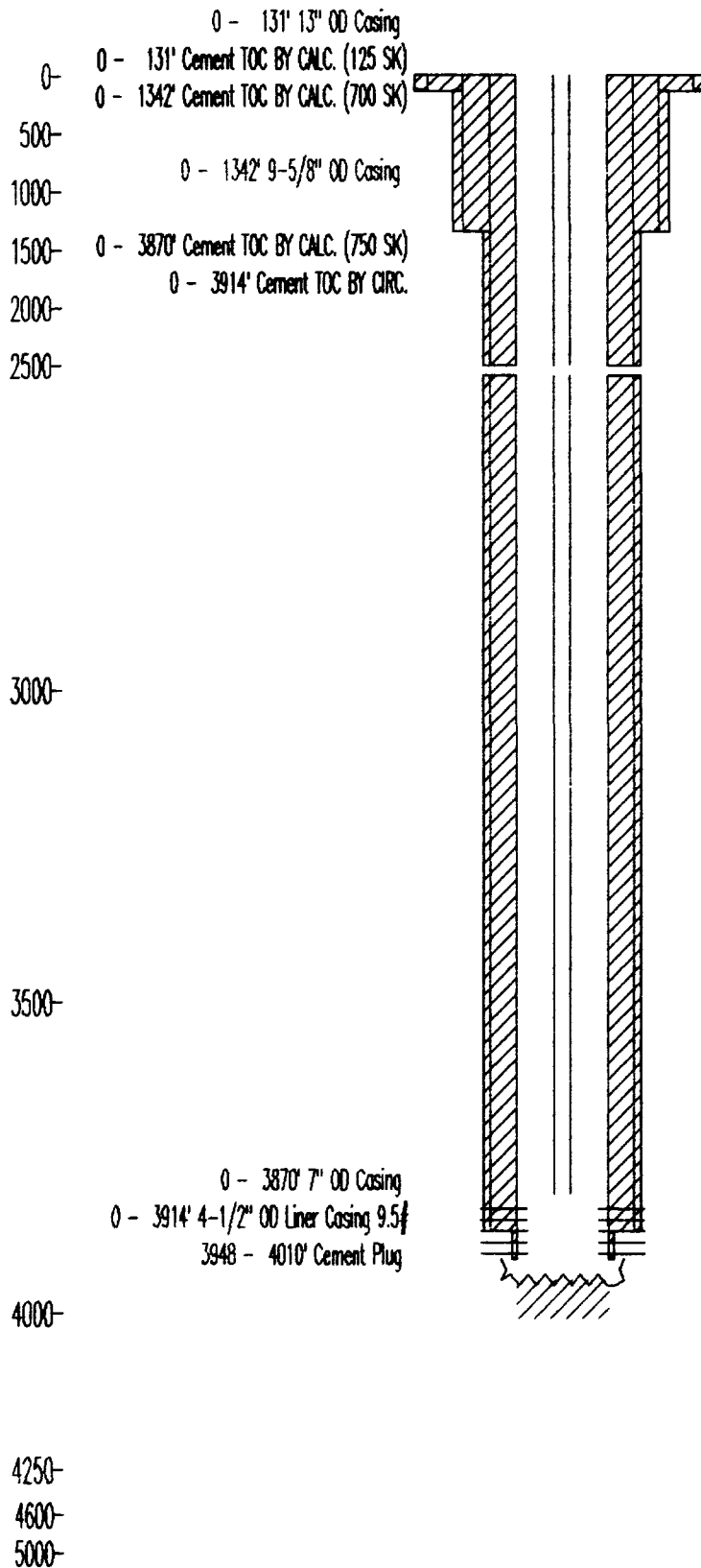
3002505634
Completion Date: 900831



MMSSAU 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

3810 - 3862' Treatment 4500 GAL 15% NEFE ACID
3811 - 3863' Perfs
3875 - 4000' Treatment 3500 GAL 15% NEFE ACID
3875 - 4000' 6" OD Openhole

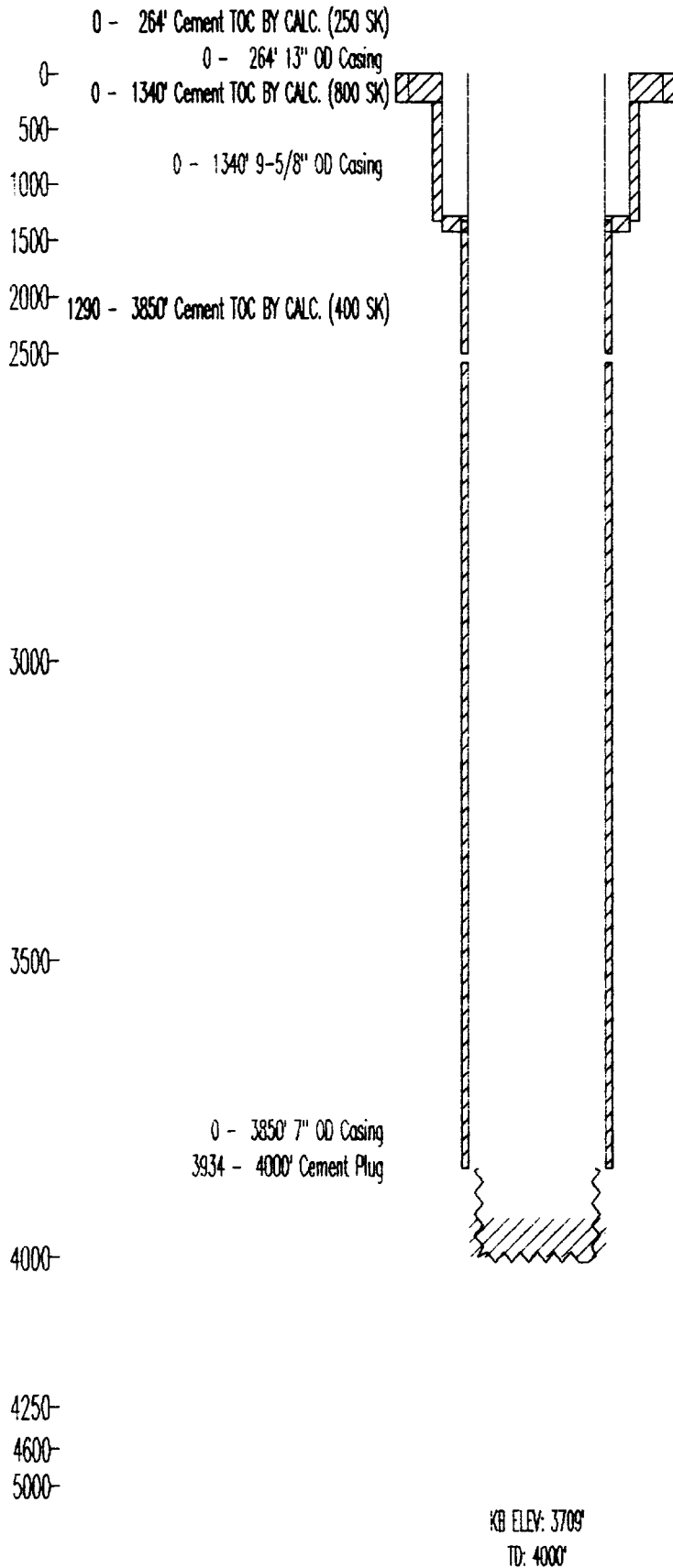
3002505635
Completion Date: 900831



NW1/4 SEC 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

KB ELEV: 3706'
TD: 4010'

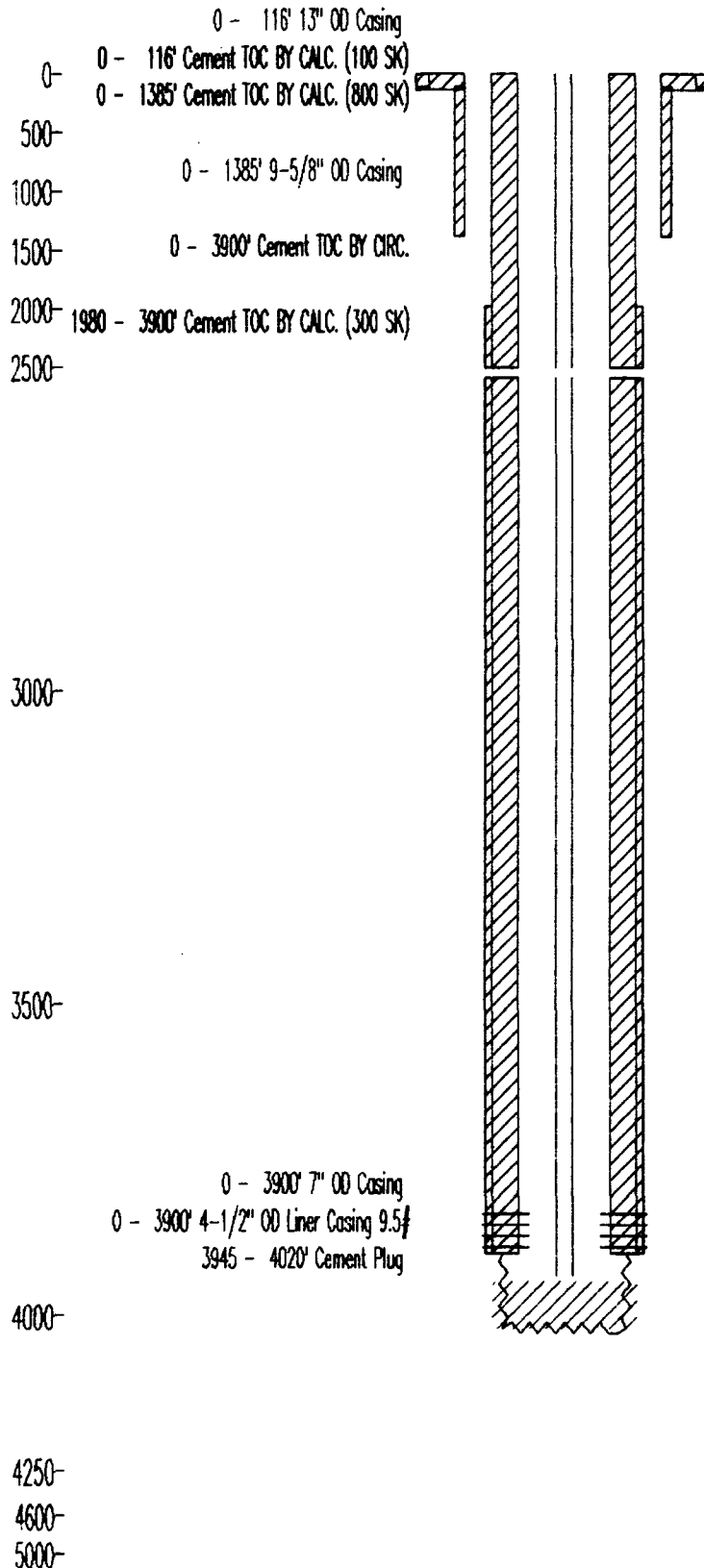
3002505637
Completion Date: 900831



NMMSAU 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

3850 - 3927' Treatment 3000 GAL 15% ACID
3848 - 3934' Treatment 1000 GAL ACID
3850 - 3927' Treatment 3000 GAL 20% ACID
3850 - 4000' 6" OD Openhole

3002505638
Completion Date: 900831



NMCSAU 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

0 - 3936' 2-3/8" OD Tubing

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

NIMCSAU 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

0 - 258' Cement TOC BY CALC. (200 SK)
0 - 258' 10-3/4" OD Casing 40.5#
0 - 1155' Cement CIRC THRU PERF 1152-55
500- 0 - 2599' Cement TOC BY CALC. (900 SK)
1000-
1500-
2000- 2244 - 3834' Cement TOC BY CALC. (150 SK)
2500- 0 - 2599' 7-5/8" OD Casing 26.4#

627 - 2060' Damage CSG LEAKS SQed

3000-

0 - 3800' 2-7/8" OD Tubing 10 V

3500-

3350 - 3524' Squeeze Perfs INTERVALS
3399 - 3524' Treatment 8400 GAL 15% HCL-NE-FE

3920 - 3967' Cement Plug
0 - 3834' 5-1/2" OD Casing CEM W/ 1500 SK
3900 - 3903' CIBP INFLATABLE CEM RET
3890 - 3900' Cement Plug 1 SK DUMPED
3903 - 3920' Cement Plug CEMENT SQ

3800 - 3832' Pump OOH-RA 22
3845 - 3881' Dstest REC 930 MCFG
3881 - 3916' Dstest REC 10000 MCFG NO OIL
3834 - 3967' 4-5/8" OD Openhole
3956 - 3977' Dstest REC 20 BO 8870 MCFG

4000-

4250-

4600-

5000-

KB ELEV: 3683'
TD: 3977'

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3002505641
Completion Date: 900831

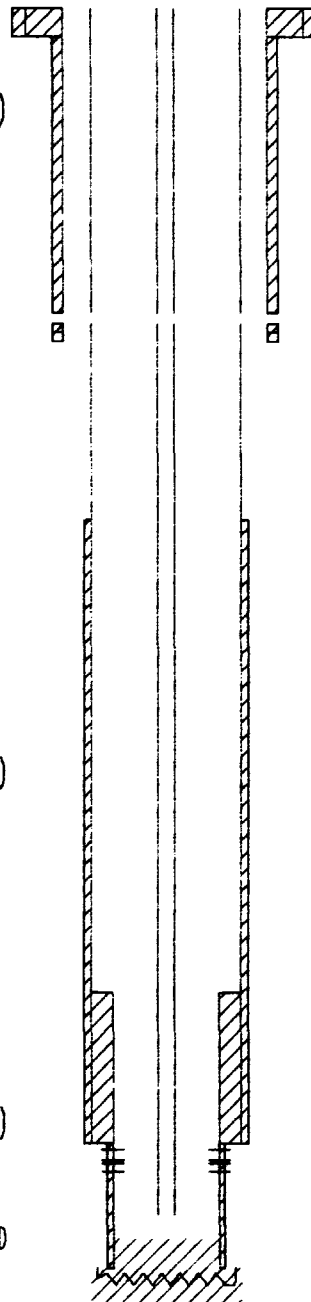
0 - 241' Cement TOC BY CALC. (225 SK)
0 - 241' 13" OD Casing
500-
1000- 0 - 2512' Cement TOC BY CALC. (800 SK)
1500-
2000- 0 - 2512' 9-5/8" OD Casing
2500-

3000-
2800 - 3760' Cement TOC BY CALC. (150 SK)

3500-
0 - 3760' 7" OD Casing
3530 - 3954' Cement TOC BY CALC (50 SK)
3954 - 3970' Cement Plug
3530 - 3954' 5" OD Liner Casing
3908 - 3954' Cement Plug COD

4000-

4250-
4600-
5000-



NAGSAU 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

0 - 3870' 2-3/8" OD Tubing

3790 - 3792' Perfs 1 JSPF
3776 - 3787' Perfs 1 JSPF
3766 - 3804' Treatment 2100 GAL 20% NEFE ACID
3766 - 3770' Perfs 1 JSPF
3760 - 3970' Treatment 300 GAL ACID
3760 - 3970' Treatment 1000 GAL 15% ACID
3954 - 3970' 6-1/2" OD Openhole
3796 - 3804' Perfs 1 JSPF

KB ELEV: 3687'
TD: 3970'

3002505643
Completion Date: 900831

0 - 285' Cement TOC BY CALC. (250 SK)
0 - 285' 13" OD Casing
0 - 1363' Cement TOC BY CALC. (500 SK)
0 - 1363' 9-5/8" OD Casing
1400 - 3813' Cement TOC BY CALC. (400 SK)

MINISSAU 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. "BY CULP (NCF-A) NO. 3"
ORIG. COMP. DATE 02/06/36

0 - 3450' 2-1/16" OD Tubing
0 - 3714' 2-3/8" OD Tubing

3423 - 3570' Treatment FRACK 15000 GAL OIL
3423 - 3570' Perfs 2 (1/2") JSPF (EUMONT)

0 - 3813' 7" OD Casing
3909 - 4007' Cement Plug HYDROMITE
3844 - 4002' Core
3813 - 4007' Treatment 300 GAL 15% ACID
3813 - 4007' 6" OD Openhole

4000-
4250-
4600-
5000-

KB ELEV: 3698'
TD: 4002'

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

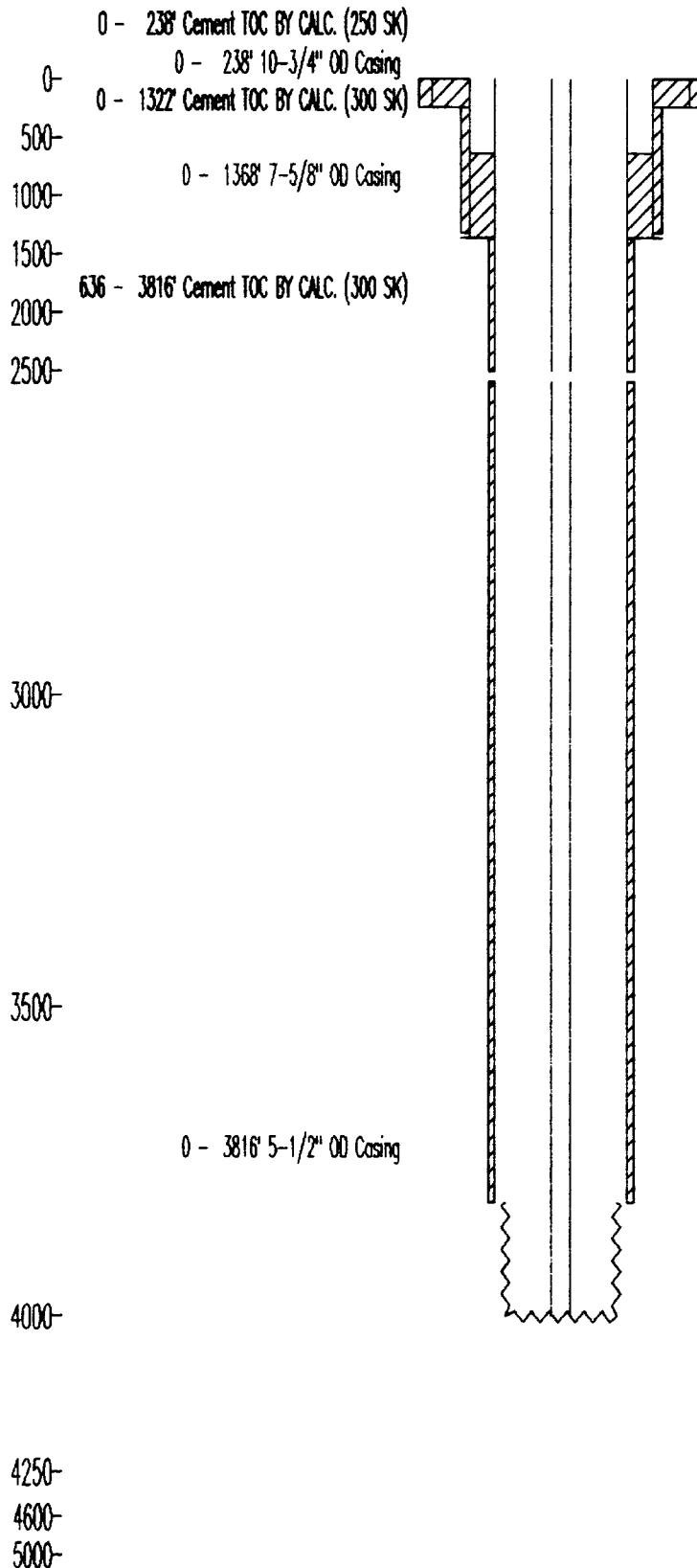
0 - 3899' 2-7/8" OD Tubing

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

NMGS AU 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'

3002505645
Completion Date: 900831



NMCSAU 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

1735 - 1776' Damage CSG LEAK SQed CIRC.
2005 - 2162' Damage CSG LEAK SQed (260 SK)

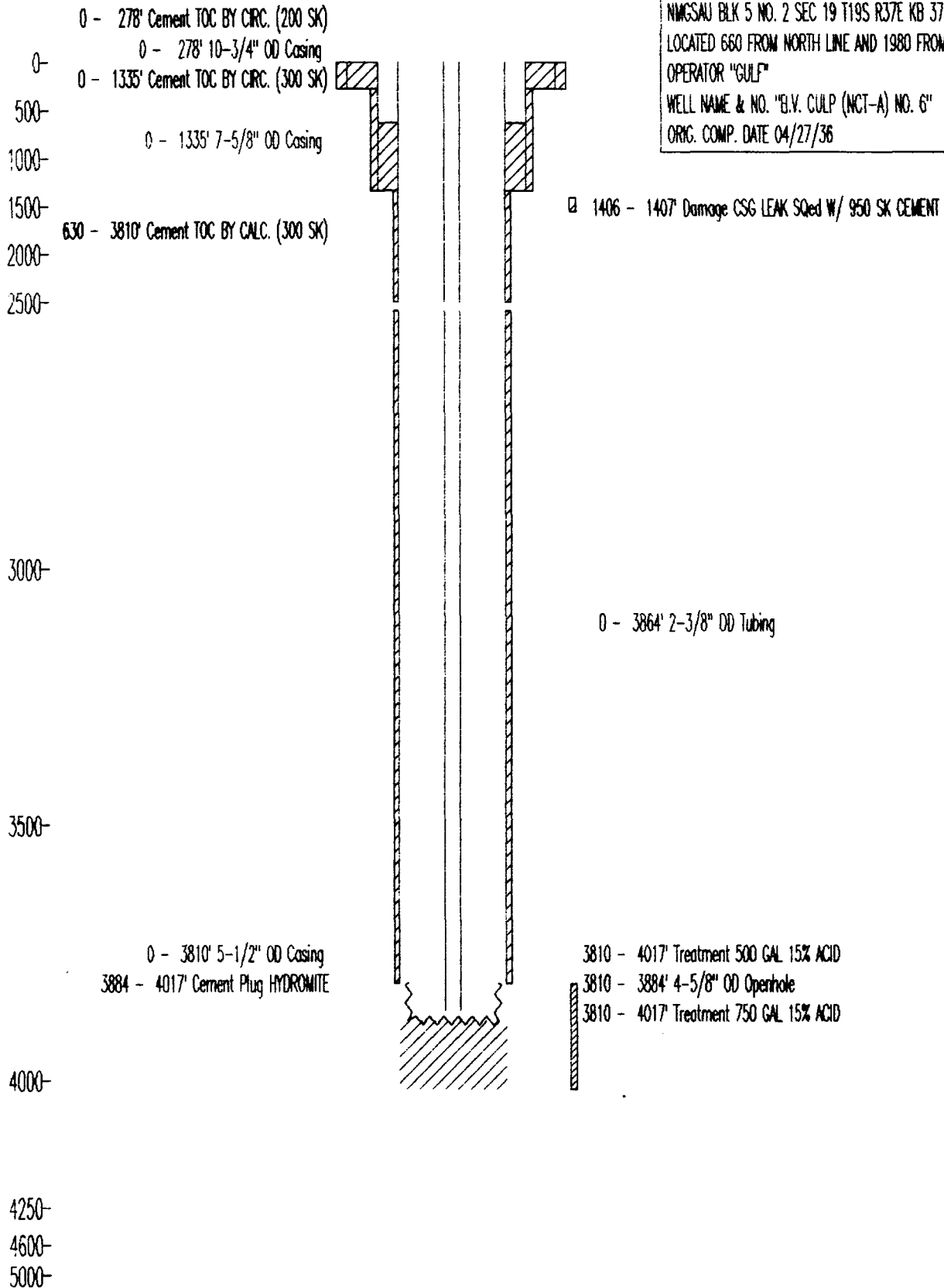
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0 - 3998' 2-3/8" OD Tubing

3816 - 4000' Treatment 500 GAL 15% ACID
3816 - 4000' Treatment 750 GAL 15% ACID
3816 - 4000' 4-5/8" OD Openhole
3816 - 4000' Treatment 2000 GAL 15% ACID

KB ELEV: 3673'
TD: 4000'

3002505646
Completion Date: 900831

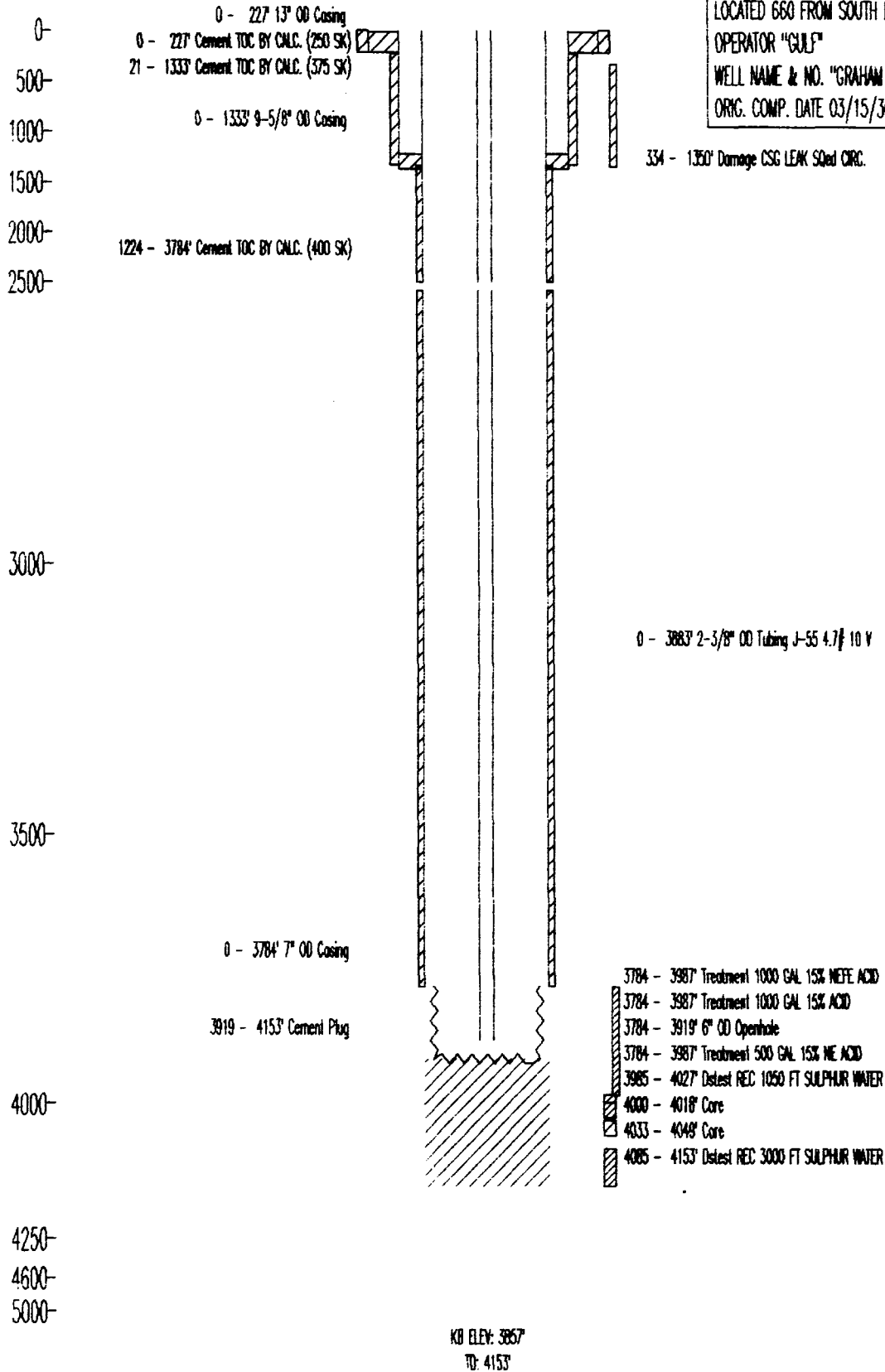


NW1/4 BLK 5 NO. 2 SEC 19 T19S R37E KB 3700.5 TD 4017
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "E.V. CULP (NCT-A) NO. 6"
ORIG. COMP. DATE 04/27/36

KB ELEV: 3695'
TD: 4017'

3002505648
Completion Date: 900831

NIMCSAU BLK 5 NO. 15 SEC 19 T19S R37E KB 3657 (GL) 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



3002505650
Completion Date: 900831

- 0 - 258' Cement TOC BY CIRC. (200 SK)
0 - 258' 13-3/8" OD Casing
0 - 1391' Cement TOC BY CIRC. (425 SK)
0 - 1313' 9-5/8" OD Casing

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

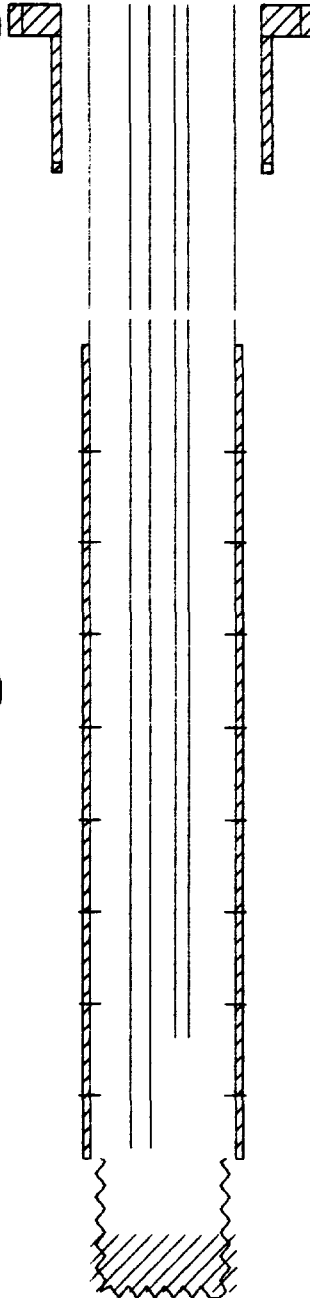
2537 - 3787' Cement TOC BY CALC. (200 SK)

3000-
3500-

0 - 3787' 7" OD Casing
3902 - 3990' Cement Plug

4000-

4250-
4600-
5000-



MMCSAU 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

0 - 3602' 2-1/16" OD Tubing

0 - 3770' 2-7/8" OD Tubing

2700 - 3690' Treatment 1500 GAL 15% ACID

2700 - 3690' Perfs INTERVALS

3787 - 3902' Treatment 2500 GAL 15% NEFE ACID

3787 - 3990' 6" OD Openhole

KB ELEV: 3702'
TD: 3990'

3002505651
Completion Date: 900831

0 - 257' Cement TOC BY CIRC. (200 SK)
0 - 257' 13-3/8" OD Casing
0 - 1391' Cement TOC BY CIRC. (522 SK)
0 - 1391' 9-5/8" OD Casing
1890 - 3810' Cement TOC BY CALC. (300 SK)

3000-

3500-

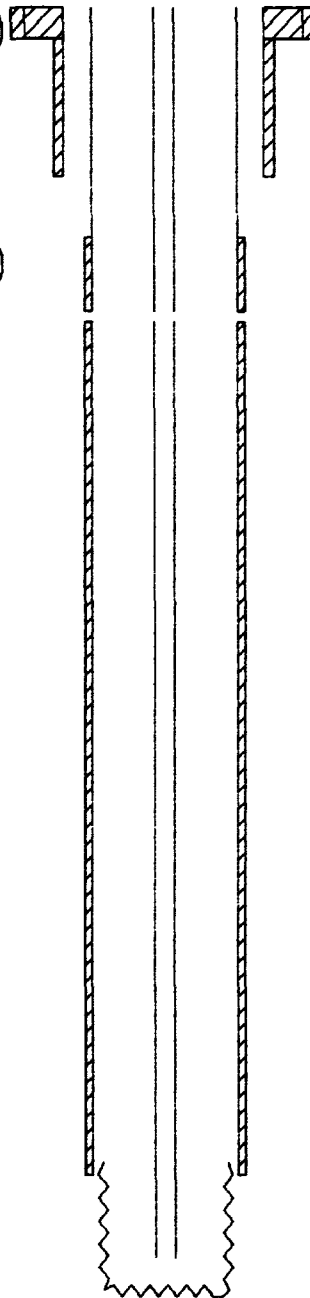
0 - 3810' 7" OD Casing

4000-

4250-

4600-

5000-



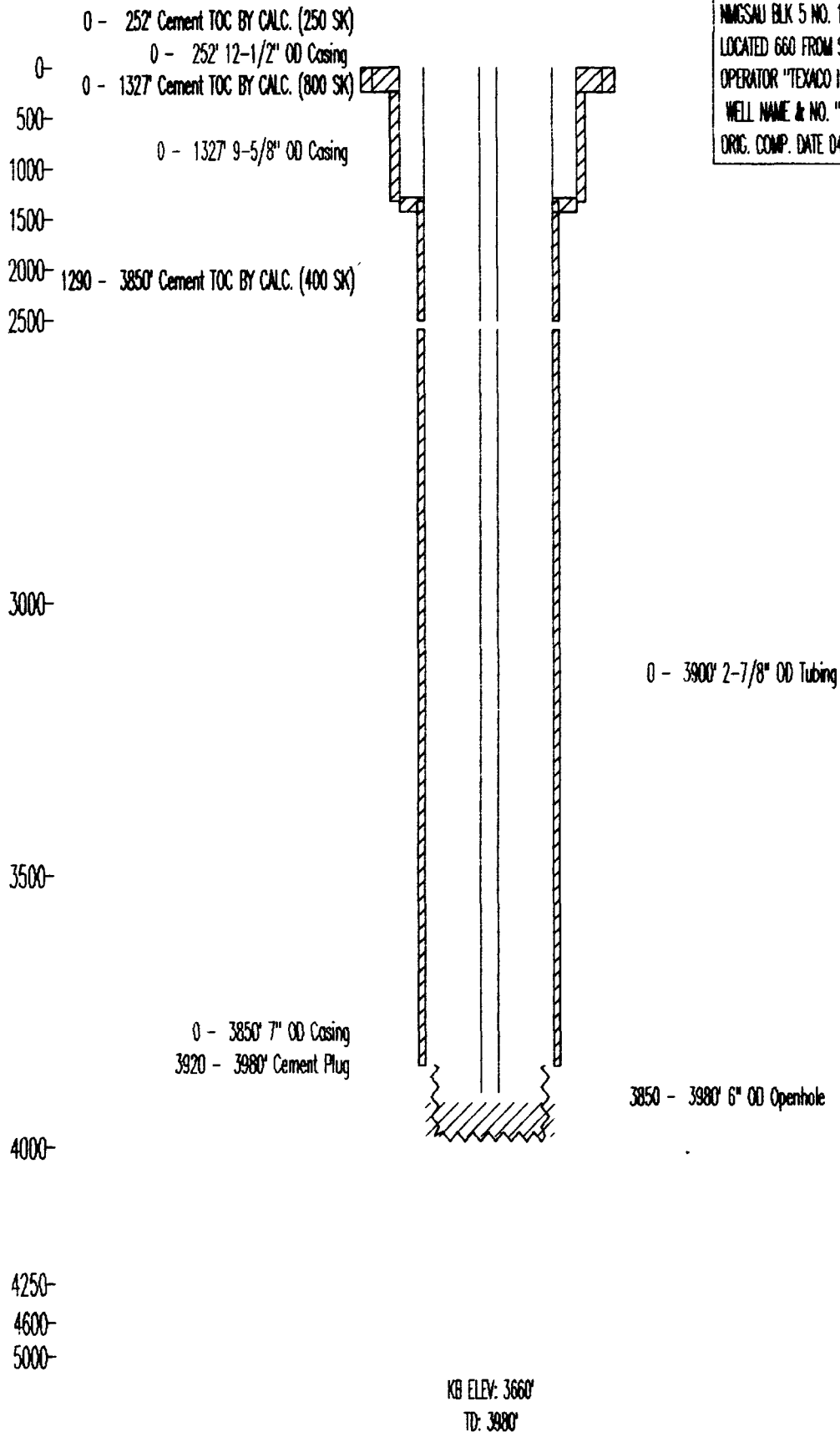
NW1/4 SEC 19 T19S R37E KB 3724.3 TD 3990
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "PHILLIPS PET. CO."
WELL NAME & NO. "B.V. CULP NO. 1"
ORIG. COMP. DATE 09/26/35

0 - 3939' 2-7/8" OD Tubing

3792 - 3990' Treatment 1000 GAL 15% ACID
3792 - 3990' Treatment 5000 GAL 15% NEFE ACID
3792 - 3990' Treatment 500 GAL 15% NEFE ACID
3792 - 3990' Treatment 1000 GAL DOWELL "XX" ACID
3792 - 3990' 6" OD Openhole

KB ELEV: 3713'
TD: 3990'

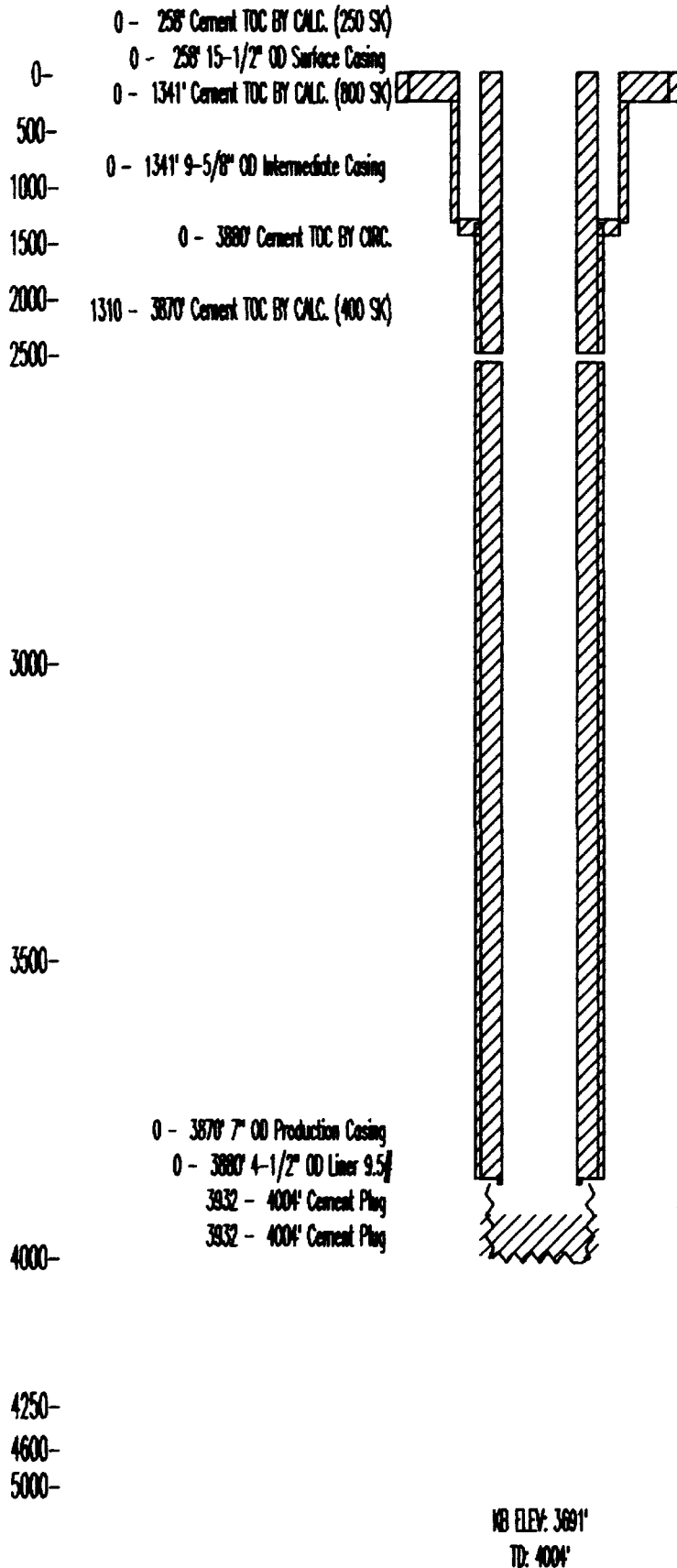
3002505652
Completion Date: 900831



MINESAU 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 'C' STATE NO. 1"
ORIG. COMP. DATE 04/09/36

3002505653
Completion Date: 900831

WINGSAN 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

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

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

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

NINGSAN 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

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

4000-

4250-

4600-

5000-

KB ELEV: 3685'
TD: 4020'

3002505657
Completion Date: 900925

0 - 198' Cement TOC BY CALC. (200 SK)
0 - 198' 13" OD Casing
500-
1000- 635 - 2585' Cement TOC BY CALC. (500 SK)
1500-
2000-
2500- 0 - 2585' 8-5/8" OD Casing

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

3500-

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

4000-

4250-

4600-

5000-

NIMCSAU 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

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

1000-
1500-
2000-
2500-

3000-

2600 - 3774' Cement TOC BY CALC. (25 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

4000-

4250-

4500-

5000-

NMCSAU 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

628 - 1068' Damage CSG LEAKS

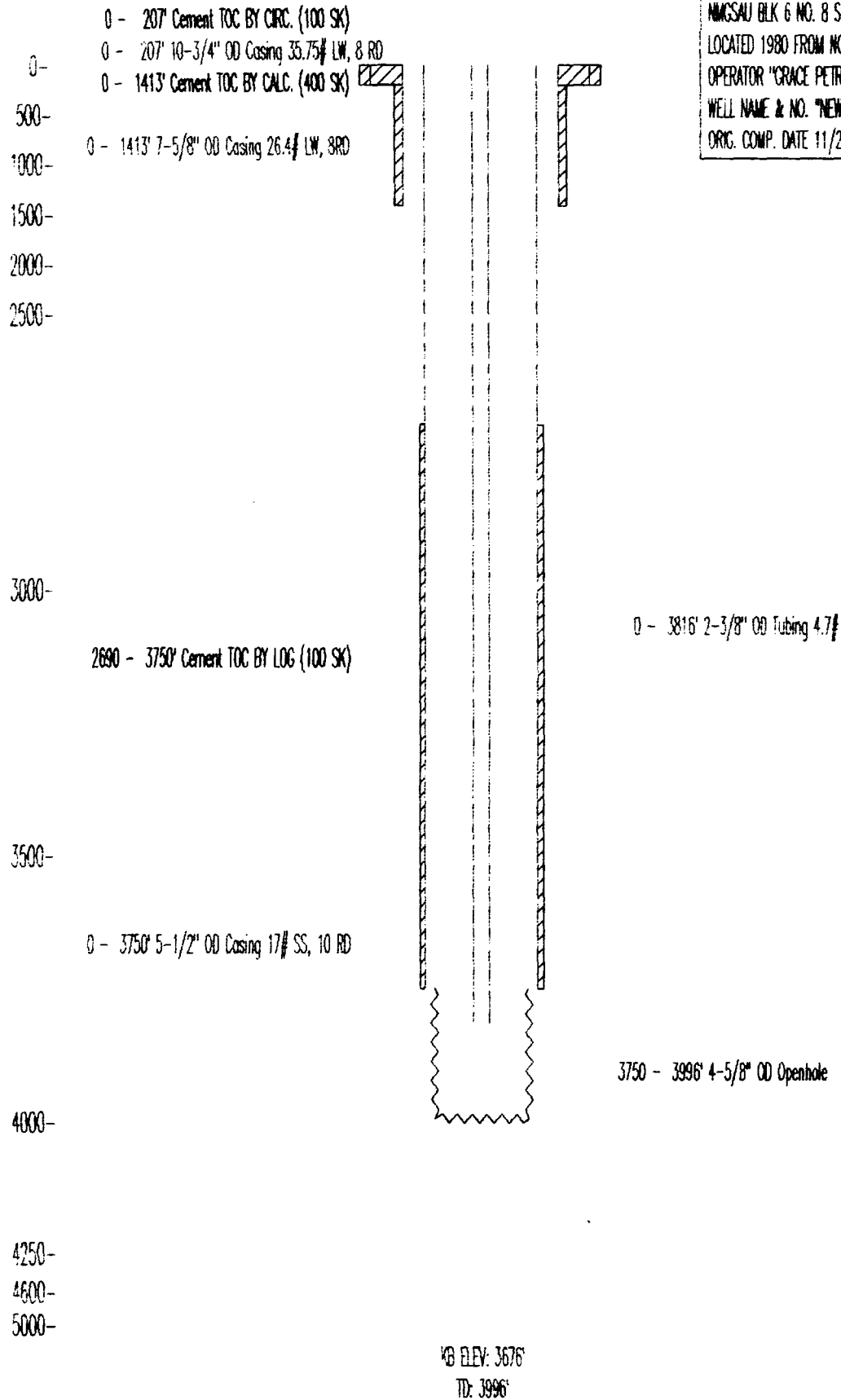
3759 - 3975' Treatment 2000 GAL 28% ACID
3759 - 3975' Treatment 300 QT NITRO
3759 - 3975' Treatment 1000 GAL ACID
3759 - 3975' Treatment 1000 GAL 20% ACID
3759 - 3975' Treatment 750 GAL 15% ACID
3759 - 3975' Treatment 750 GAL 15% ACID
3759 - 3975' Treatment 12000 GAL OIL FRACK
3774 - 3975' 6" OD Openhole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

KB ELEV: 3675'
TD: 4002'

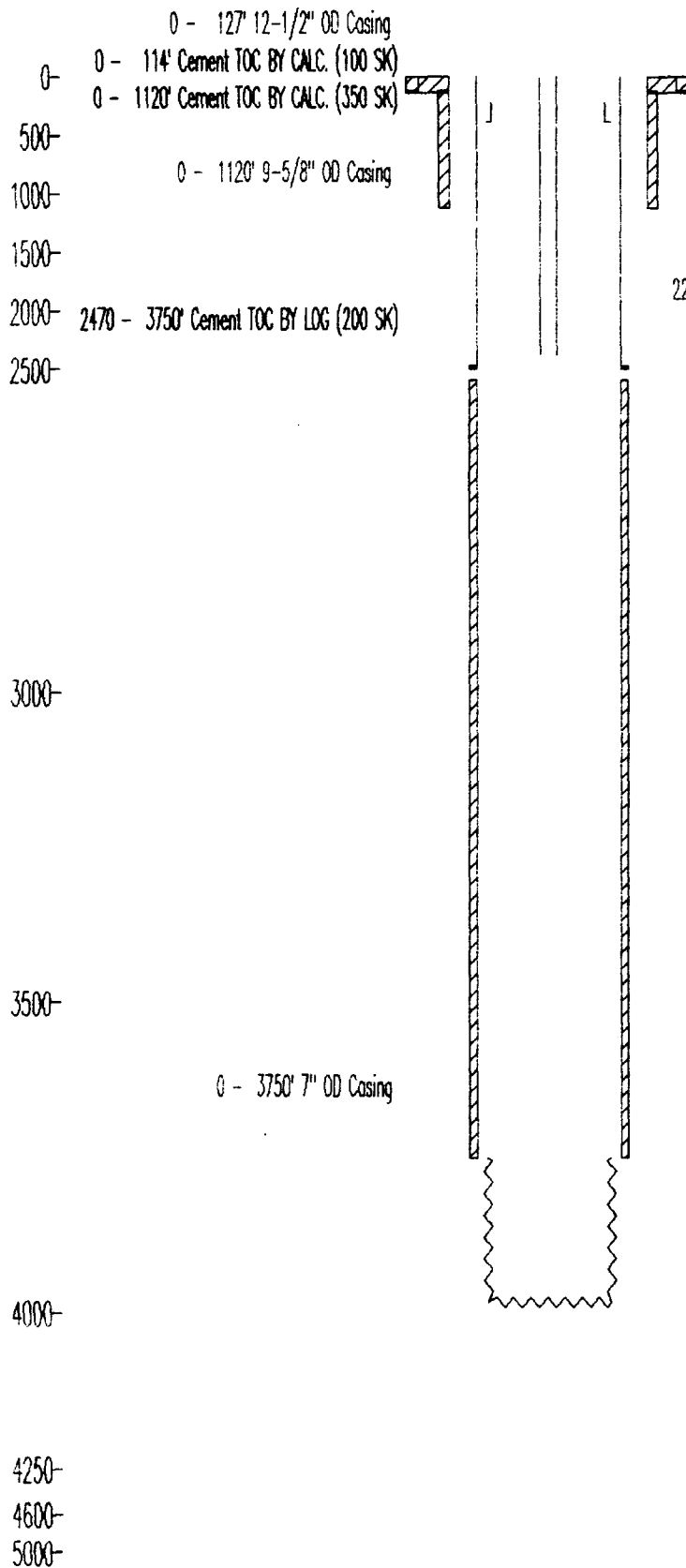
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3002505661
Completion Date: 900831

NMCSAU 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"
ORIG. COMP. DATE 11/24/36



3002505663
Completion Date: 900831

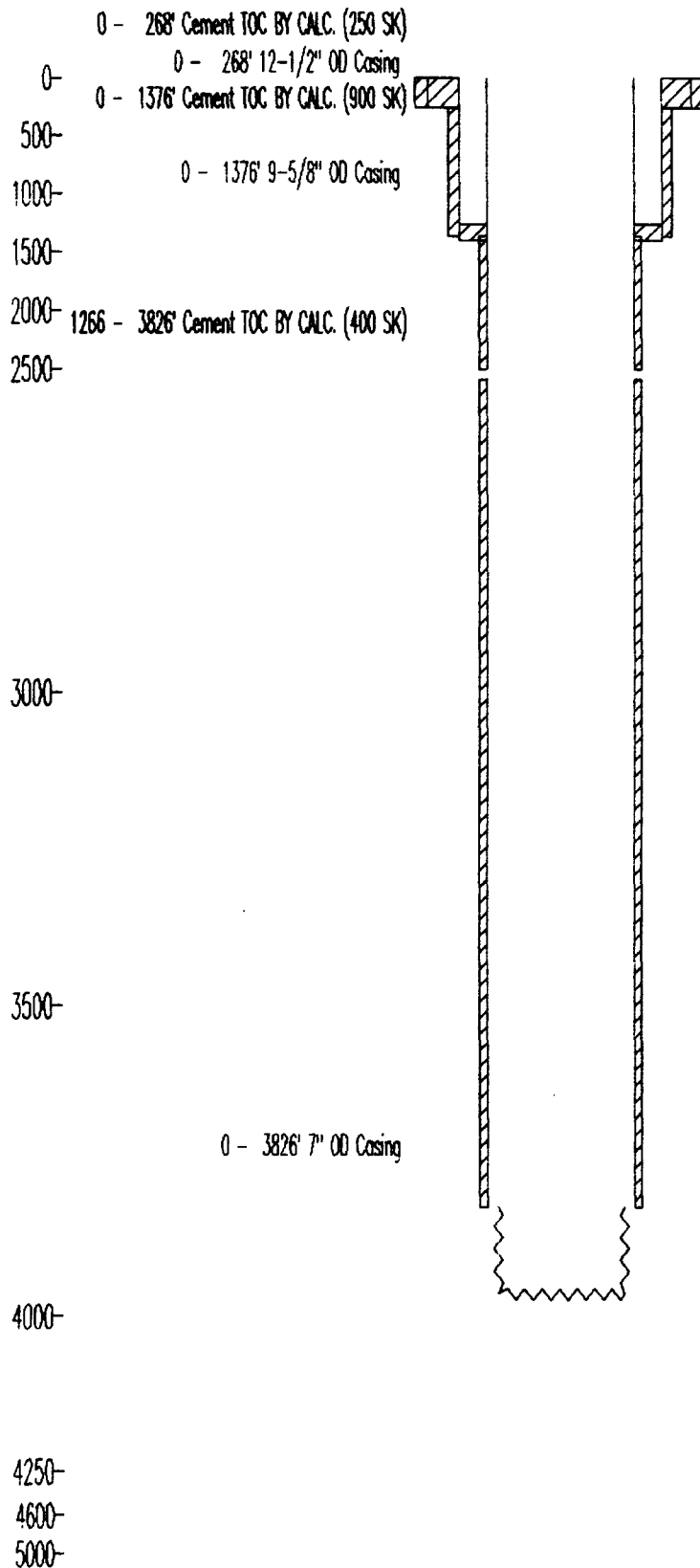


NWCSAU BLK 5 NO. 16 SEC 20 T19S R37E KB 3647 TD 3984
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "WISER OIL COMPANY"
WELL NAME & NO. "KLING SMITH "B" NO. STATE NO. 1
ORIG. COMP. DATE 08/14/36

220 - 388' 5-1/2" OD Liner Casing SCALB ACROSS CSG LEAK

0 - 2380' 2-3/8" OD Tubing

3002505664
Completion Date: 900831



NW1/4 BLK 6 NO. 12 SEC 20 T19S R37E KB 3647 TO 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

0 - 258' Cement TOC BY CALC. (250 SK)
0 - 258' 12-1/2" OD Casing
0 - 1370' Cement TOC BY CALC. (650 SK)
0 - 1370' 9-5/8" OD Casing
1260 - 3820' Cement TOC BY CALC. (400 SK)

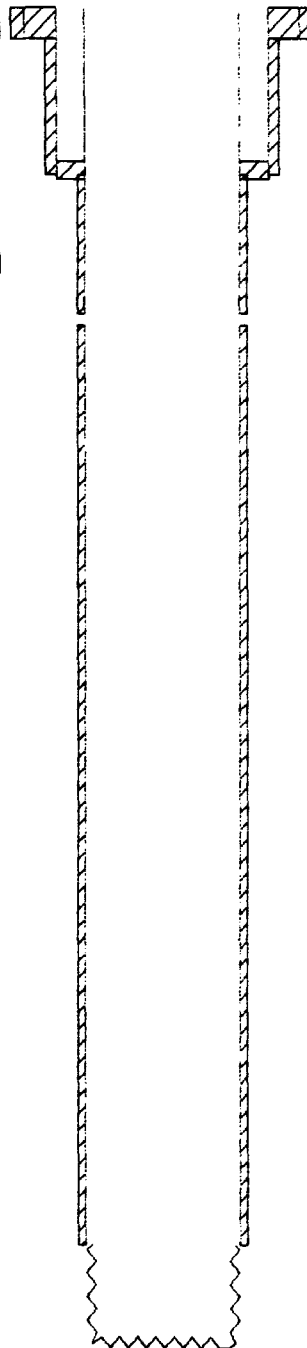
3000-

3500-

4000-

4250-

0 - 3820' 7" OD Casing



MMGSAU 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. "WATERN H. T. NO. 3"
ORIG. COMP. DATE 09/01/36

3820 - 3960' Treatment ACID 4000 GAL (6/81)
3820 - 3960' Treatment FRACK 20000# SO (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)

KB ELEV: 3644'
TD: 3960'

3002505668
Completion Date: 900831

0 - 209' Cement TOC BY CALC. (250 SK)
0 - 209' 13" OD Casing
0 - 1396' Cement TOC BY CALC. (600 SK)
5000 - 1940' Cement 600 SK CEMENT TOC BY CALC.
1000 - 0 - 1396' 9-5/8" OD Casing
1500 -
2000 - 2266 - 3866' Cement TOC BY CALC. (250 SK)
2500 -

3000 -

3500 -

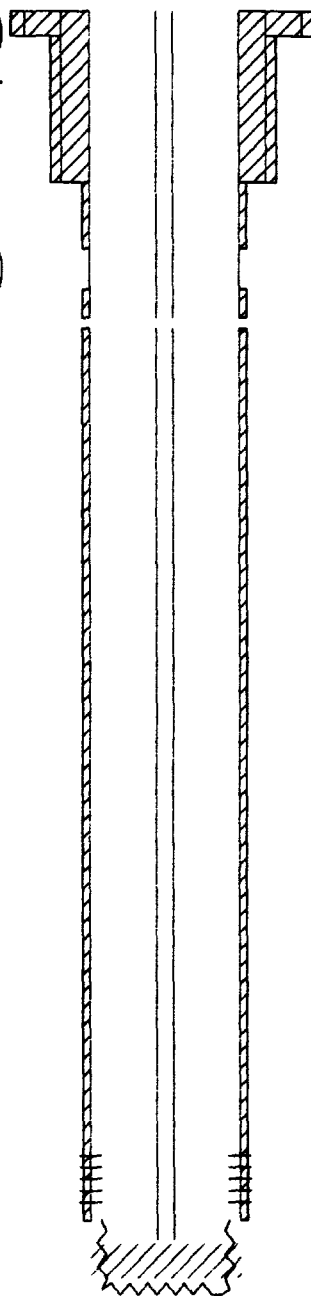
0 - 3866' 7" OD Casing
3902 - 3942' Cement Plug

4000 -

4250 -

4600 -

5000 -



MINGSAN 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

1854 - 1940' Damage CSG LEAKS

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

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

0 - 215' Cement TOC BY CALC (100 SX)
0 - 215' 10-3/4" OD Casing
0 - 1426' Cement (400 SX)
0 - 1426' 7-5/8" OD Casing

2700 - 3740' Cement (100 SX)

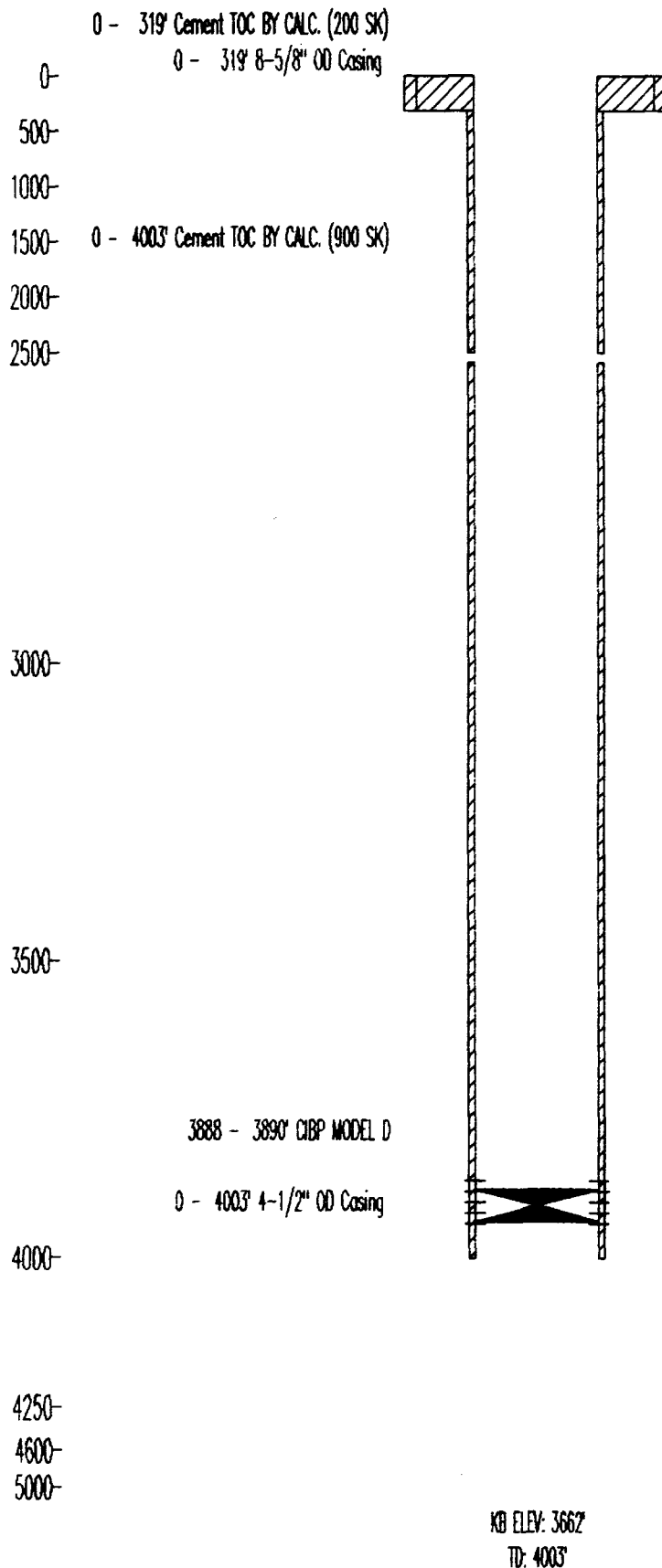
0 - 3740' 5-1/2" OD Casing

NINGSAN 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

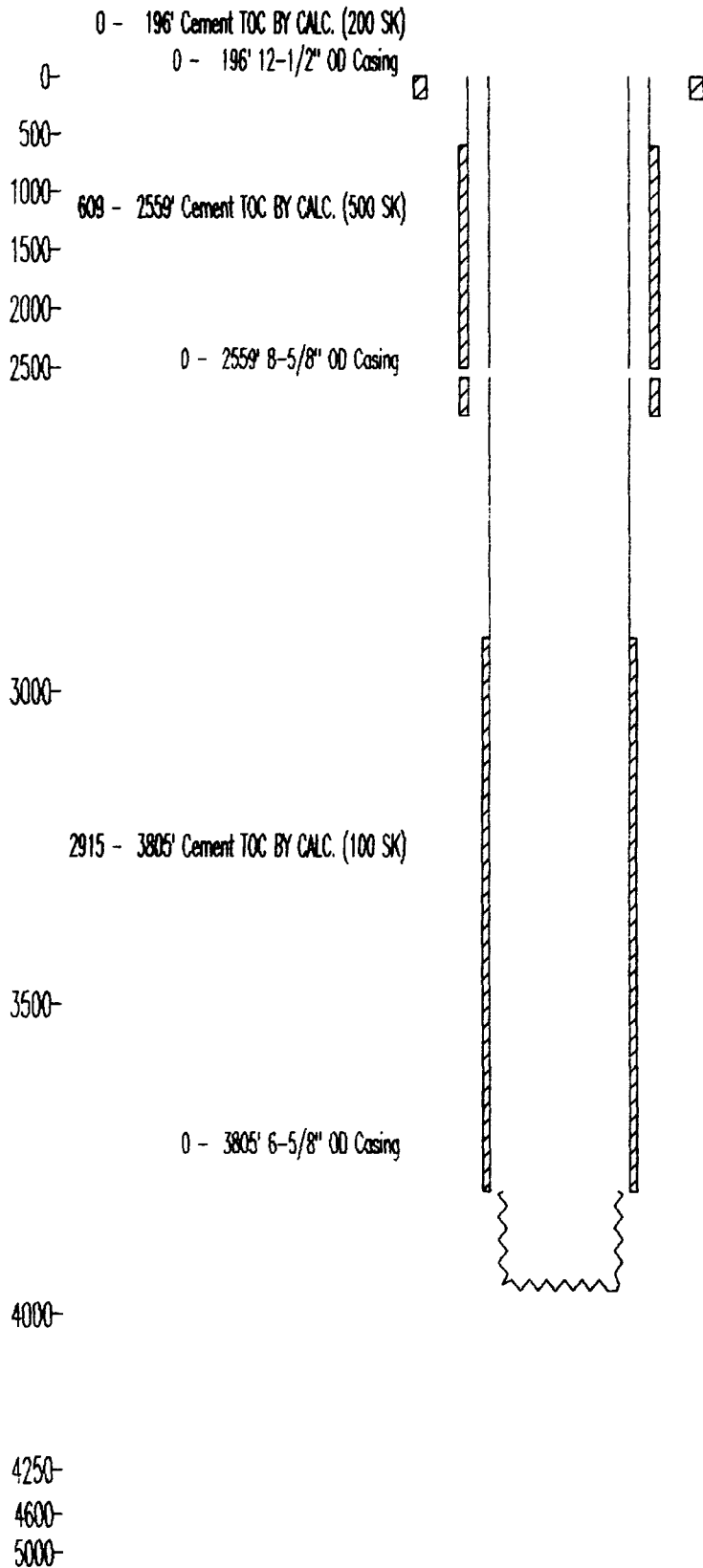
KB ELEV: 3667'
TD: 3985'

3002505675
Completion Date: 900925



NMCSAU 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

3002505710
Completion Date: 900925



NINGSAU 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

KB ELEV: 3634'
TD: 3954'

3002505715
Completion Date: 900831

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

3000-

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

3500-

3897 - 3977' Cement Plug

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

4000-

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 - 3991' 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.

4250-

4600-

5000-

KB ELEV: 3628'
TD: 3977'

3002505721
Completion Date: 900925

WAGSAU 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

0 - 162' 13" OD Casing
0 - 162' Cement TOC BY CALC. (150 SK)
500-
1000- 935 - 2510' Cement TOC BY CALC. (450 SK)
1500-
2000- 0 - 2510' 9-5/8" OD Casing
2500-

3000-
3175 - 3815' Cement TOC BY CALC. (100 SK)
3500-
0 - 3815' 7" OD Casing

4000-
4250-
4600-
5000-

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

KB ELEV: 3617'
TD: 3945'

3002505723
Completion Date: 900925

0 - 182' Cement TOC BY CALC. (200 SK)
0 - 182' 13" OD Casing ☒
500-
1000- 542 - 2492' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2492' 8-5/8" OD Casing
2500-

3000-

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

3500-

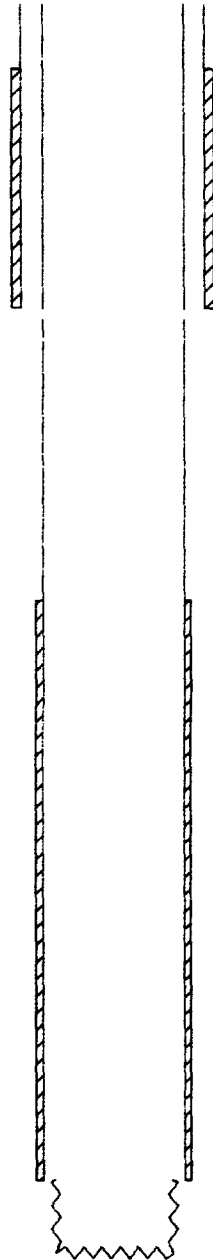
0 - 3819' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



☒

3819 - 3930' 5-1/2" OD Openhole

MMGSAU 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

KB ELEV: 3617'
TD: 3930'

3002505726
Completion Date: 900925

0 - 180' Cement TOC BY CALC. (190 SK)
0 - 180' 13" OD Casing
500-
1000- 558 - 2508' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2508' 8-5/8" OD Casing
2500-

3000-

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

3500-

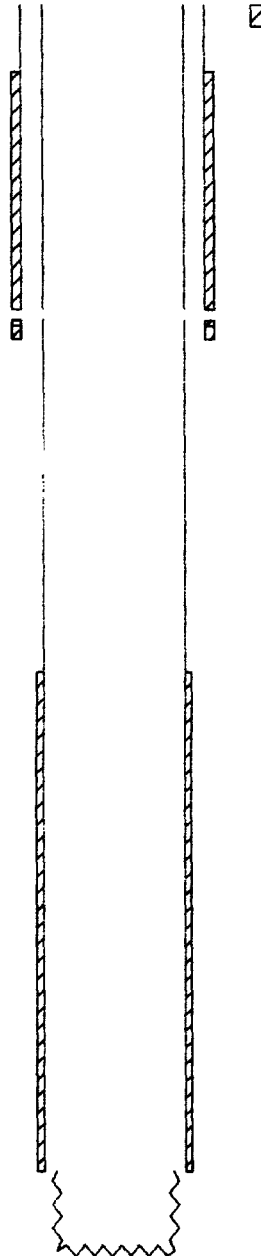
0 - 3808' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

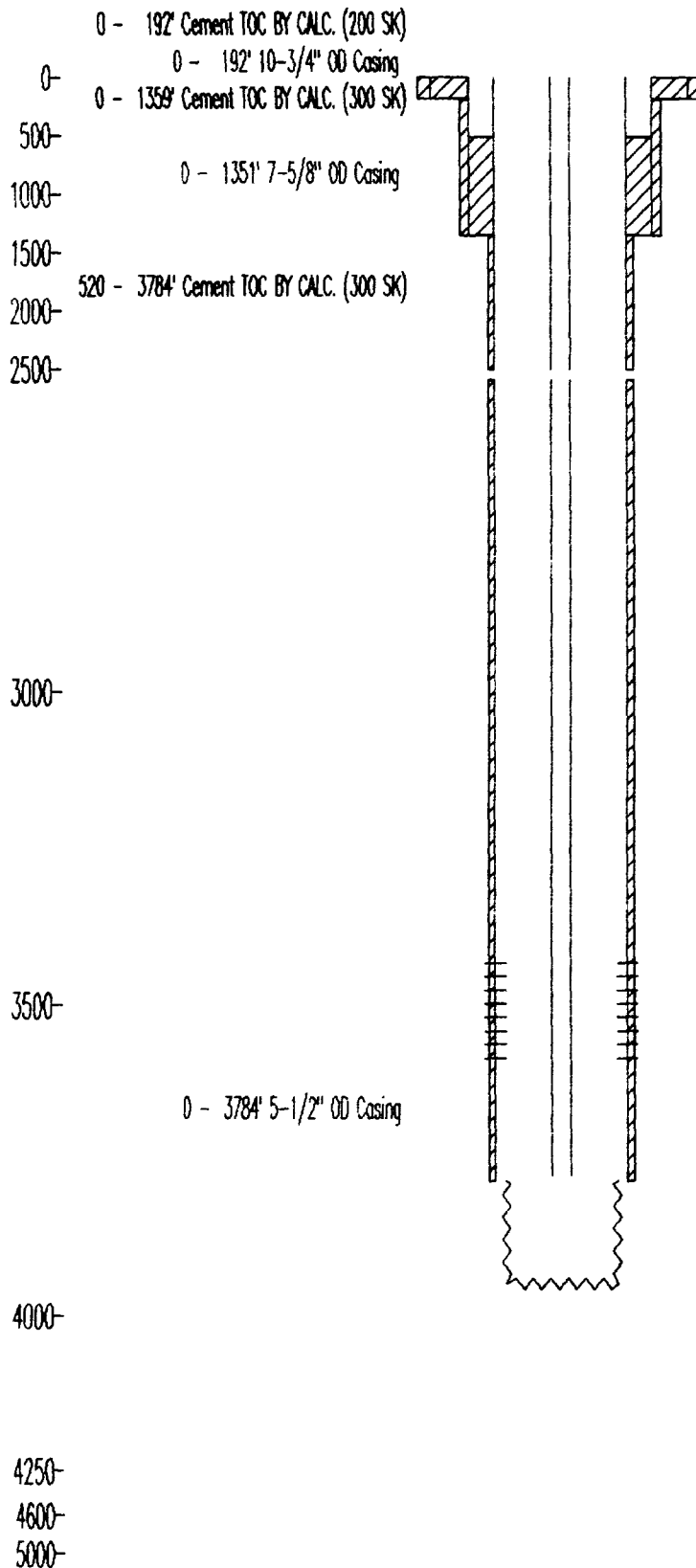


NINGSAU BLK. 11 NO. 14 SEC 29 T19S R37E KB 3610 TD 3930
660 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE R #2"
ORIG. COMP. DATE 10/03/36

3808 - 3930' Treatment 20000 GAL 20000 LBS
3808 - 3930' 5-1/2" OD Openhole

KB ELEV: 3609'
TD: 3930'

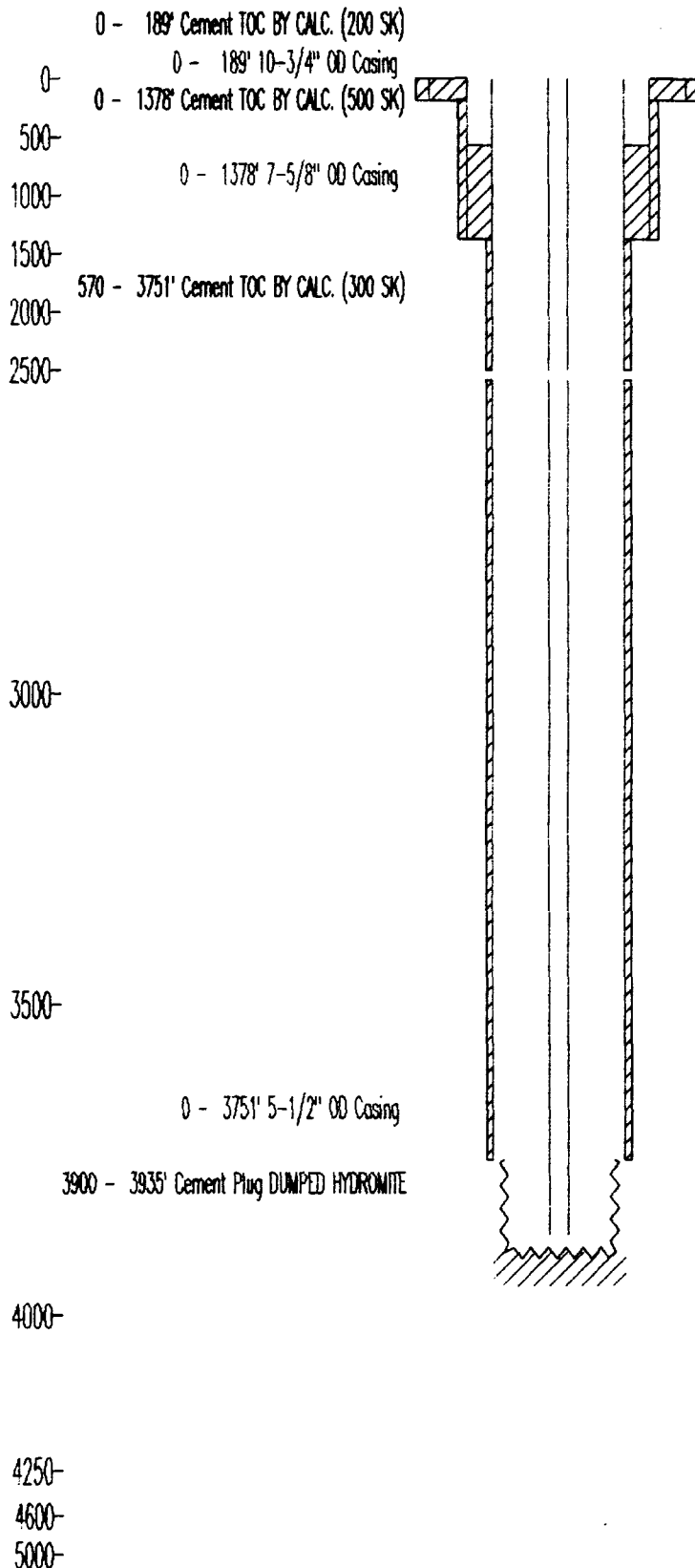
3002505728
Completion Date: 900831



NINGSAN BLK 11 NO. 4 SEC 29 T19S R37E KB 3626 (CL) 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

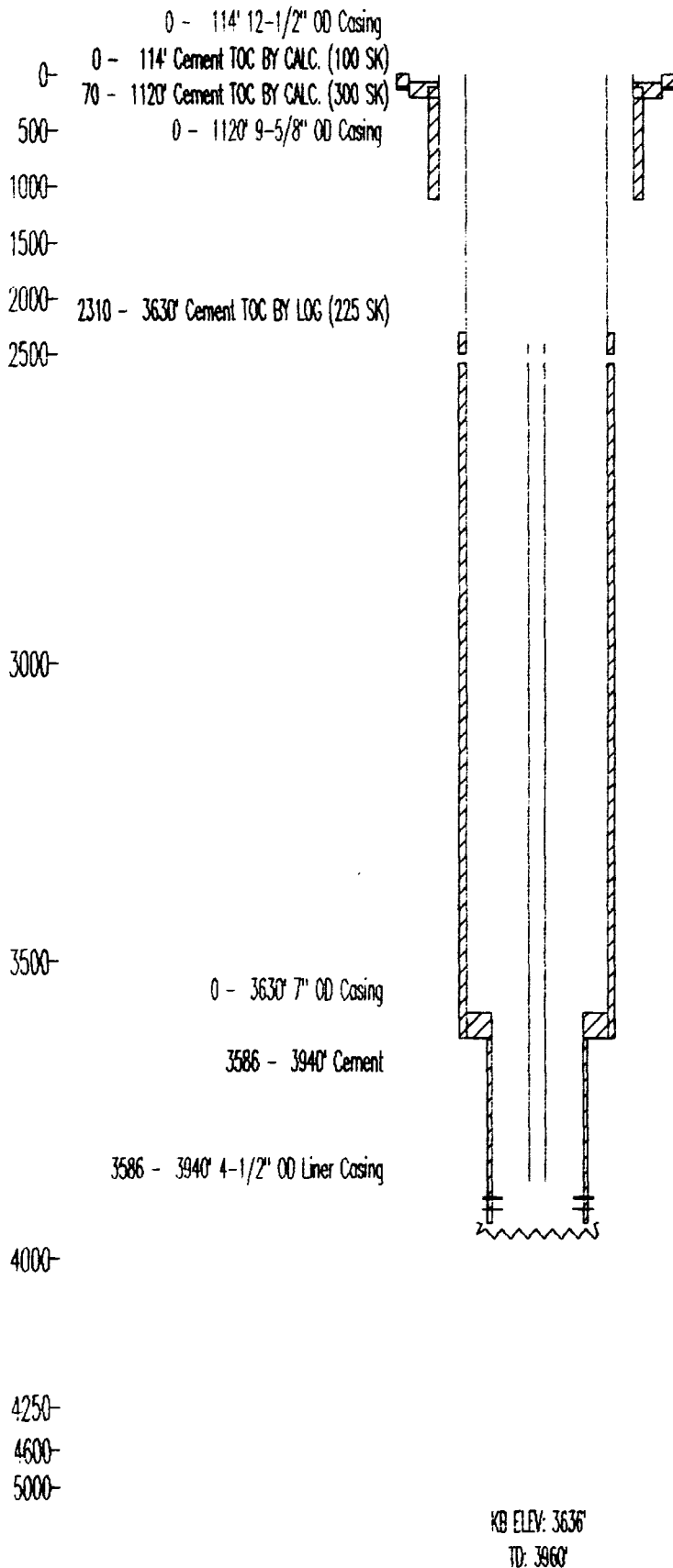
KB ELEV: 3626'
TD: 3950'

3002505729
Completion Date: 900831



NMMSAU 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

3002505733
Completion Date: 900831



NINGSAN 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. "LUTY STATE "B" NO. 2"
ORIG. COMP. DATE 06/24/36

3002505737
Completion Date: 900831

0 - 221' Cement TOC BY CALC. (175 SK)
0 - 221' 13" OD Casing
275 - 1325' Cement TOC BY CALC. (300 SK) ☒
500-
1000- 0 - 1325' 9-5/8" OD Casing
1500-
2000- 1880 - 3800' Cement TOC BY CALC. (300 SK)
2500-

3000-

3500-

0 - 3800' 7" OD Casing

4000-

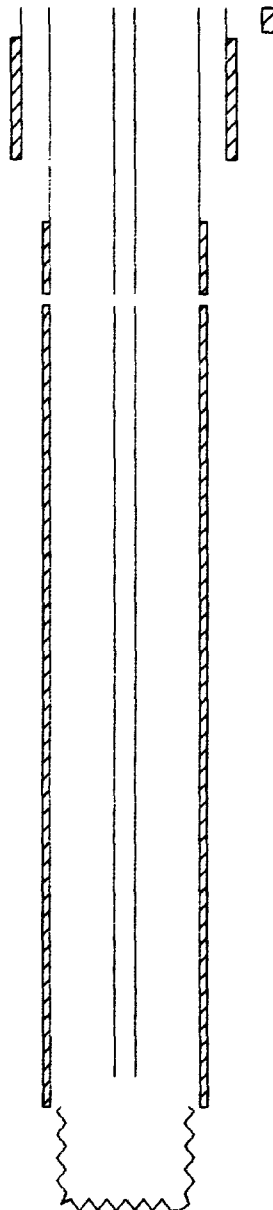
4250-

4600-

5000-

4600-

5000-



NINGSAN BLK 11 NO. 16 SEC 29 T19S R37E KB 3634(DP) 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

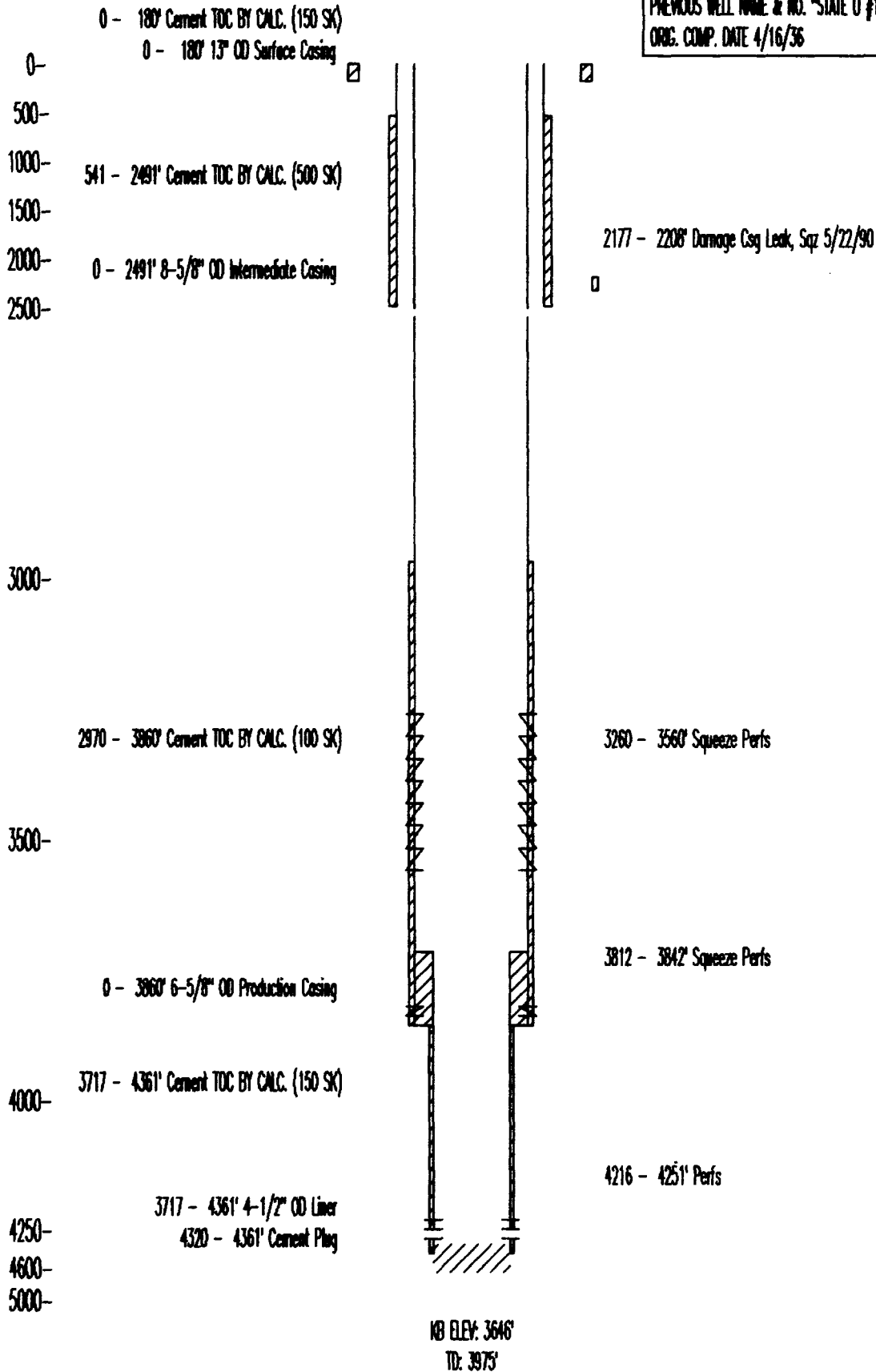
0 - 3750' 2-7/8" OD Tubing 6.5" H-40 10 V THD

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

KB ELEV: 3642'
TD: 3960'

3002505739
Completion Date: 900925

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



3002505740
Completion Date: 900925

0 - 184' Cement TOC BY CALC. (150 SK)
0 - 184' 13" OD Casing ☒
500-
1000- 542 - 2492' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2492' 8-5/8" OD Casing
2500-

3000-

2952 - 3842' Cement TOC BY CALC. (100 SK)

3500-

0 - 3842' 6-5/8" OD Casing

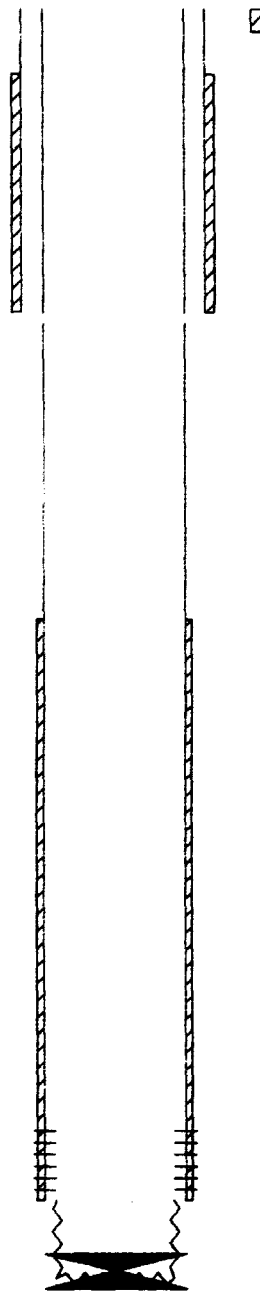
3925 - 3927' CIBP CIBP

4000-

4250-

4600-

5000-



NW1/4 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

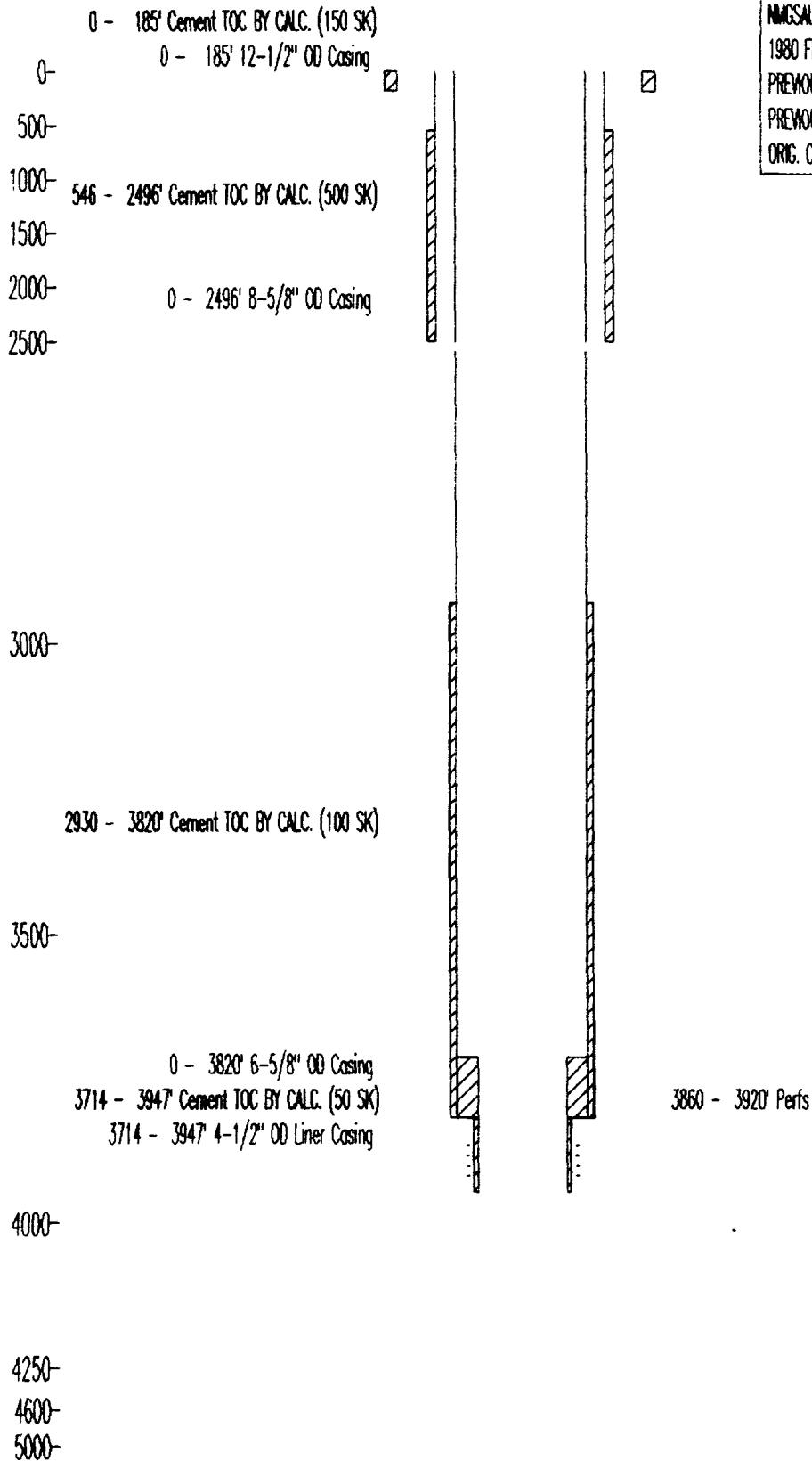
3721 - 3826' Perfs

3842 - 3964' 5-1/2" OD Openhole

KB ELEV: 3634'
TD: 3964'

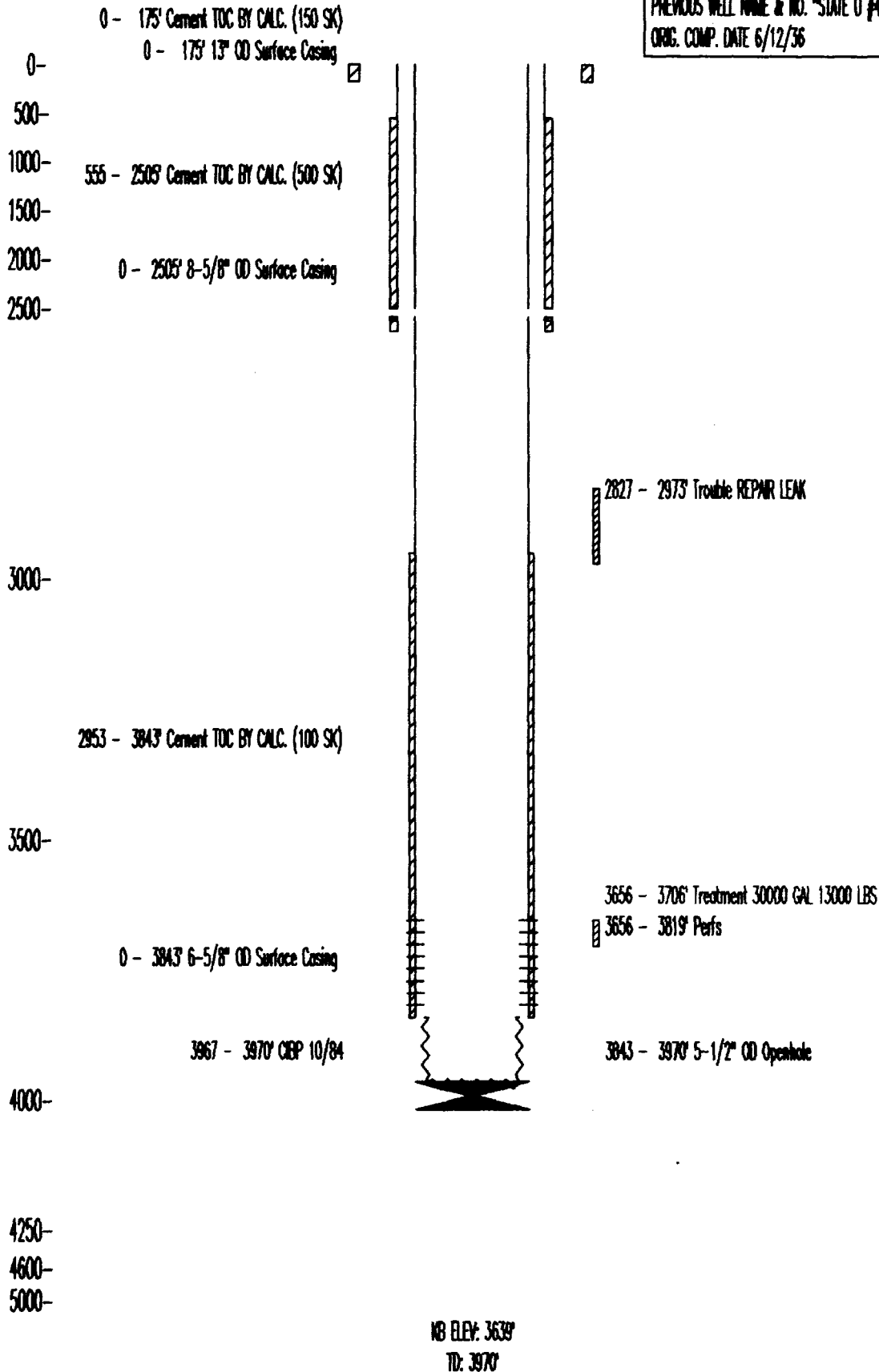
3002505741
Completion Date: 900925

MMGSAU 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



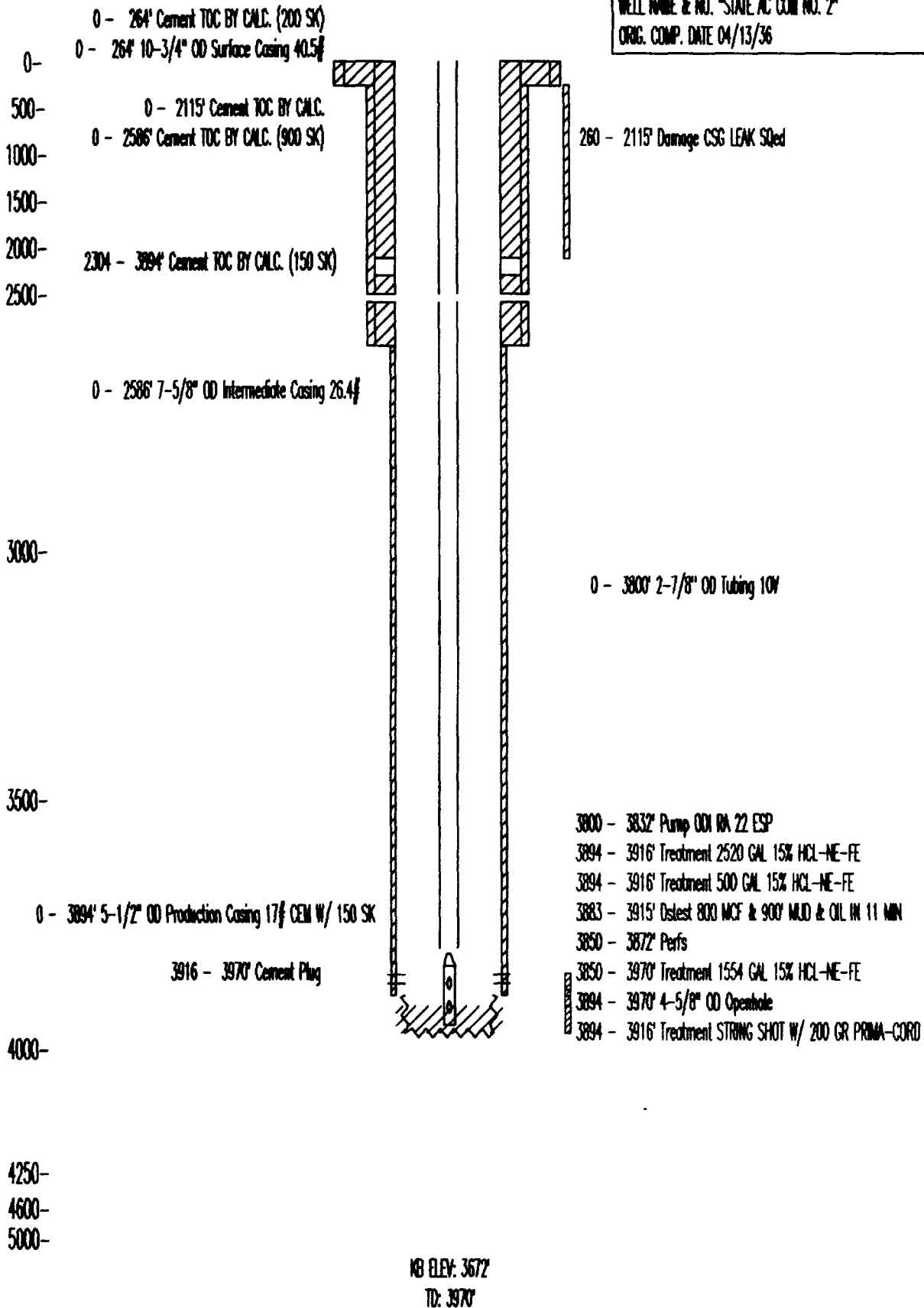
3002505742
Completion Date: 900925

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



3002505744
Completion Date: 900831

NINGSAN BLK 10 NO. 3 SEC 30 T19S R37E KB 3672 TO 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

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-

3500-

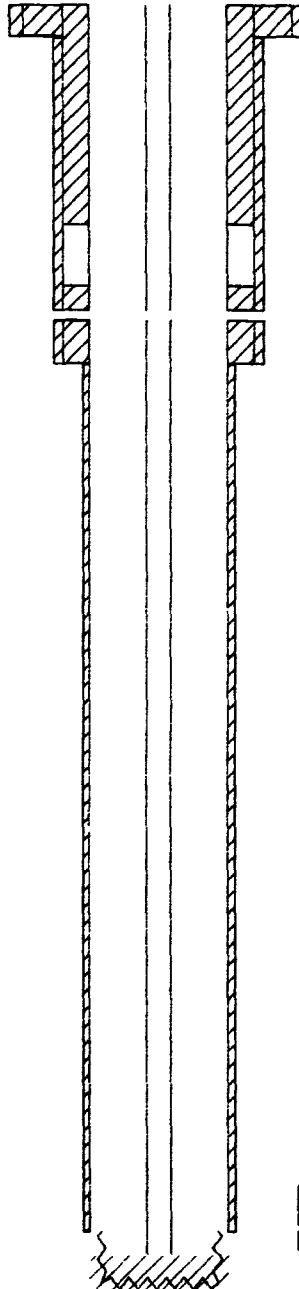
0 - 3896' 5-1/2" OD Casing 17# 11-1/2 RD
3934 - 3975' Cement Plug SD & CEM

4000-

4250-

4600-

5000-



MMCSAU 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

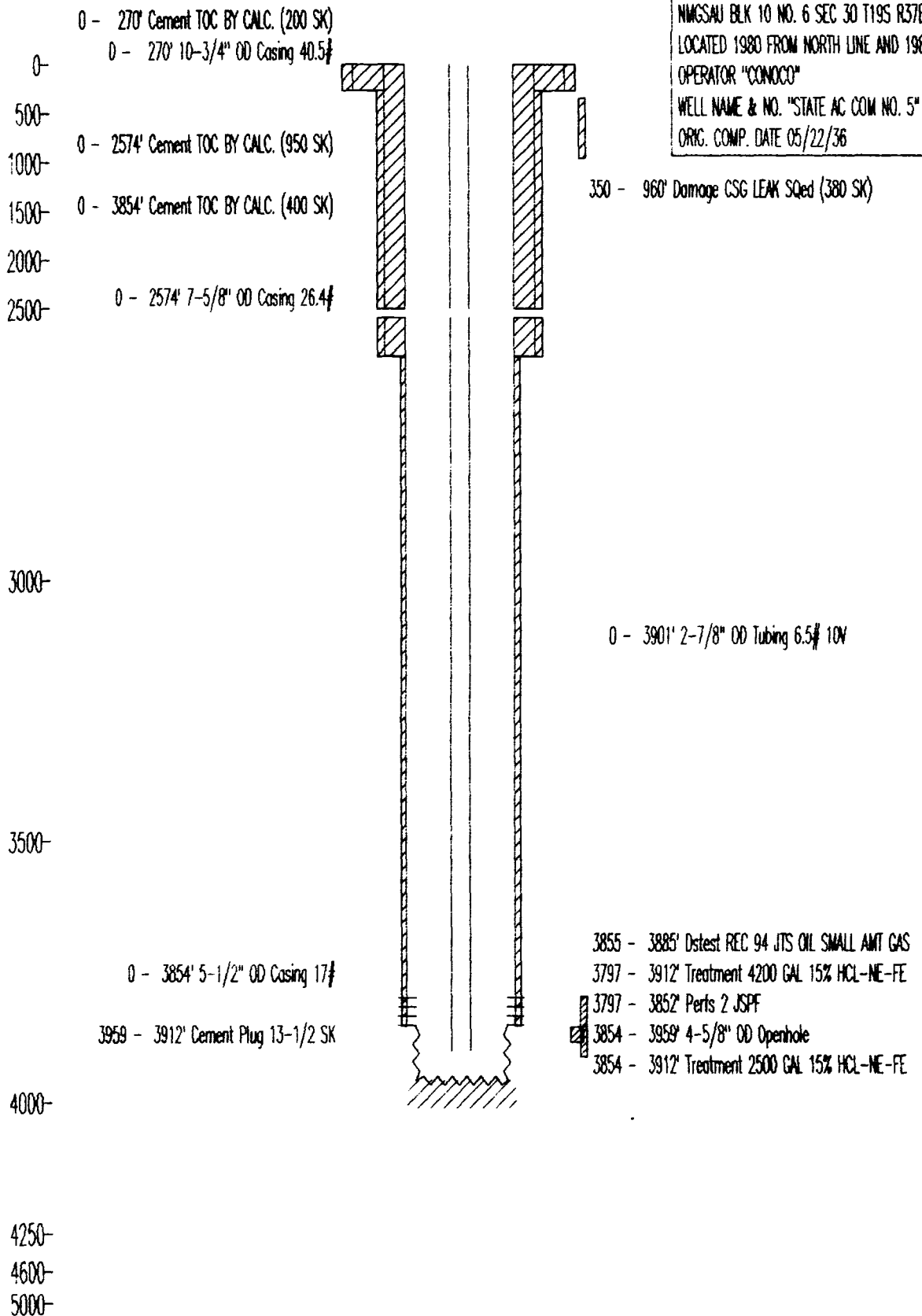
1800 - 1801' Damage CSG LEAK SQed

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

3825 - 3885' Dstest REC 1860 MCFG 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

KB ELEV: 3686'
TD: 3975'

3002505746
Completion Date: 900831



NWGS AU 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

KB ELEV: 3647'
TD: 3959'

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-

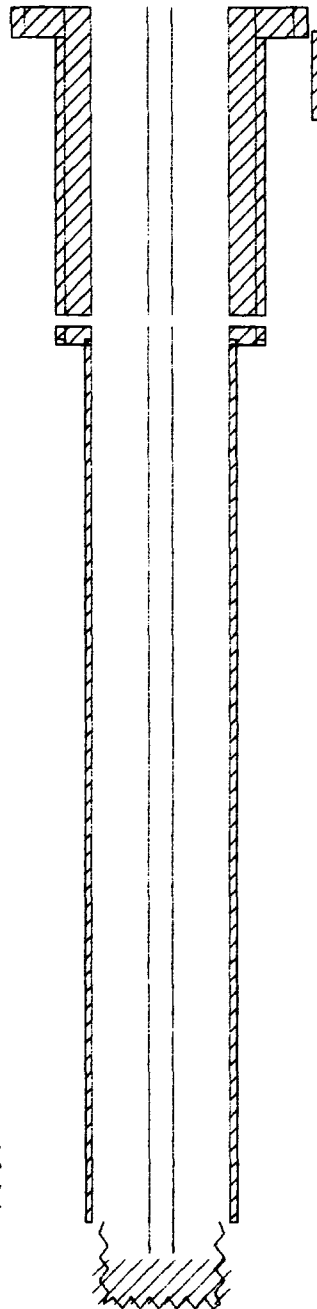
0 - 3850' 5-1/2" OD Casing CEM W/ 400 SK
3904 - 3971' Cement Plug 8 SK

4000-

4250-

4600-

5000-



NW1/4 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

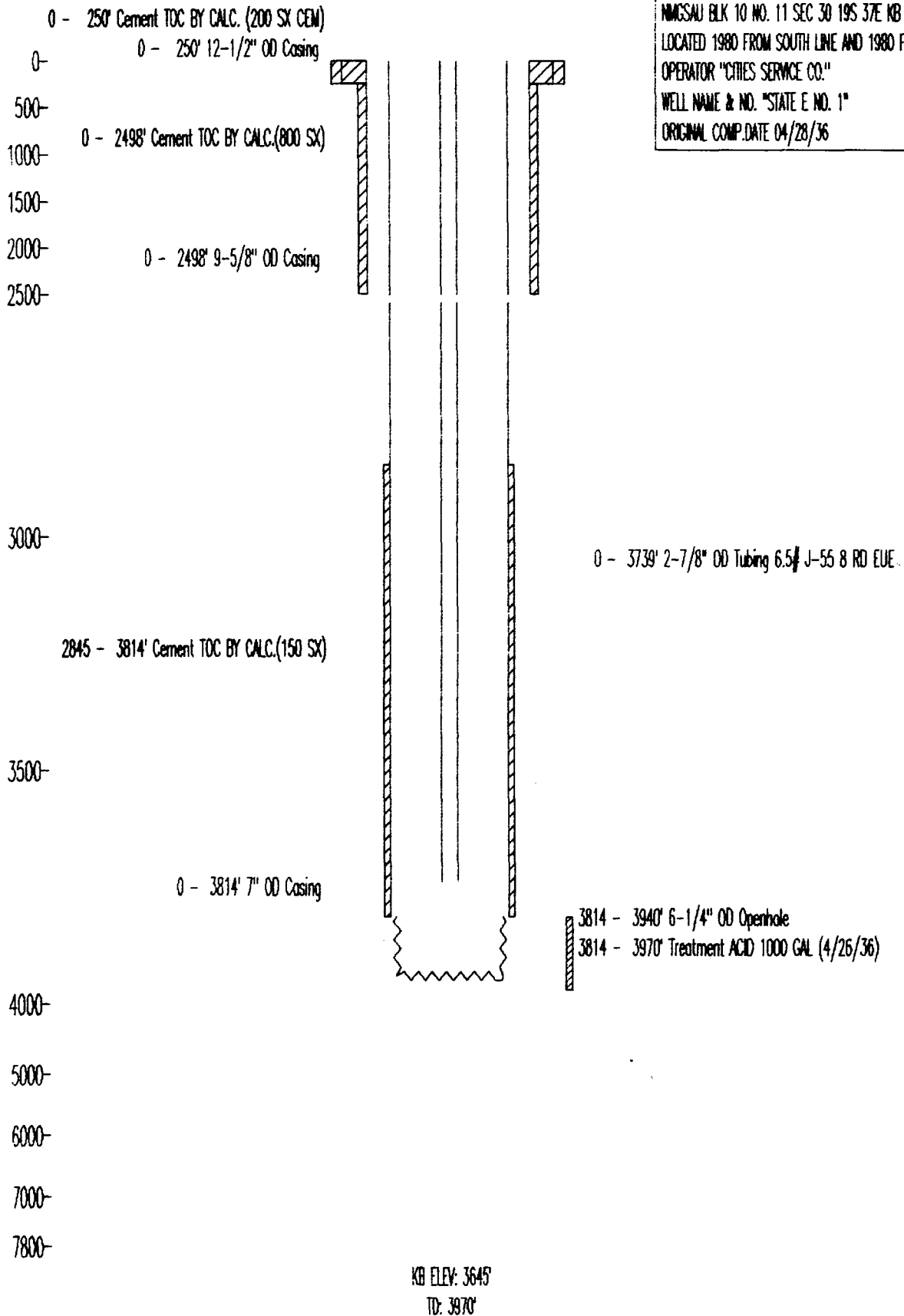
3850 - 3971' 4-5/8" OD Openhole

KB ELEV: 3658'
TD: 3971'

JMM Wed Nov 28 15:57

3002505749
Completion Date: 900831

NIMCSAU 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

0 - 255' Cement TOC BY CALC. (150 SX CEM)
0 - 255' 12-1/2" OD Casing
0 - 2497' Cement TOC BY CALC. (800 SX)
0 - 2497' 9-5/8" OD Casing

2820 - 3780' Cement TOC BY CALC. (150 SX)
0 - 3780' 7" OD Casing

0 - 3787' 2-7/8" OD Tubing 6.5# J-55 8 RD EUE & 3-1/2" 11#

3780 - 3933' Treatment ACID 3000 GAL (6/05/36)
3780 - 3933' 6-1/4" OD Openhole

NW1/4 BLK 10 NO. 14 SEC 30 19S 37E KB 3623(DF) 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

0 - 252' Cement TOC BY CALC. (250 SX CEM)
0 - 252' 12-1/2" OD Casing
0 - 2504' Cement TOC BY CALC. (800 SX)
0 - 2504' 9-5/8" OD Casing

2540 - 3843' Cement TOC BY CALC. (200 SX)

0 - 3843' 7" OD Casing

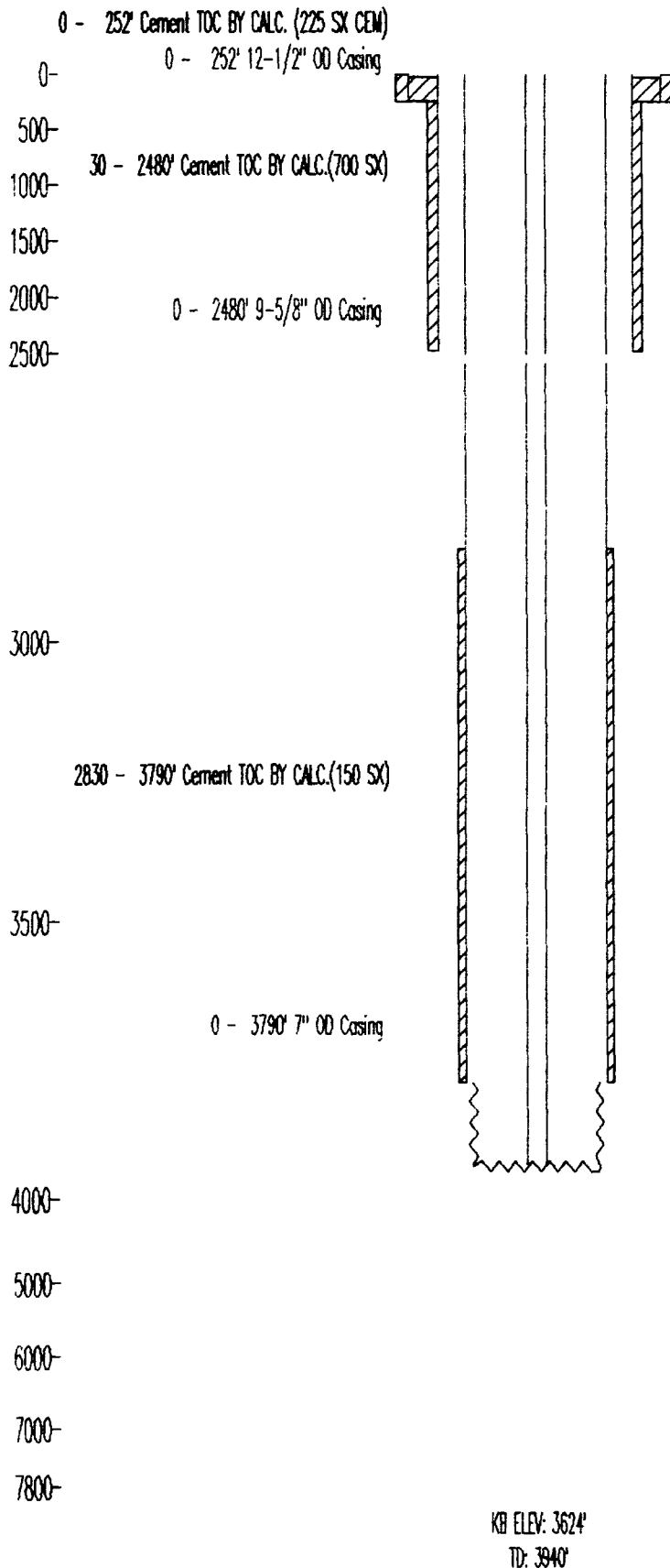
0 - 3872' 2-7/8" OD Tubing 6.5# J-55 8 RD EUE

3843 - 3965' 6-1/4" OD Openhole

NW1/4 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

KB ELEV: 3648'
TD: 3965'

3002505752
Completion Date: 900831



MMSSAU 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

0 - 3936' 2-7/8" OD Tubing 6.5# J-55 8 RD EUE

3002505753
Completion Date: 900831

0 - 115' 13-5/8" OD Casing
0 - 115' Cement TOC BY CALC (100 SX)
845 - 2420' Cement TOC BY CALC (450 SX)
0 - 2420' 9-5/8" OD Casing

3000-

3403 - 3787' Cement (60 SX)

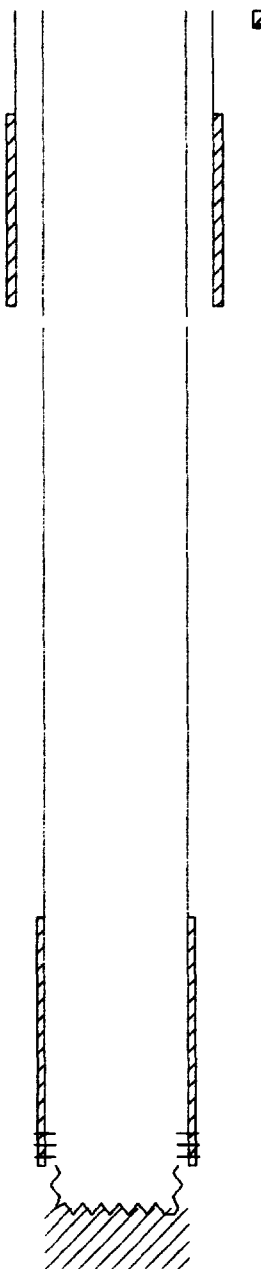
0 - 3787' 7" OD Casing
3852 - 3945' Cement Plug

4000-

4250-

4600-

5000-



MINNESOTA 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' 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

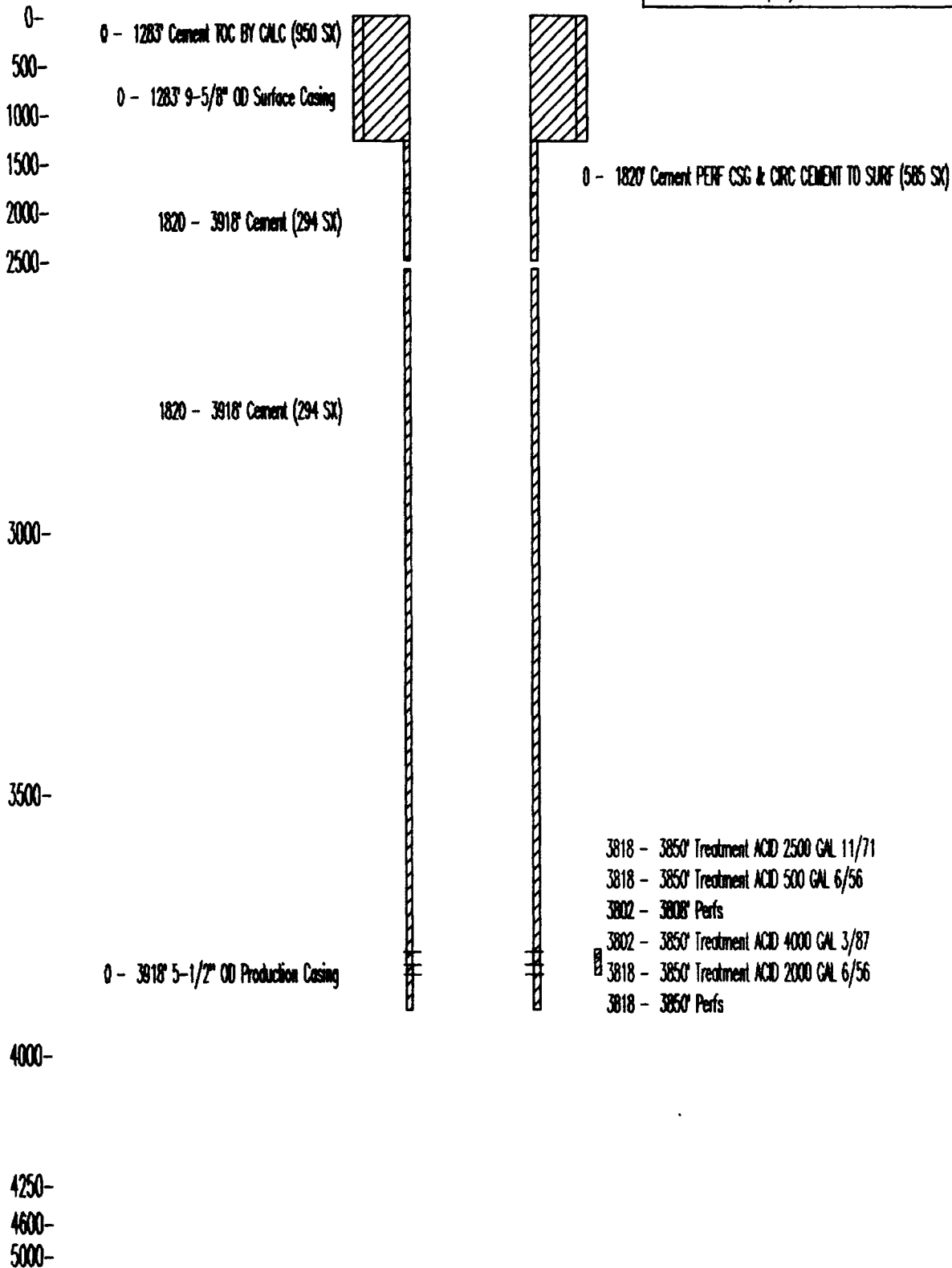
3778 - 3935' Treatment ACID 3000 GAL 6/36
3778 - 3935' Treatment 4000 GAL 15% ACID 3/87
3778 - 3935' 6" OD Openhole

NW1/4 BLK 10 NO. 15 SEC 30 T19S R37E KB 3607 (CL) 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

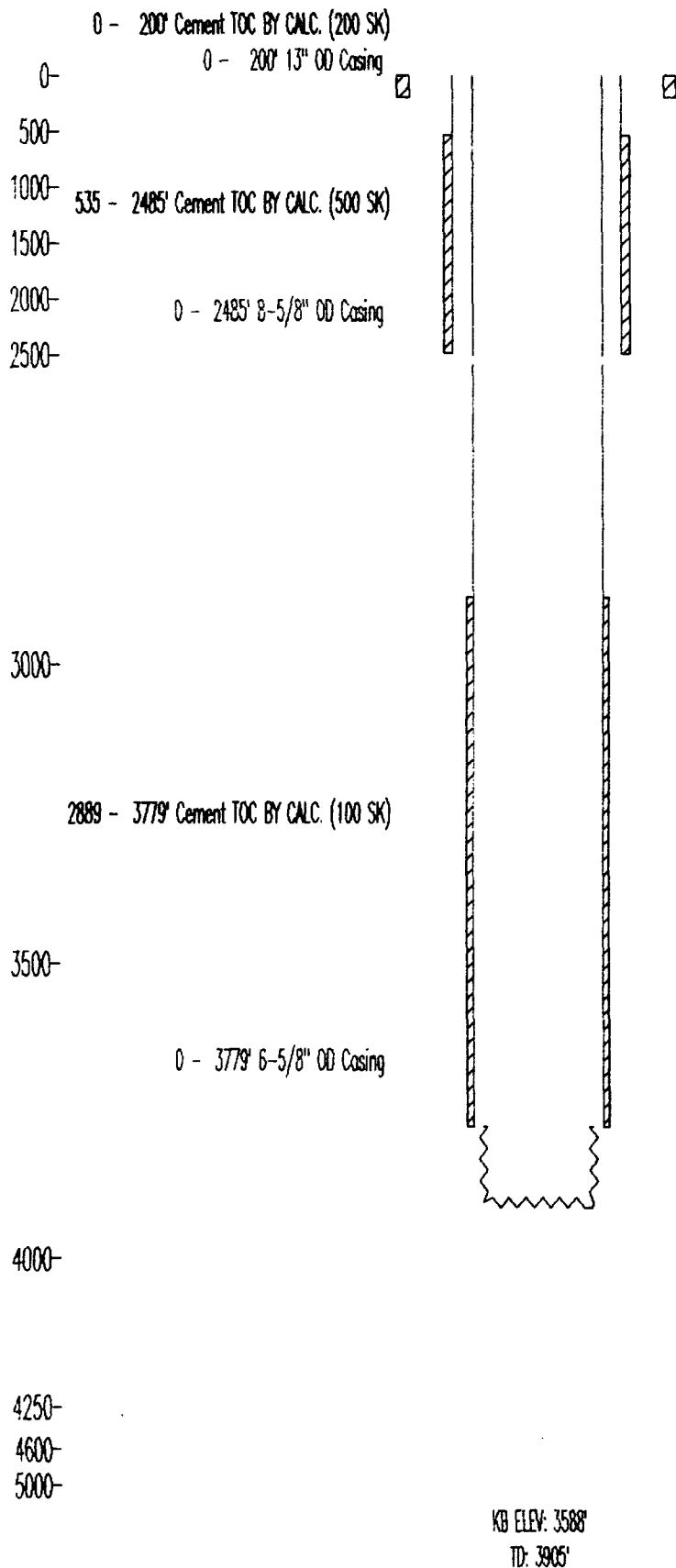
KB ELEV: 3607'
TD: 3935'

3002505757
Completion Date: 900831

NINGSAN 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. "ELLICOTT-STATE NO. 5"
ORG. COMP. DATE 06/22/56



3002505760
Completion Date: 900925



NINGSAN 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

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)
1500-
2000- 1674 - 3794' Cement TOC BY CALC. (200 SK)
2500-

3000-

3500-

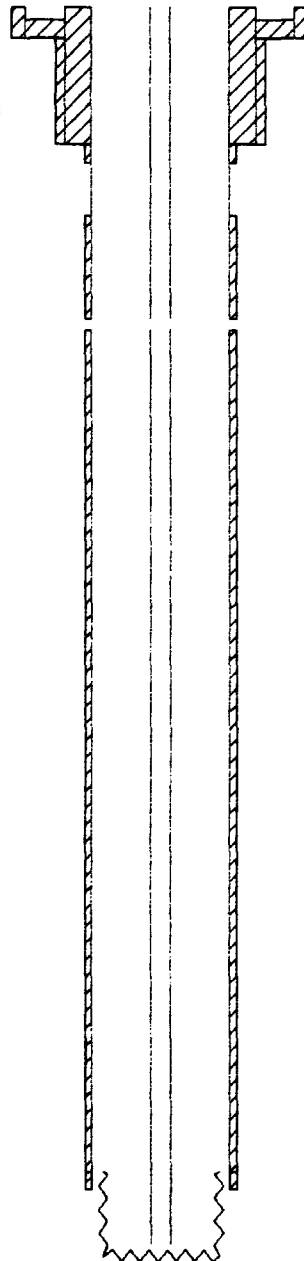
0 - 3769' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



NWCSAU 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

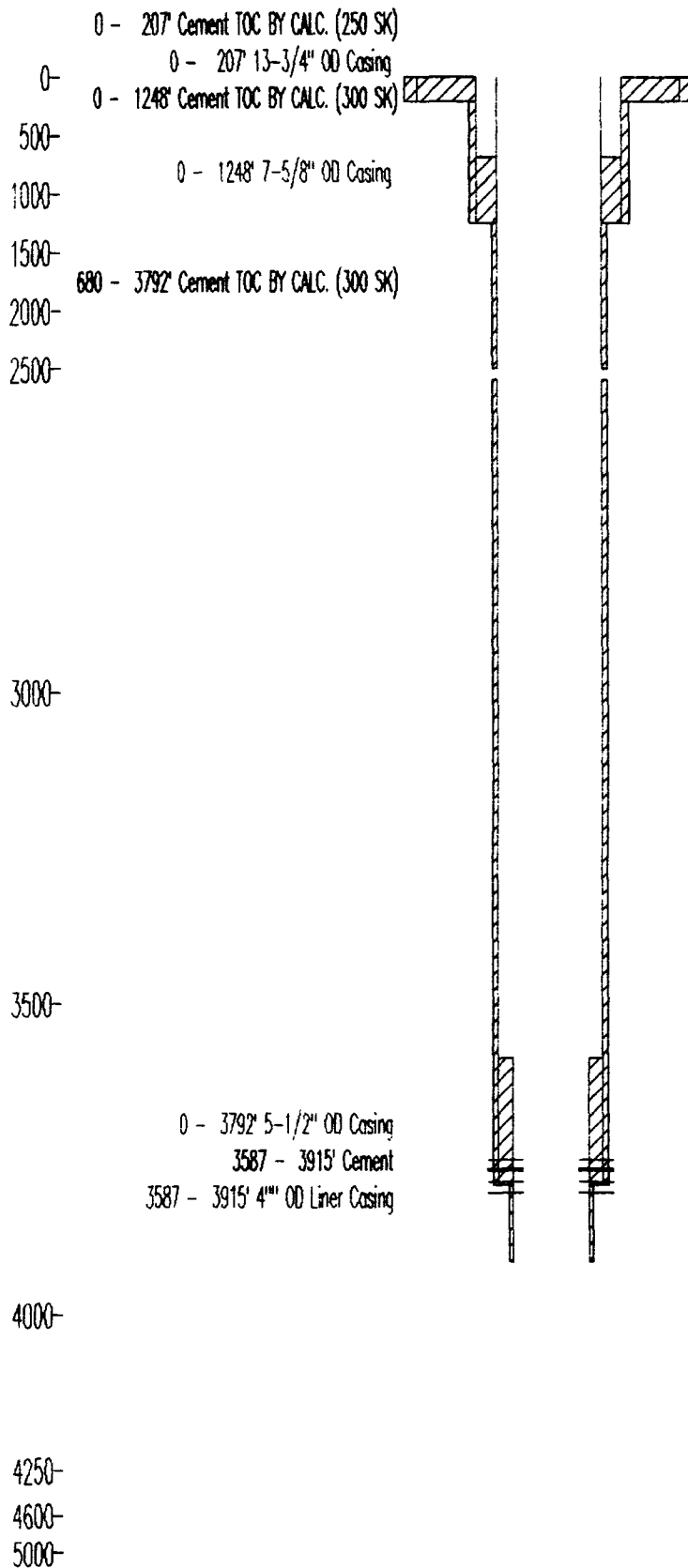
0 - 3877' 2-3/8" OD Tubing

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

KB ELEV: 3570'
TD: 3895'

JMM Wed Nov 28 16:02:

3002505766
Completion Date: 900831



NWGS 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 CSG 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'

3002505768
Completion Date: 900831

NMCSAU 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

0 - 270' Cement TOC BY CALC. (250 SX)
0 - 270' 15-1/2" OD Casing
500-
1000- 600 - 2336' Cement TOC BY CALC. (500 SX)
1500-
2000- 0 - 2336' 9-5/8" OD Casing
2500-

2170 - 2171' Damage CSG LEAK SQ 4/51

a

2972 - 2973' Damage CSG LEAK SQ 1/57

0 - 3545' 2-7/8" OD Tubing

a

3500- 3350 - 3767' Cement TOC BY CALC. (65 SX)

3750 - 3899' Cement Plug
0 - 3767' 7" OD Casing

3714 - 3744' Perfs

3757 - 3800' Dstest OPE 1-1/2 HR 2 MCF 105' DM

3767 - 3899' 6" OD Openhole

4000-
4500-
5500-

KB ELEV: 3585'
TD: 3899'

3002505769
Completion Date: 900831

MMGSAU BLK 15 NO. 14 SEC 31 19S 37E KB 3573(G/L) 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)

2500-

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

NMCSAU 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

- 0 - 244' Cement TOC BY CALC. (200 SK)
- 0 - 244' 12-1/2" OD Surface Casing
- 0 - 1111' Cement TOC BY CALC. (400 SK)
- 0 - 1111' 9-5/8" OD Surface Casing

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

- 2544 - 3824' Cement TOC BY CALC. (200 SK)

3000-

3500-

- 3764 - 3767' Bridge Plug
- 3732 - 3856' Cement TOC BY CALC (25 SK)
- 0 - 3824' 7" OD Surface Casing
- 3732 - 3856' 5-1/2" OD Liner
- 3850 - 3915' Cement Plug

- 3790 - 3800' Treatment ACID 2000 GAL 4/62
- 3790 - 3800' Perfs
- 3806 - 3846' Dstest OPE 8 MIN 710 MCFC 210' OCM
- 3856 - 3915' 6" OD Openhole
- 3824 - 3915' Treatment ACID 3000 GAL 4/37

4000-

KB ELEV: 3591'
TD: 3915'

5002505772
Completion Date: 900831

NW1/4 BLK 15 NO. 13 SEC. 31 19S 37E NB 3571 (BL) TD 5720
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS "K NO. 5"
ORIGINAL COMP. DATE 05/11/48

0 - 250' Cement TOC BY CALC. (300 SK)
0 - 250' 10-3/4" OD Surface Casing
500 - 0 - 1111' 7-5/8" OD Surface Casing
1000 - 0 - 2852' Cement TOC BY CALC. (1000 SK)
1500 -
2000 - 0 - 2852' Cement TOC BY CALC. (1000 SK)
2500 - 1263 - 5708' Cement TOC BY CALC. (325 SK)

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

3000-

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

3500-

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

4000 - 1263 - 5708' Cement TOC BY CALC. (325 SK)
4500 - 0 - 5708' 5-1/2" OD Surface Casing
5013 - 5053' Cement Plug
5750 - 5053 - 5056' CRP CRP

5685 - 5720' Perfs

NB ELEV: 3582'
TD: 5720'

3002505773
Completion Date: 900831

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

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

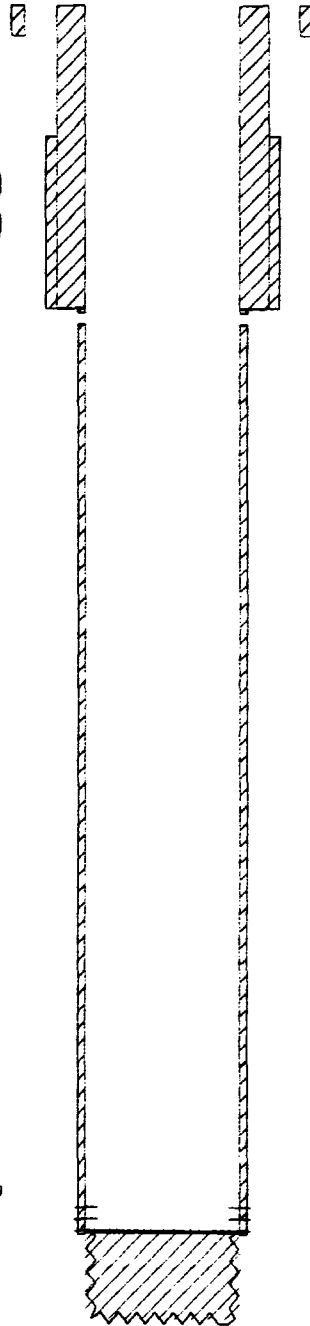
3000-

3500-

4000-

4250-

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



NW1/4 SEC 15 NO 3 SEC 31 T19S R37E KB 3592(D/F) 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

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)

GS ELEV. 3608'
TD: 3925'

3002505774
Completion Date: 900831

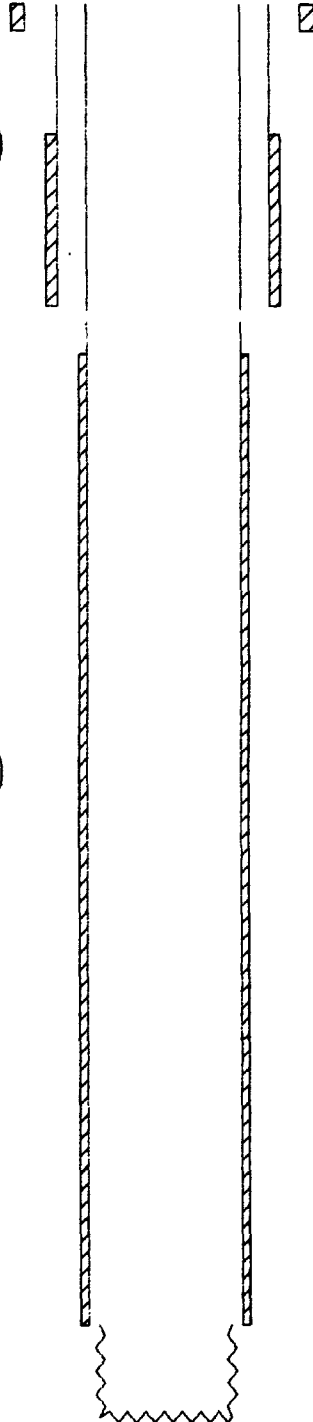
0 - 222' Cement TOC BY CALC. (200 SX)
0 - 222' 12-1/2" OD Casing

500-
1000- 1066 - 2466' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2466' 9-5/8" OD Casing
2500-

3000-
2543 - 3823' Cement TOC BY CALC. (300 SX)

3500-
0 - 3823' 7" OD Casing

4000-
4500-
5500-



MMGSAU 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

1780 - 1782' Damage PERF. & SQ FOR S.W. FLOW 1/79

2547 - 2548' Damage PERF. & SQ FOR S.W. FLOW 1/79

3823 - 3845' Treatment ACID 1000 GAL 1/79

3823 - 3845' Treatment ACID 2000 GAL 4/52

3823 - 3945' 6" OD Openhole

KB ELEV: 3618'
TD: 3935'

3002505775
Completion Date: 900831

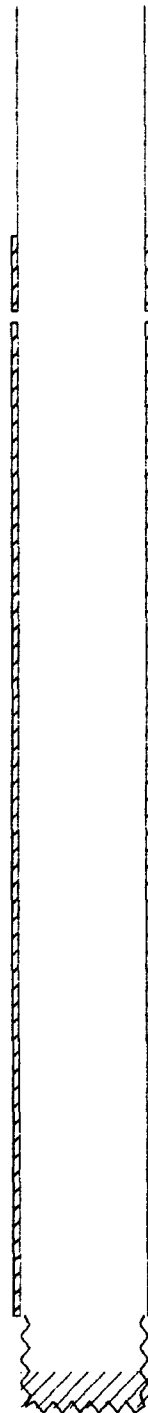
0 - 182' Cement TOC BY CALC. (250 SX)
0 - 182' 15-1/2" OD Casing
0 - 1154' Cement TOC BY CALC. (500 SX)
0 - 1154' 10-3/4" OD Casing
1891 - 3811' Cement TOC BY CALC. (300 SX)
2500-

3000-

3500-

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

4000-
4500-
5500-



KB ELEV: 3587'
TD: 3930'

MMGSAU 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

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)

NWGSALU 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

2384 - 2390' Trouble REPAIR CASING

3000-

3500-

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

3676 - 3770' Perfs

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

4000-

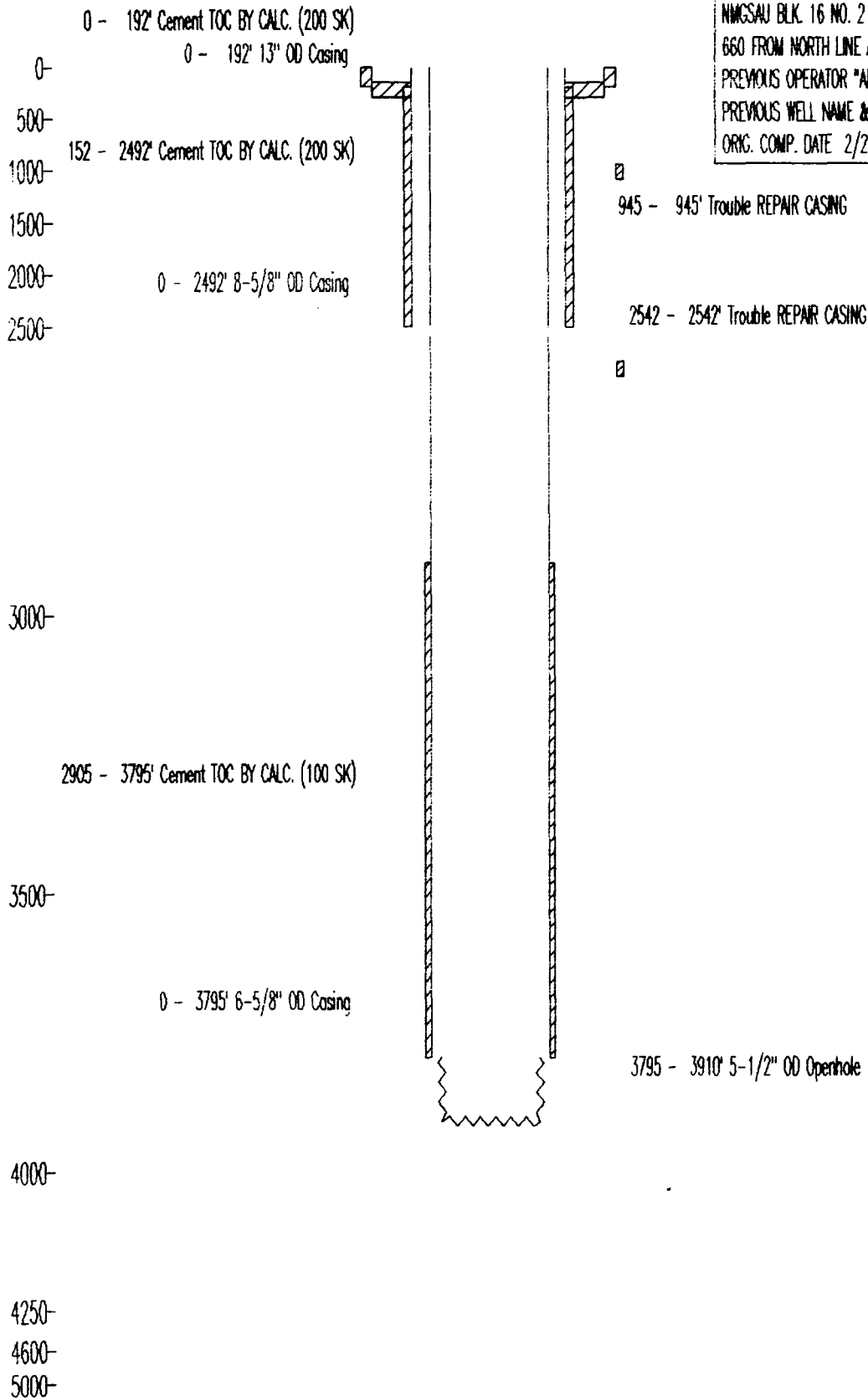
4250-

4600-

5000-

KB ELEV: 3598'
TD: 3915'

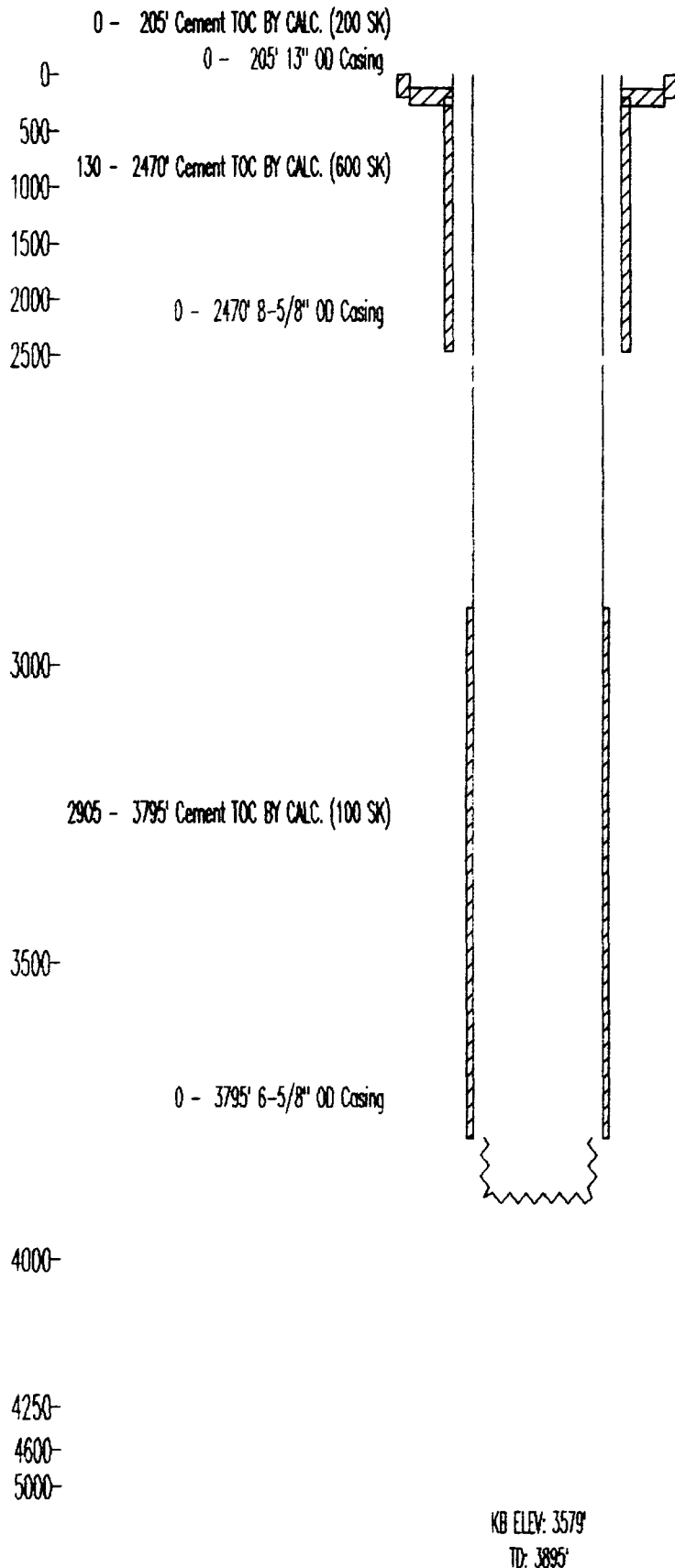
3002505783
Completion Date: 900925



NMCSAU 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'

3002505785
Completion Date: 900925



NW1/4 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. "WAY 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

NMGSALU 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

NMMSAU BLK 16 NO. 16 SEC 32 T19S R37E KB 3567(G.L.) 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

0 - 287' Cement TOC BY CALC. (200 SK)
0 - 287' 10-3/4" OD Casing
238 - 1238' Cement TOC BY CALC. (200 SK)
0 - 1238' 7-5/8" OD Casing
1884 - 3739' Cement TOC BY CALC. (175 SK)

3000-

0 - 3859' 2-3/8" OD Tubing 4.7# H-40 EUE 10 V

3500-

0 - 3739' 5-1/2" OD Casing
3884 - 3898' Cement Plug PLUG BACK OR FILL??

3739 - 3898' Treatment 500 GAL 20% NE ACID
3739 - 3898' Treatment 500 GAL 15% NE ACID
3739 - 3898' Treatment 2000 GAL ACID
3739 - 3898' Treatment 750 GAL 20% NE ACID
3739 - 3898' Treatment 1000 GAL 15% NE ACID
3739 - 3898' Treatment PERFORATED OPEN HOLE
3739 - 3898' Treatment 500 GAL 15% NE ACID
3739 - 3898' Treatment PERFORATED OPEN HOLE
3739 - 3884' 4-5/8" OD Openhole
3739 - 3898' Treatment 750 GAL 15% NE ACID
3739 - 3898' Treatment 1000 GAL 15% NE ACID
3739 - 3898' Treatment 2000 GAL 15% ACID
3739 - 3898' Treatment 500 GAL 15% NE ACID
3739 - 3898' Treatment 1000 GAL ACID
3739 - 3898' Treatment 500 GAL 15% NE ACID
3739 - 3898' Treatment 500 GAL 15% ACID

4000-

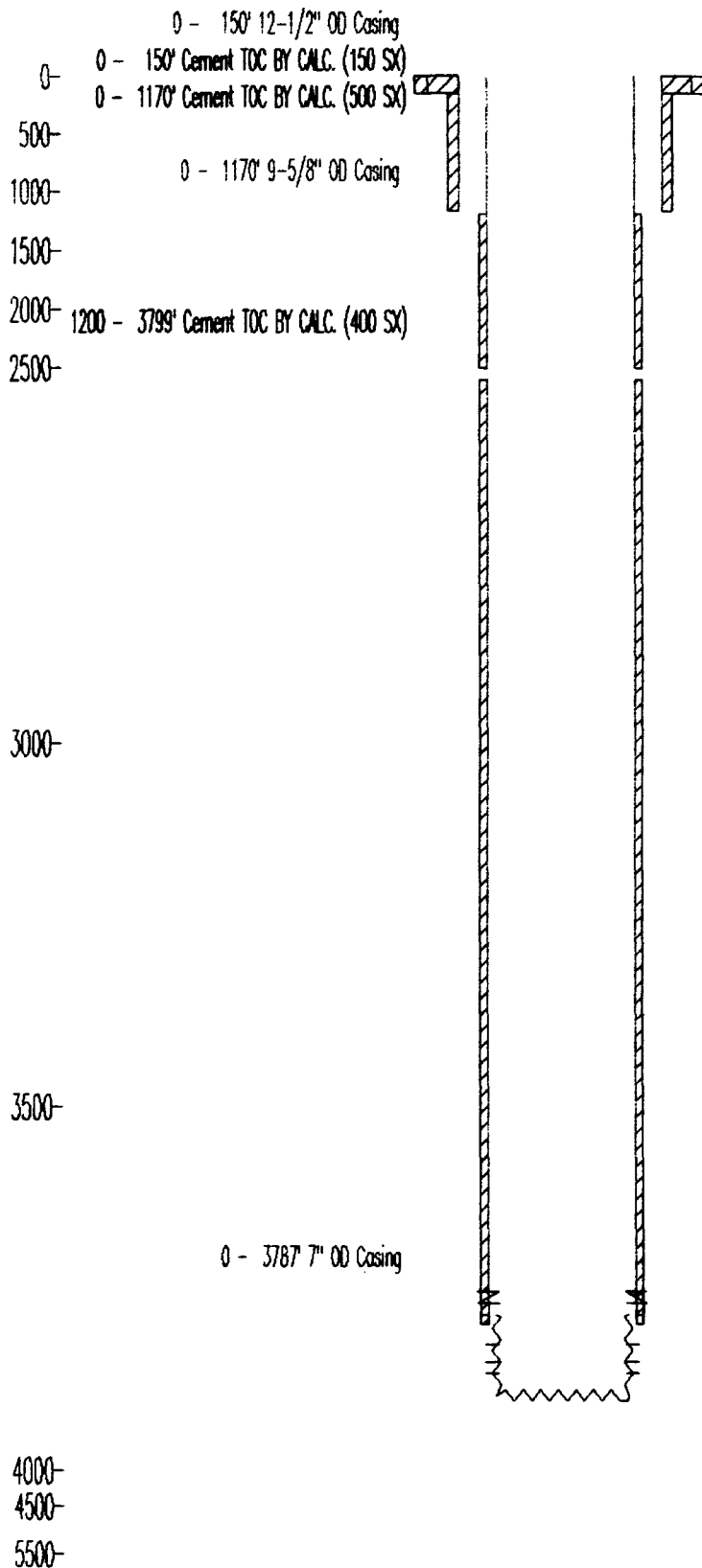
4250-

4600-

5000-

KB ELEV: 3567'
TD: 3898'

3002505794
Completion Date: 900831



NIMESAU 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'

3002505796
Completion Date: 900831

NINGSAN BLK 16 NO. 12 SEC 32 T19S R37E KB 3570(TOC) TO 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 - 224' Cement TOC BY CALC. (250 SK)
0 - 224' 13" OD Casing
346 - 2296' Cement TOC BY CALC. (600 SK)
0 - 2496' 9-5/8" OD Casing
2389 - 3829' Cement TOC BY CALC. (225 SK)

3000-

3500-

3732 - 3862' Cement
0 - 3829' 7" OD Casing
3732 - 3862' 5" OD Liner Casing

4000-

4250-

4600-

5000-

4600-

5000-

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

KB ELEV: 3582'
TD: 3906'

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

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'

3002505801
Completion Date: 900925

NWGSALU 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

0 - 310' Cement TOC BY CALC. (200 SK)
0 - 310' 8-5/8" OD Casing

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

0 - 3852' Cement TOC BY CALC. (400 SK)

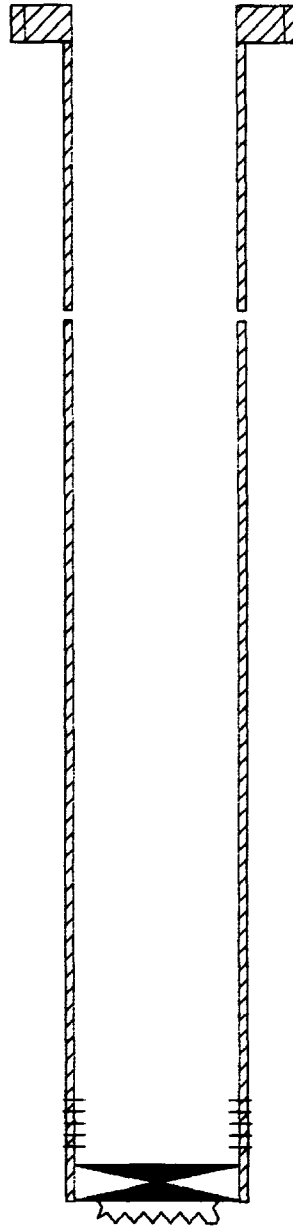
3000-

3500-

3796 - 3798' CIBP CIBP
0 - 3852' 5-1/2" OD Casing

4000-

4250-
4600-
5000-



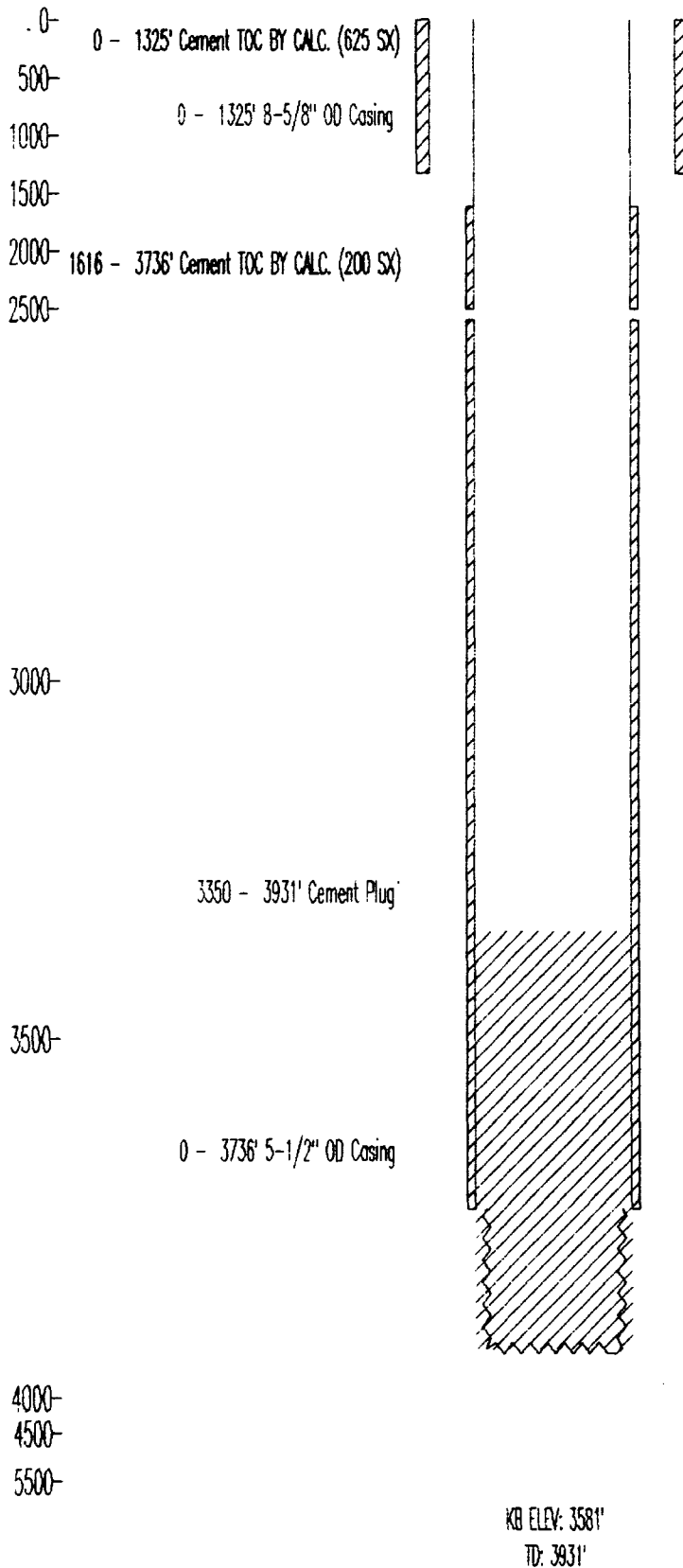
3691 - 3768' Perfs

3852 - 3878' 4" OD Openhole

KB ELEV: 3571'
TD: 3888'

3002505802
Completion Date: 900831

NMCSAU 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



3736 - 3915' Treatment ACID 1500 GAL 04/39
3736 - 3915' Treatment ACID 9000 GAL 04/39
3736 - 3915' Treatment ACID 7000 GAL 04/39
3736 - 3931' 4-3/4" OD Openhole

3002505807
Completion Date: 900831

0 - 215' Cement TOC BY CALC. (150 SK)
0 - 215' 13-3/8" OD Casing
0 - 3498' Cement TOC BY CIRC. (1200 SK)
0 - 3498' Cement TOC BY CIRC. (1200 SK)

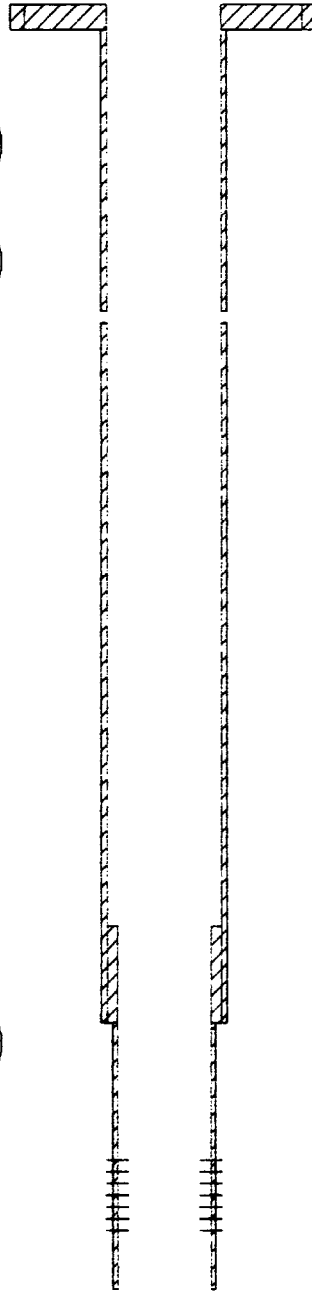
3000-

0 - 3498' 5-1/2" OD Casing
3360 - 3880' Cement TOC BY CIRC. (75 SK)

4000-

4250-

3360 - 3880' 4-1/2" OD Liner



WINGS AU BLK 17 NO 2 SEC 33 T19S R37E KB 3582(G.L) 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)

KB ELEV. 3582'
TD: 3647' -

3002505809
Completion Date: 900831

NMSSAU 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
500-
1000-
1500-
1913 - 2613' Cement TOC BY CALC. (200 SX)
2000-
2500-
0 - 2613' 9-5/8" OD Casing

3000-
3250 - 3762' Cement TOC BY CALC. (80 SX)
3500-
0 - 3762' 7" OD Casing
3935 - 4153' Cement Plug INTERVALS

4000-
4500-
5500-

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

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

KB ELEV: 3587'
TD: 4153'

3002505812
Completion Date: 900925

0 - 302' Cement TOC BY CALC. (200 SK)
0 - 302' 8-5/8" OD Casing
0-
500-
1000-
1500-
2000- 1691 - 3811' Cement TOC BY CALC. (200 SK)
2500-

3000-

3500-

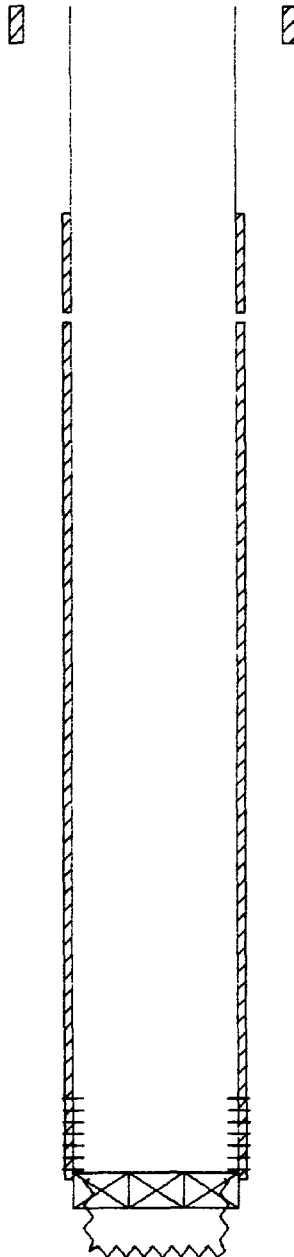
0 - 3811' 5-1/2" OD Casing
3802 - 3804' Retainer

4000-

4250-

4600-

5000-



NMCSAU 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

3684 - 3796' Perfs

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

KB ELEV: 3565'
TD: 3923'

3002505813
Completion Date: 900925

0 - 290' Cement TOC BY CALC. (250 SK)
0 - 290' 8-5/8" OD Casing
500-
1000-
1500-
2000- 2212 - 3801' Cement TOC BY CALC. (150 SK)
2500-

3000-

3500-

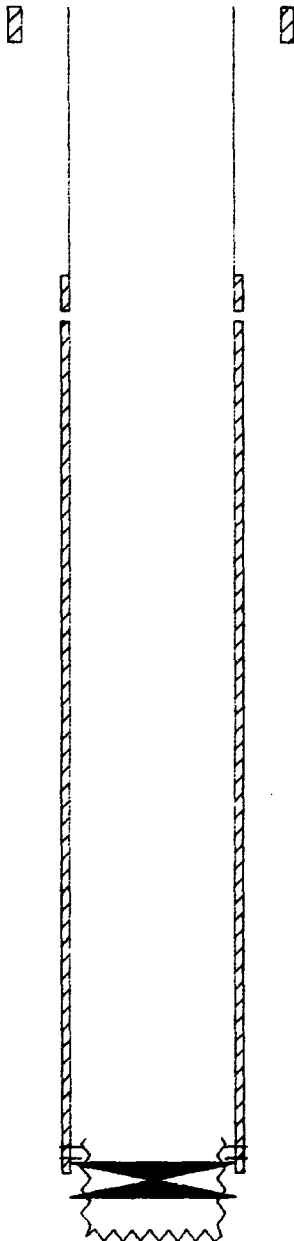
3785 - 3787' CIBP CIBP
0 - 3802' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



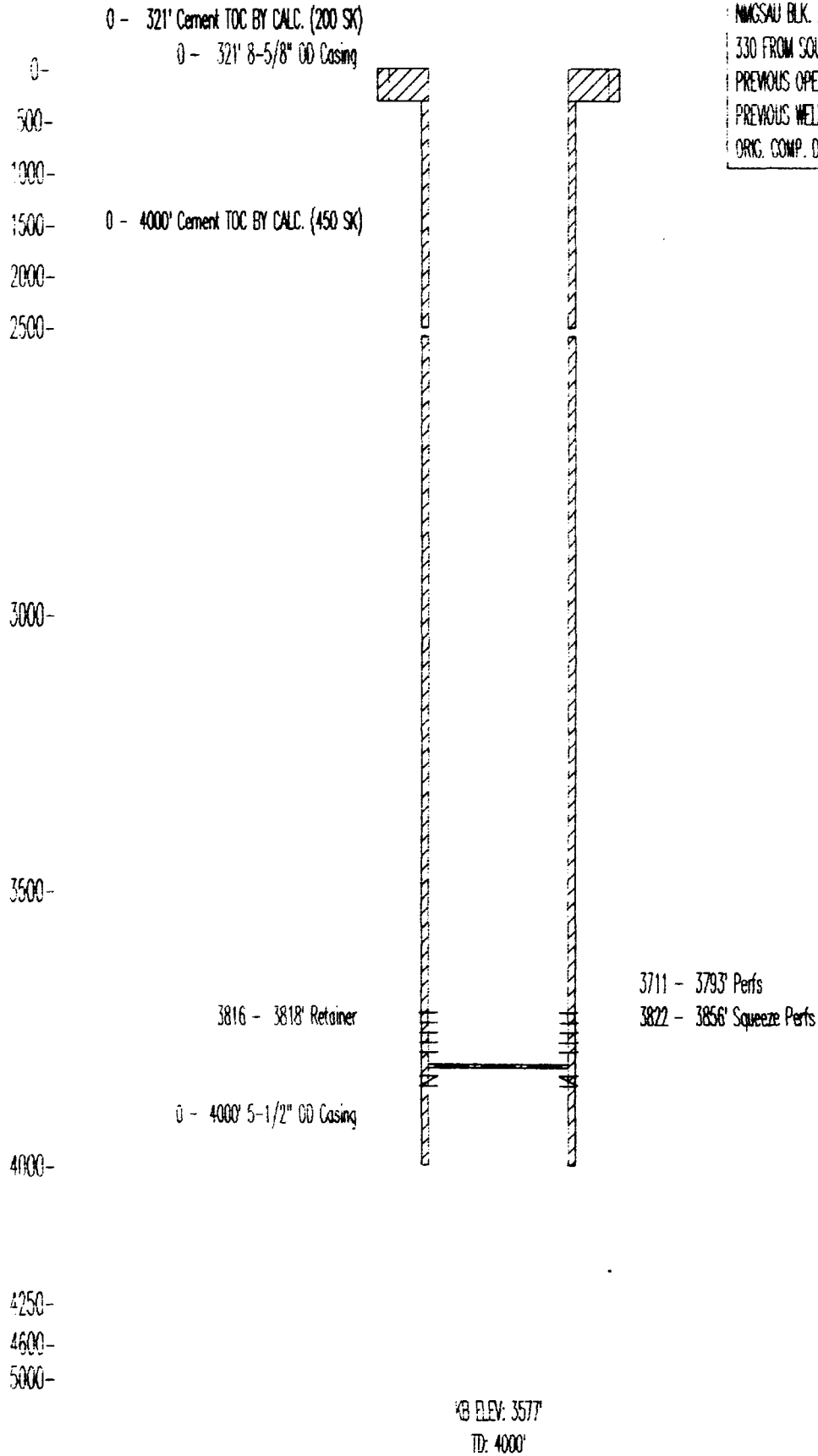
NMCSAU BLK. 17 NO. 10 SEC. 33 T19S R37E KB 3568 TD 3899
1650 FROM SOUTH LINE AND 2160 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "WILLIAMS B #2"
ORIG. COMP. DATE 08/01/58

3745 - 3778' Perfs

3745 - 3899' 4-1/2" OD Openhole

KB ELEV: 3564'
TD: 3899'

3002505814
Completion Date: 900925



NMCSAU BLK. 23 NO. 16 SEC. 34 T19S R37E KB 3579 TD 4000
330 FROM SOUTH LINE AND 988 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.H. WILLIAMS #1"
ORIG. COMP. DATE 10/24/49

3002505815
Completion Date: 900925

0 - 313' Cement TOC BY CALC. (150 SK)
0 - 313' 8-5/8" OD Casing

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

0 - 3900' Cement TOC BY CALC. (400 SK)

3000-

3500-

0 - 3900' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

NW1/4 BLK. 23 NO. 14 SEC. 34 T19S R37E KB 3570 TD 3900
680 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

3794 - 3852' Perfs

KB ELEV: 3570'
TD: 3900'

3002505817
Completion Date: 900925

0 - 200' Cement TOC BY CALC. (100 SK)
0 - 200' 16" OD Casing

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

0 - 3522' Cement TOC BY CALC. (400 SK)
0 - 3863' Cement TOC BY CALC. (300 SK)

3000-

0 - 3522' 5-1/2" OD Casing

3500-

0 - 3863' 3-1/2" OD Casing

4000-

4250-

4600-

5000-

KB ELEV: 3564'
TD: 3578'

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

3683 - 3832 Perfs

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-

4500-

5000-

NMCSAU 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

KB ELEV: 3571'

TD: 3904'

3002505872
Completion Date: 900925

0 - 320' Cement TOC BY CALC. (150 SK)
0 - 320' 8-5/8" OD Casing

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

0 - 3900' Cement TOC BY CALC. (400 SK)

3000-

3500-

0 - 3900' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

NINGSALU 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

3700 - 3758' Treatment 40000 GAL 40000 LBS

3700 - 3758' Perfs

3822 - 3868' Squeeze Perfs

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

3000-

3500-

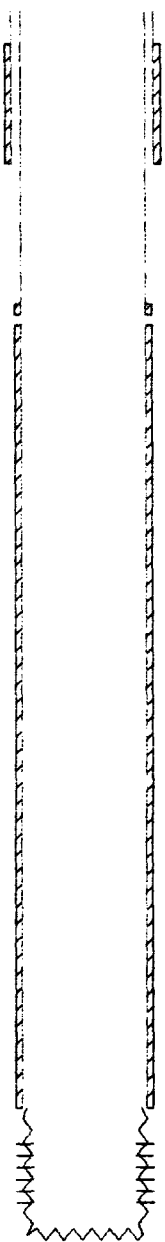
0 - 3698' 7" OD Casing

4000-

4250-

4600-

5000-



NWCSAU 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 8 #1"
ORIG. COMP. DATE 10/13/42

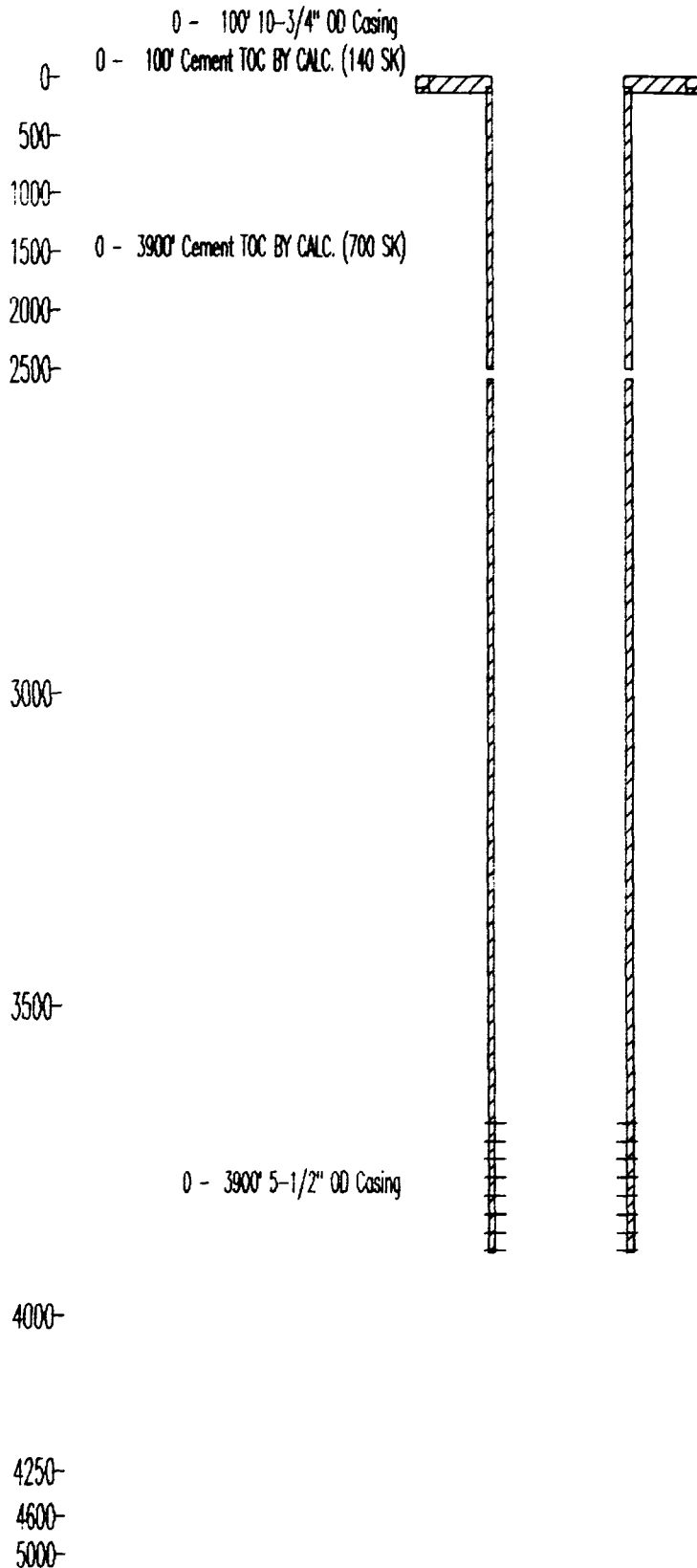
3742 - 3843' Perfs

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

KB ELEV: 3565'
TD: 3894'

JWM Tue Dec 04 11:55:

3002505882
Completion Date: 900925

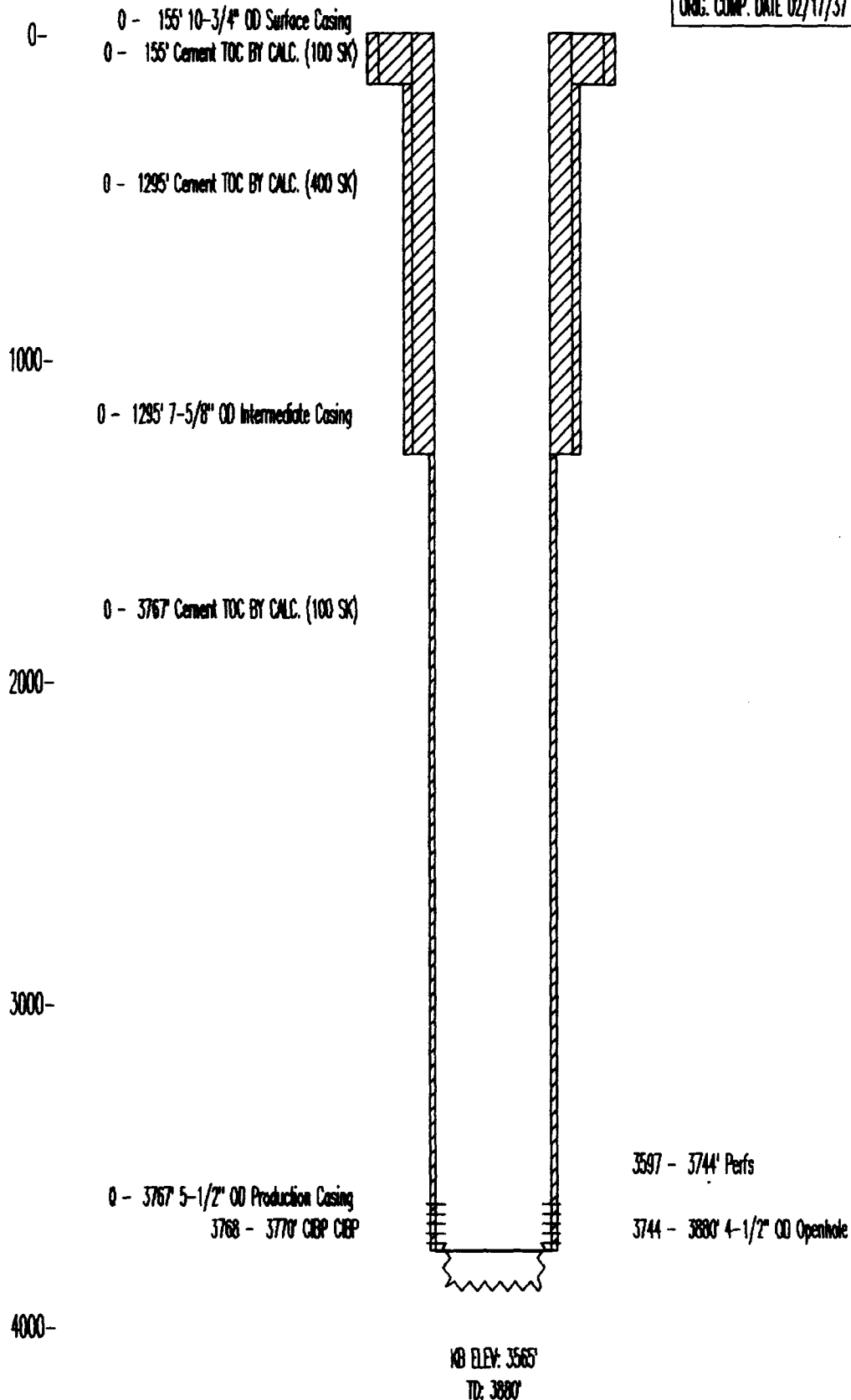


NINGSAN BLK. 23 NO. 4 SEC 3 T20S R37E KB 3562 TD 3968
813 FROM NORTH LINE AND 330 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER F #4"
ORIG. COMP. DATE 03/12/56

KB ELEV: 3568'
TD: 3934'

3002505890
Completion Date: 900925

NWGSU 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

0 - 151' 10-3/4" OD Casing
0 - 151' Cement TOC BY CALC. (100 SK)
0 - 1251' Cement TOC BY CALC. (400 SK)
0 - 1251' 7-5/8" OD Casing

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

2673 - 3733' Cement TOC BY CALC. (100 SK)

3500-

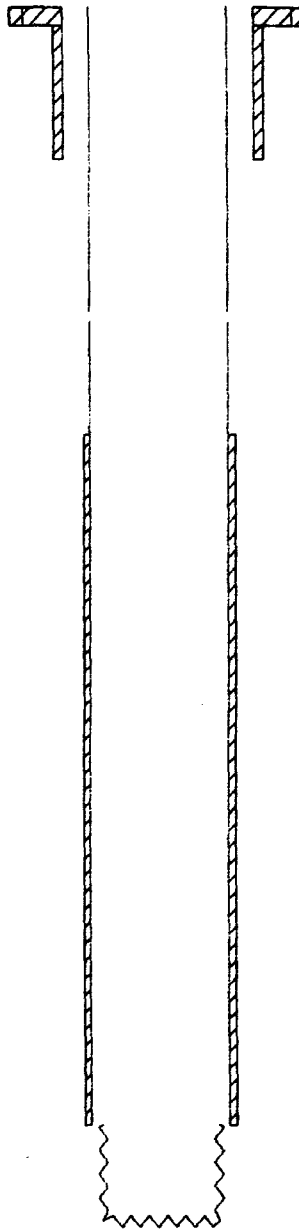
0 - 3733' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



NIMESAU 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

KB ELEV: 3564'
TD: 3880'

3002505894
Completion Date: 900925

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-

MMGSAU BLK. 22 NO. 8 SEC. 4 T20S R35E NB J552 TD 3870
1650 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERICA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "HUMBLE LAUNCHIN #1"
ORG. COMP. DATE 00/00/00

3711 - 3796' Perfs

3811 - 3843' Squeeze Perfs

NB ELEV: 3567'
TD: 3867'

3002505896
Completion Date: 900925

NAGSAU BLK. 22 WELL NO. 16 SEC. 4 T20S R37E NB 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

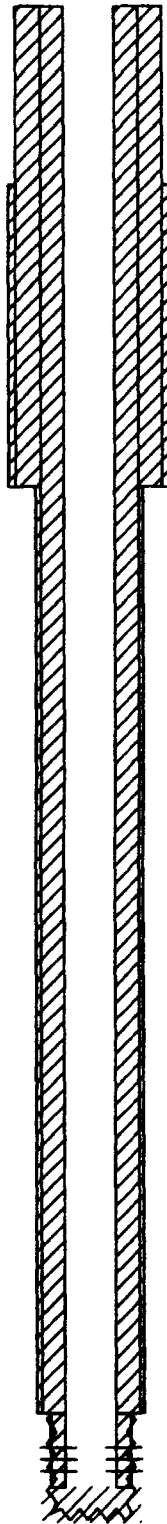
0 - 3650' Cement TOC BY CALC. (500 SK)
0 - 3842' Cement RAN AND CM'D 10-16-74

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-



NB ELEV. 3550'
TD: 22'

3712 - 3800' Perfs

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

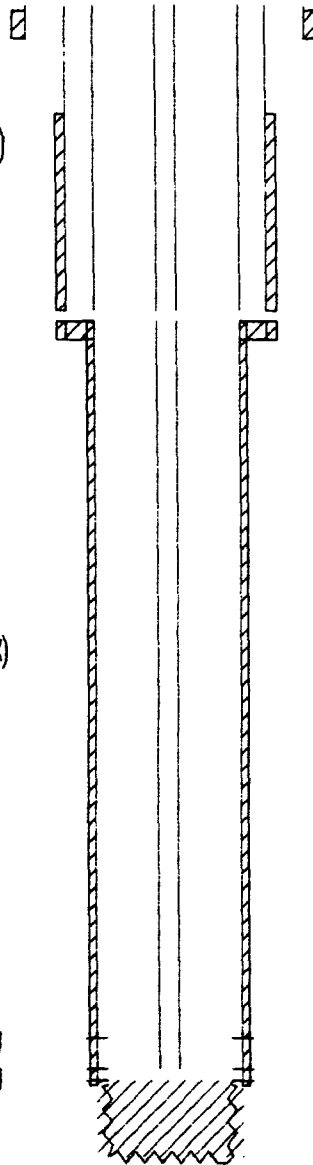
3002505898
Completion Date: 900831

50 - 273' Cement TOC BY CALC. (125 SX CEM)
0 - 273' 13-3/8" OD Casing
500-
1000- 900 - 2500' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2500' 9-5/8" OD Casing
2500-

3000- 2500 - 3771' Cement TOC BY CALC. (200 SX)

3500-
0 - 3771' 7" OD Casing
3762 - 3889' Cement Plug

4000-
5000-
6000-
7000-
7800-



NMCSAU 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

0 - 3741' 2-7/8" OD Tubing

3728 - 3762' Treatment ACID 350 GAL (7/66)
3682 - 3690' Treatment ACID 2500 GAL (11/78)
3682 - 3690' Perfs
3728 - 3762' Perfs
3771 - 3889' 6" OD Openhole

KB ELEV: 3568'
TD: 3889'

3002505899
Completion Date: 900831

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

3000-

3500-

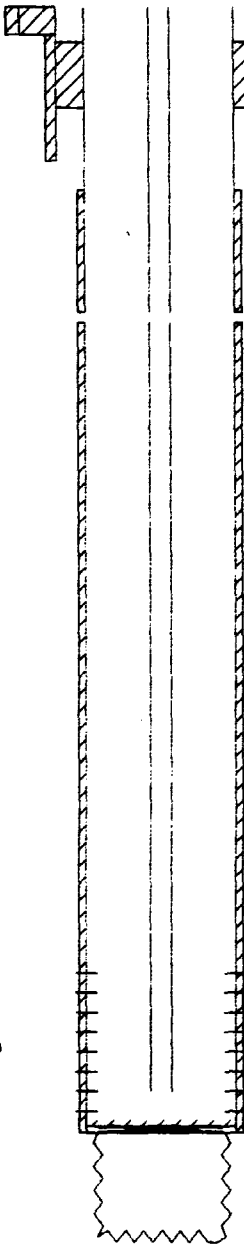
4000-

4250-
4600-
5000-

0 - 229' 13" OD Casing
0 - 229' Cement TOC BY CALC. (250 SK)
0 - 1268' Cement TOC BY CALC. (560 SK)
291 - 835' Cement TOC BY CALC.
0 - 1268' 9-5/8" OD Casing

1503 - 3743' Cement TOC BY CALC. (350 SK)

3733 - 3736' CBP CBP
0 - 3743' 7" OD Casing
3725 - 3733' Cement Plug



525 - 600' Damage CSG LEAKS SQ.

0 - 3679' 2-7/8" OD Tubing 6.5" J-55 8 RD

3496 - 3709' Treatment 1500 GAL 5% HCL ACID
3496 - 3709' Perfs 29 HOLES
3496 - 3709' Treatment 3000 GAL 15% NE ACID
3496 - 3709' Treatment 17728 LB SD FRACK
3628 - 3791' Treatment 3000 GAL 15% NE ACID
3743 - 3847' Treatment 2000 GAL NE-FE ACID
3743 - 3902' Treatment 8000 GAL DOWELL XX ACID
3743 - 3902' 6" OD Openhole

NMCSAU BLK 22 NO. 6 SEC 4 T20S R37E KB 3570(DP) 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

KB ELEV: 3570
TD: 3905'

3002505906
Completion Date: 900831

0 - 140' 12-1/2" OD Casing
0 - 140' Cement TOC BY CALC. (150 SX)
500-
1000- 695 - 2395' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2395' 9-5/8" OD Casing
2500-

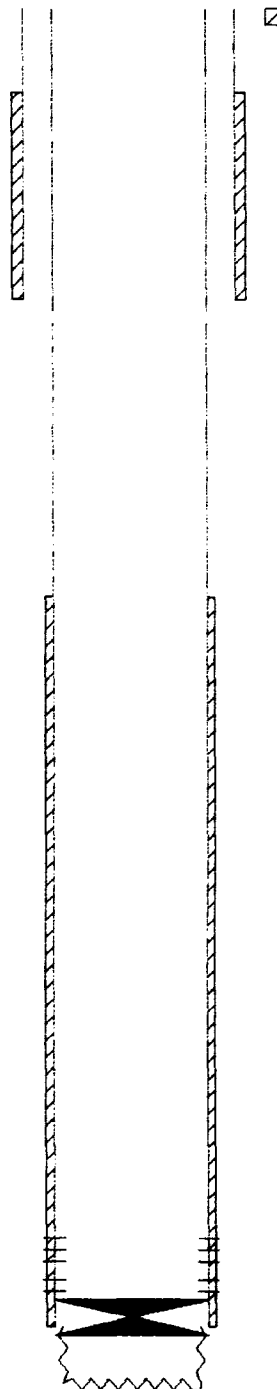
3000-

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

3500-

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

4000-
4500-
5500-

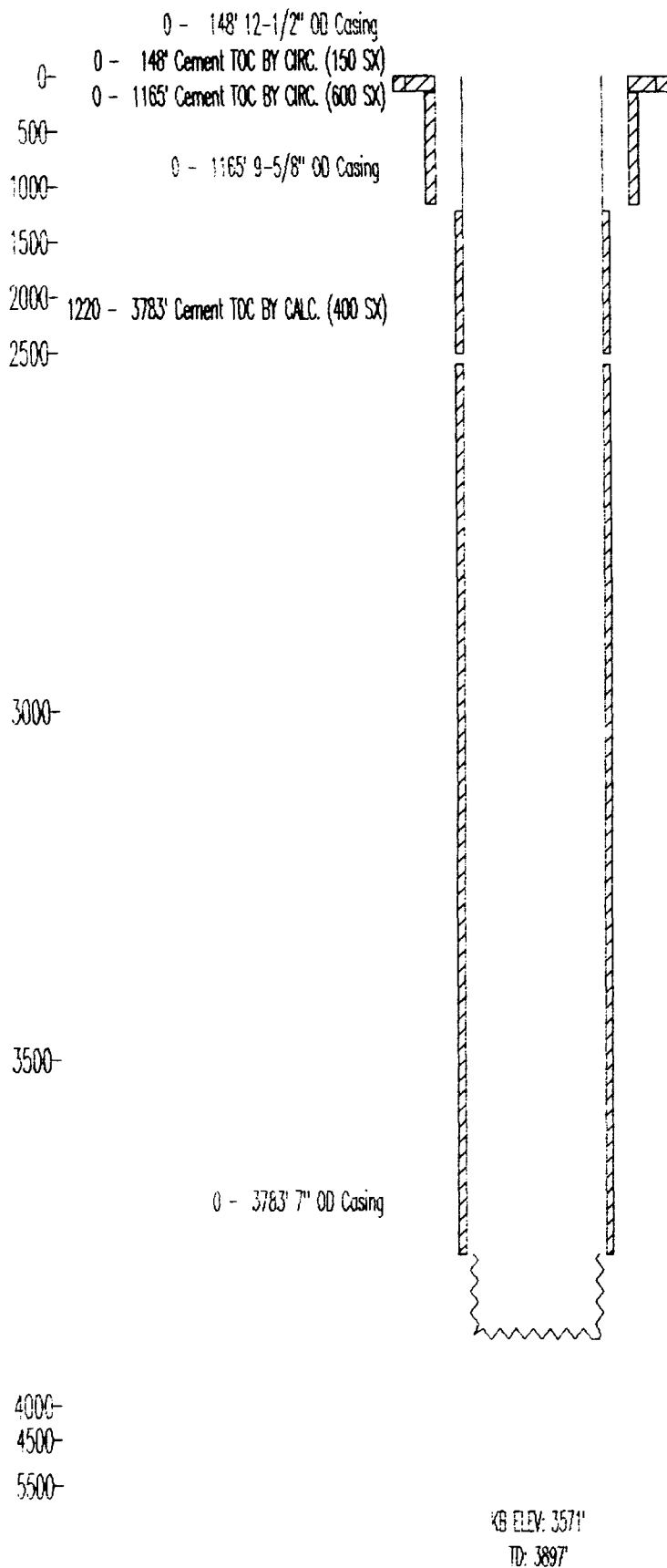


NMCSAU BLK 21 NO. 16 SEC 5 20S 37E KB 3570(GL) TD 3895
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "WOLFSON OIL"
WELL NAME & NO. "LAUGHJIN NO. 3"
ORIGINAL COMP. DATE 12/20/36

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

KB ELEV: 3570'
TD: 3895'

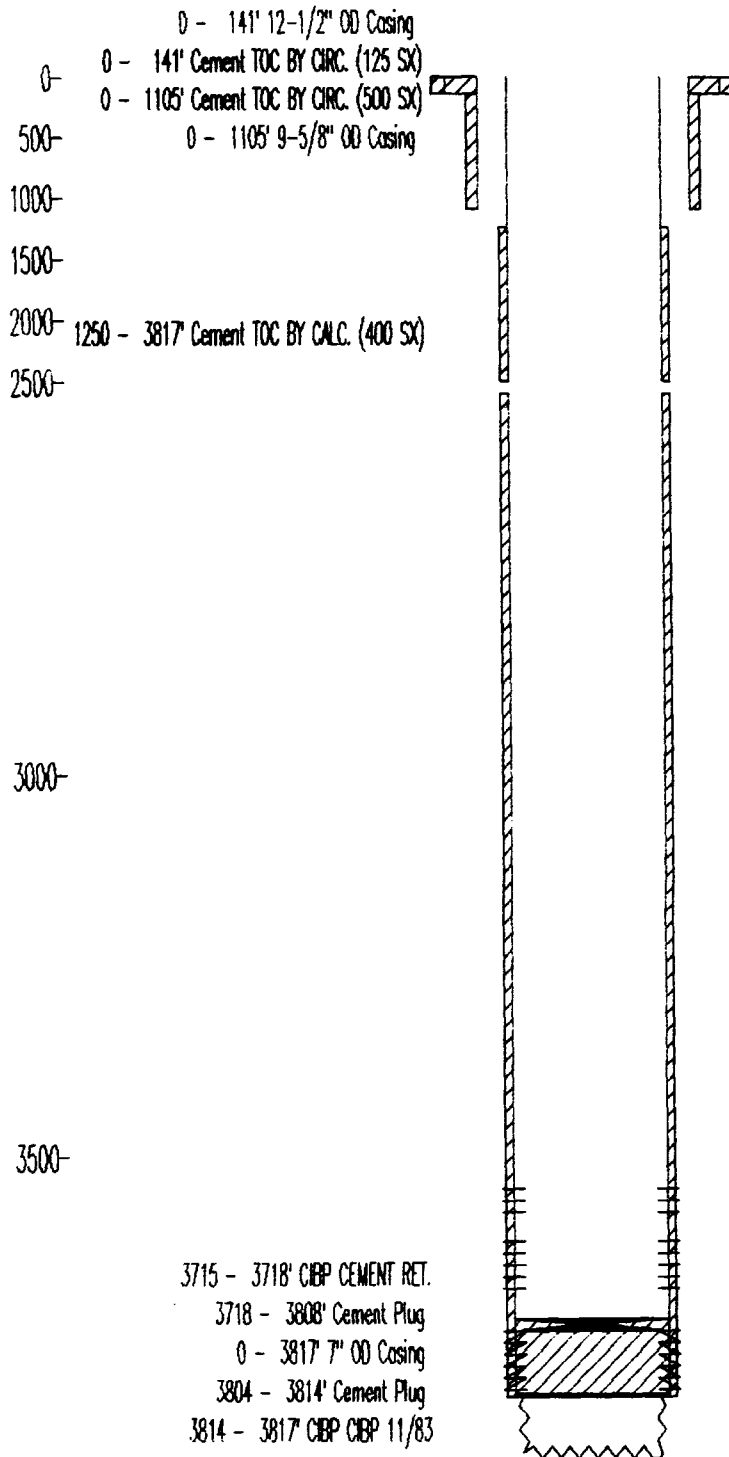
3002505910
Completion Date: 900831



NMCSAU BLK 21 NO. 4 SEC 5 20S 37E KB 3571(CL) 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

3002505911
Completion Date: 900831



NINGSAN BLK 21 NO. 12 SEC 5 20S 37E KB 3568(CL) 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

- 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

KB ELEV: 3568'
TD: 3890'

3002505912
Completion Date: 900831

0 - 140' 12-1/2" OD Casing
0 - 140' Cement TOC BY CIRC. (150 SX)
0 - 1145' Cement TOC BY CIRC. (500 SX)
0 - 1145' 9-5/8" OD Casing
1165 - 3735' Cement TOC BY CALC. (400 SX)
2500-

0 - 3735' 7" OD Casing

NMCSAU BLK 21 NO. 6 SEC 5 20S 37E KB 3570(CL) 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

3672 - 3702' Treatment ACID 1000 GAL 10/69

3672 - 3707' Perfs

3735 - 3895' Treatment ACID 5000 GAL 12/83

3735 - 3894' 6-1/4" OD Openhole

4000-
4500-
5500-

KB ELEV: 3570'
TD: 3894'

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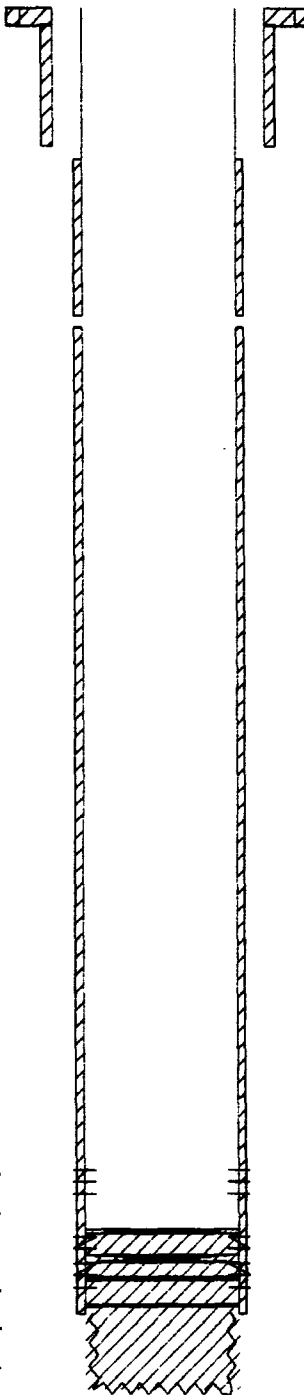
3002505913
Completion Date: 900831

0 - 135' 12-1/2" OD Casing
0 - 135' Cement TOC BY CIRC. (100 SX)
0 - 1125' Cement TOC BY CIRC. (500 SX)
0 - 1125' 9-5/8" OD Casing
1230 - 3800' Cement TOC BY CALC. (400 SX)

3000-

3500- 3754 - 3766' Cement Plug
3725 - 3748' Cement Plug CEMENT RET.
3688 - 3691' CIBP CEMENT RET.
3691 - 3713' Cement Plug CEMENT RET.
0 - 3800' 7" OD Casing
3722 - 3725' CIBP CEMENT RET.
3751 - 3754' CIBP CEMENT RET.
3788 - 3791' CIBP CEMENT RET.
3791 - 3900' Cement Plug

4000-
4500-
5500-



KB ELEV: 3569'
TD: 3900'

NMSSAU BLK 21 NO. 5 SEC 5 20S 37E KB 3569 TO 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

3597 - 3641' Treatment ACID 700 GAL 9/72
3597 - 3641' Perfs
3597 - 3641' Treatment ACID 750 GAL 9/76
3694 - 3713' Squeeze Perfs
3732 - 3748' Squeeze Perfs
3756 - 3766' Squeeze Perfs
3800 - 3900' 6-1/4" OD Openhole
3722 - 3747' Treatment ACID 120 GAL 1/70

3002505918
Completion Date: 900831

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

0 - 291' 13" OD Casing
115 - 291' Cement TOC BY CALC. (100 SK CEM) ☒
500-
1000- 1050 - 2450' Cement TOC BY CALC. (400 SK)
1500- 0 - 3732' Cement TOC BY CALC. (400 SK)
2000- 0 - 2450' 9-5/8" OD Casing
2500-

3000- 2500 - 3760' Cement TOC BY CALC. (200 SK)

3500- 0 - 3732' 5-1/2" OD Liner Casing
0 - 3760' 7" OD Casing
3760 - 3891' Cement Plug

4000-
5000-
6000-
7000-
7800-

☒

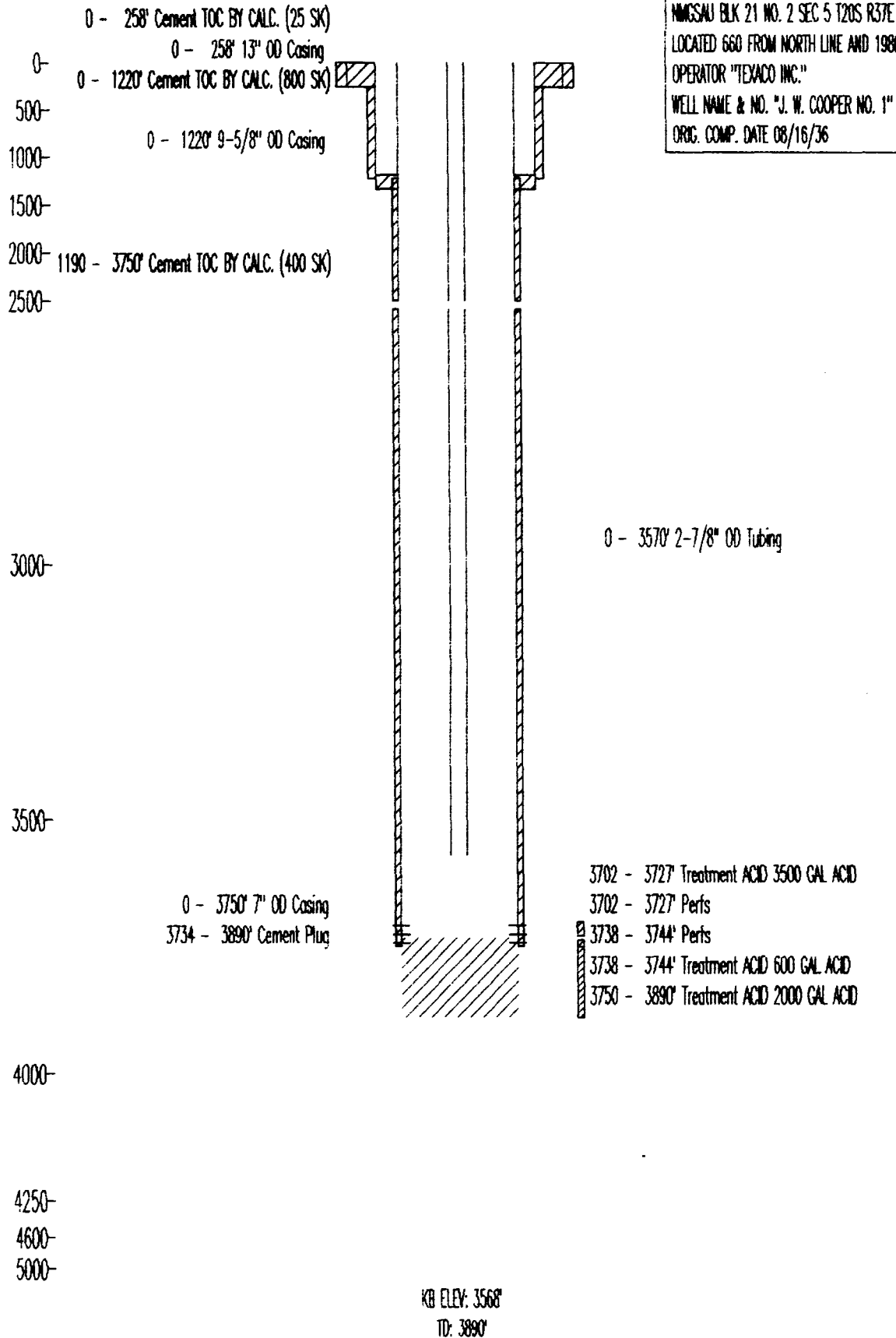
0 - 3725' 2-7/8" OD Tubing

3652 - 3668' Perts
3702 - 3742' Treatment ACID 2250 GAL (1965)
3702 - 3743' Perts
☒ 3728 - 3762' Treatment ACID 1000 GAL (3/76)
3760 - 3891' 6" OD Openhole

KB ELEV: 3570'
TD: 3891'

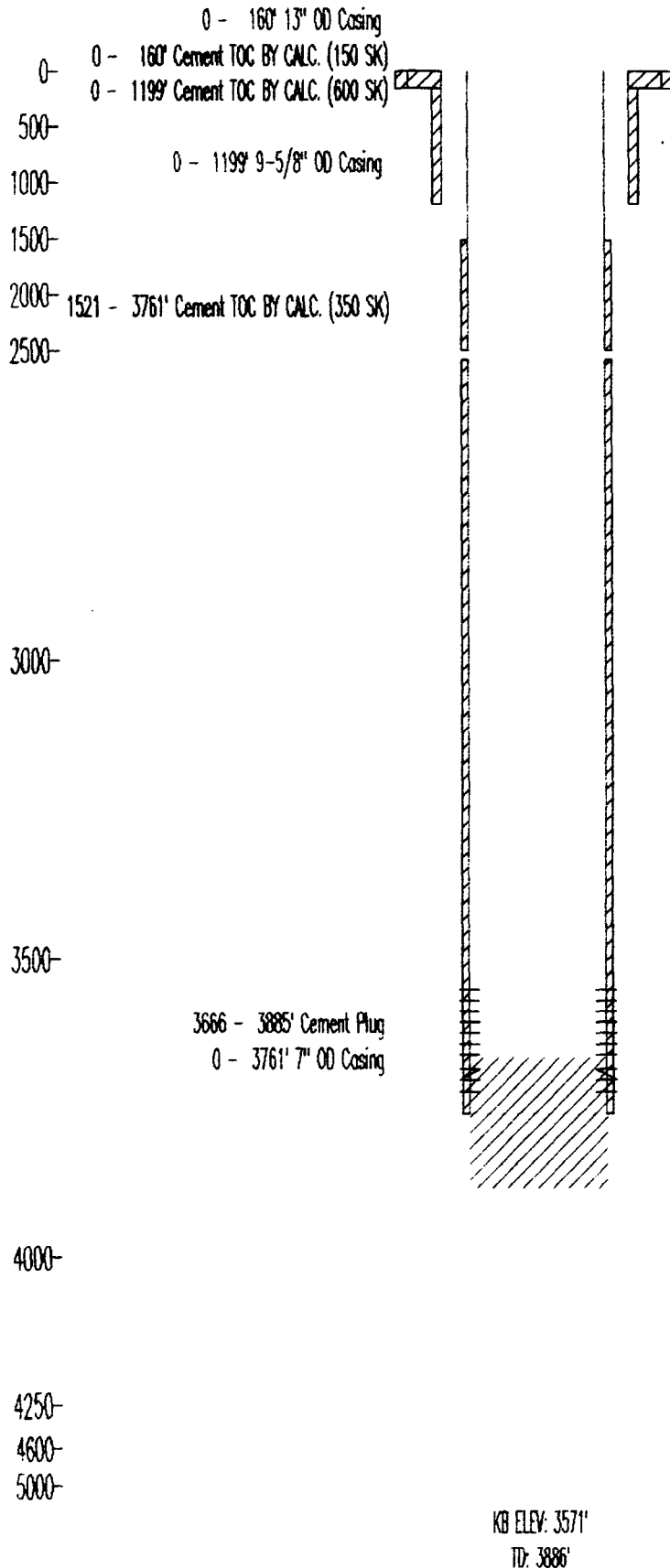
JWM Tue Nov 27 11:20:2

3002505919
Completion Date: 900831



NMMSAU 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



NMMSAU 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

3002505922
Completion Date: 900831

0 - 145' 13" OD Casing
0 - 145' Cement TOC BY CALC. (150 SK)
0 - 1210' Cement TOC BY CALC. (600 SK)
500-
1000-
1500-
2000- 1520 - 3760' Cement TOC BY CALC. (350 SK)
2500-

3000-

3500-

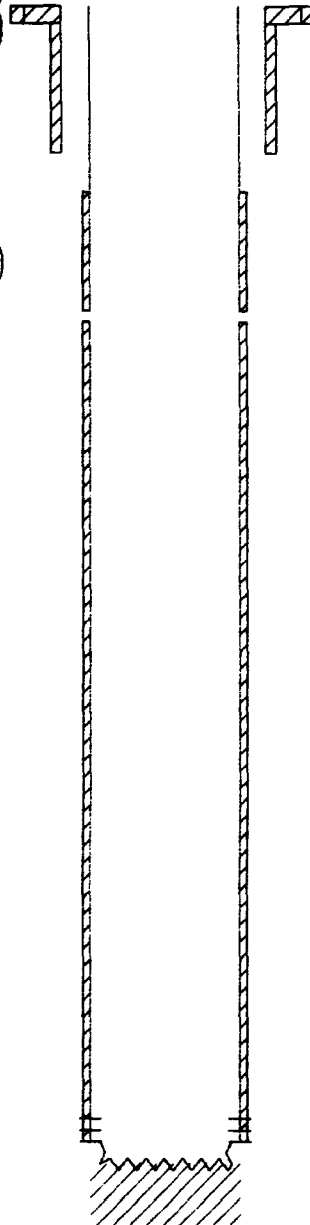
0 - 3760' 7" OD Casing
3795 - 3889' Cement Plug

4000-

4250-

4600-

5000-



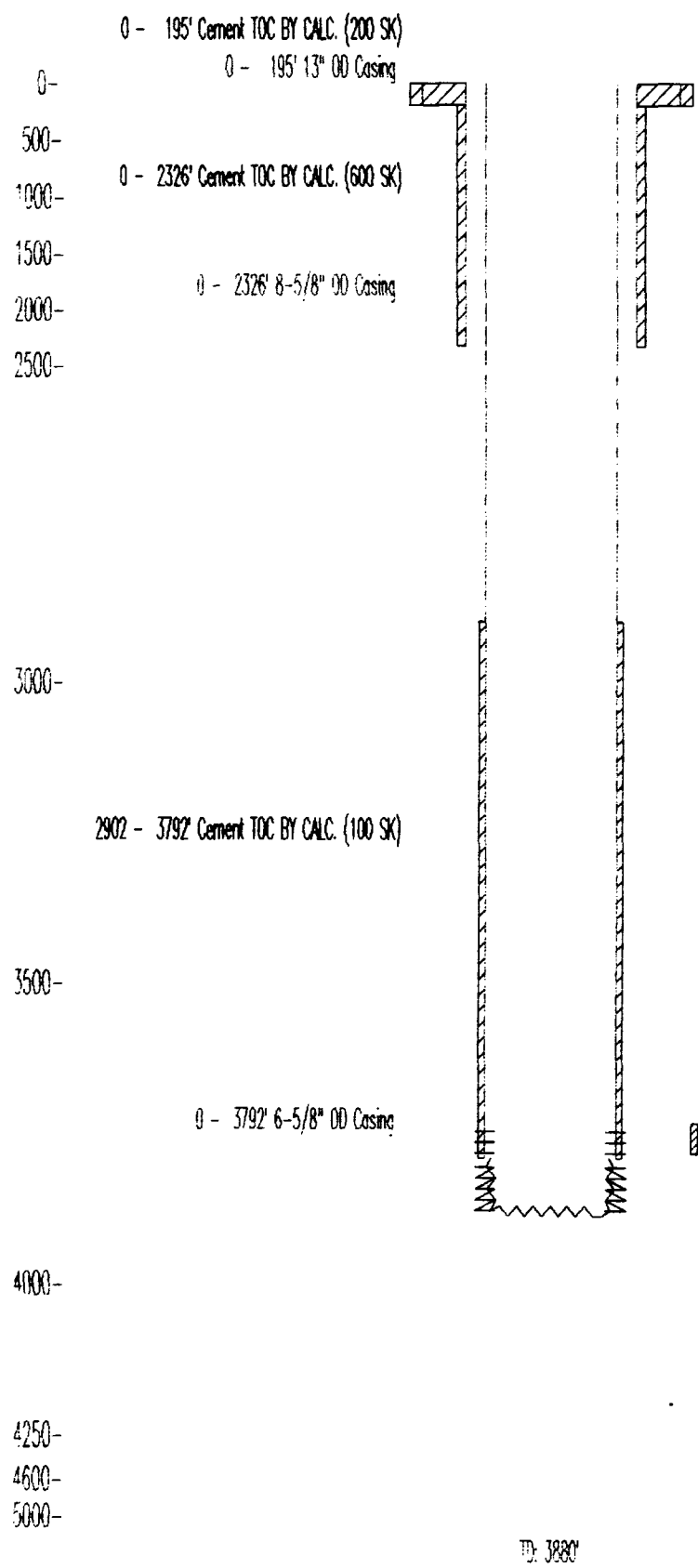
NW1/4 BLK 21 NO. 8 SEC 5 T20S R37E KB 3569 (D.F.) TD 3889
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. W. COOPER NO. 4"
ORIG. COMP. DATE 00/00/00

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

KB ELEV: 3569'
TD: 3889'

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3002505928
Completion Date: 900925

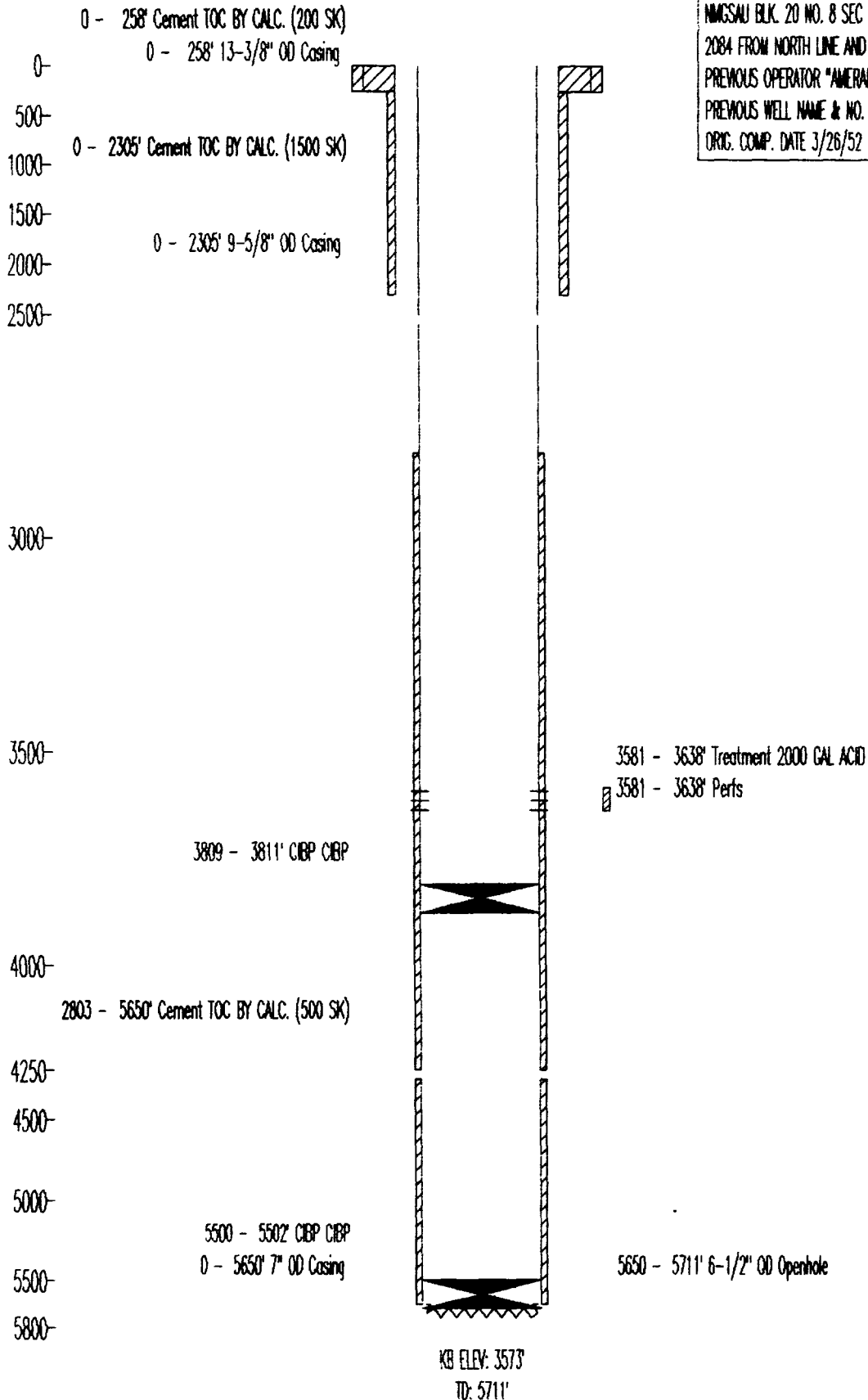


NMSSAU BLK 20 NO 8 SEC 6 T20S R37E KB 3572 TD 3880
 1980 FROM NORTH LINE AND 660 FROM EAST LINE
 PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
 PREVIOUS WELL NAME & NO. "L.M. LAMBERT #4"
 ORIG. COMP. DATE 03/29/37

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

NINGSALL 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

NINGSAU 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-
500-
1000-
1500-
2000-
2500-

0 - 1043' Cement TOC BY CALC. (600 SK)
0 - 1043' 8-5/8" OD Casing
1814 - 3835' Cement TOC BY CALC. (250 SK)

3000-

3500-

3635 - 3860' Cement Plug CIBP

0 - 3835' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

3520 - 3629' Perfs

3657 - 3696' Squeeze Perfs

3735 - 3746' Squeeze Perfs

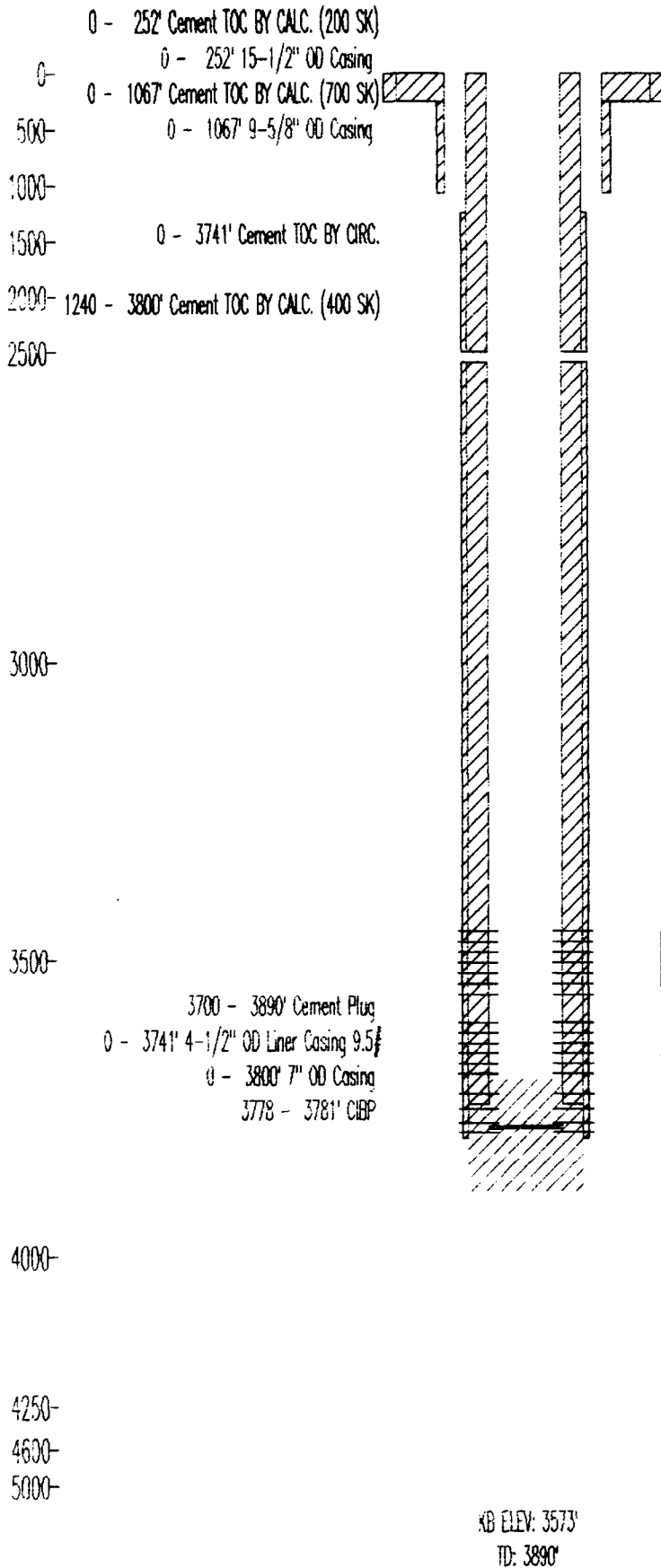
3835 - 3860' Squeeze Perfs

KB ELEV: 3573
TD: 3860'

JWM Tue Nov 27 12:25:01

3002505955
Completion Date: 900831

NWGS AU BLK 20 NO. 3 SEC 6 T20S R37E KB 3573 TO 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

3002505956
Completion Date: 900831

MINGSAU BLK 20 NO. 5 SEC 6 T20S R37E NB 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 - 250' Cement TOC BY CALC. (250 SK)
- 0 - 250' 15-1/2" OD Surface Casing
- 0 - 1048' Cement TOC BY CALC. (700 SK)
- 0 - 1048' 9-5/8" OD Intermediate Casing

1000-

- 1500- 3715' Cement TOC BY CIRC. REPAIR LEAK @ 2460
- 1252 - 3812' Cement TOC BY CALC. (400 SK)
- 2000- 3715' Cement TOC BY CIRC. REPAIR LEAK @ 2460
- 2500- 1252 - 3812' Cement TOC BY CALC. (400 SK)

3000-

3500-

- 3660 - 3896' Cement Plug
- 3615 - 3660' Retainer
- 0 - 3715' 4-1/2" OD Liner 9.5#
- 0 - 3812' 7" OD Production Casing

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

- 3442 - 3610' Perfs
- 3442 - 3610' Treatment 6500 GAL 20% NEEF
- 3628 - 3662' Treatment 2000 GAL ACID
- 3628 - 3662' Squeeze Perfs
- 3707 - 3713' Treatment 500 GAL ACID
-
- 3715 - 3896' 6" OD Openhole

4000-

4250-

4600-

5000-

NB ELEV: 3576'
TD: 3896'

3002505957
Completion Date: 900831

NW1/4 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

0 - 261' Cement TOC BY CALC. (250 SK)
0 - 261' 13" OD Casing
0 - 1043' Cement TOC BY CALC. (700 SK)
0 - 1043' 9-5/8" OD Casing

934 - 3814' Cement TOC BY CALC. (450 SK)

0 - 3540' 2-1/2" OD Tubing

3730 - 3910' Cement Plug
0 - 3814' 7" OD Casing

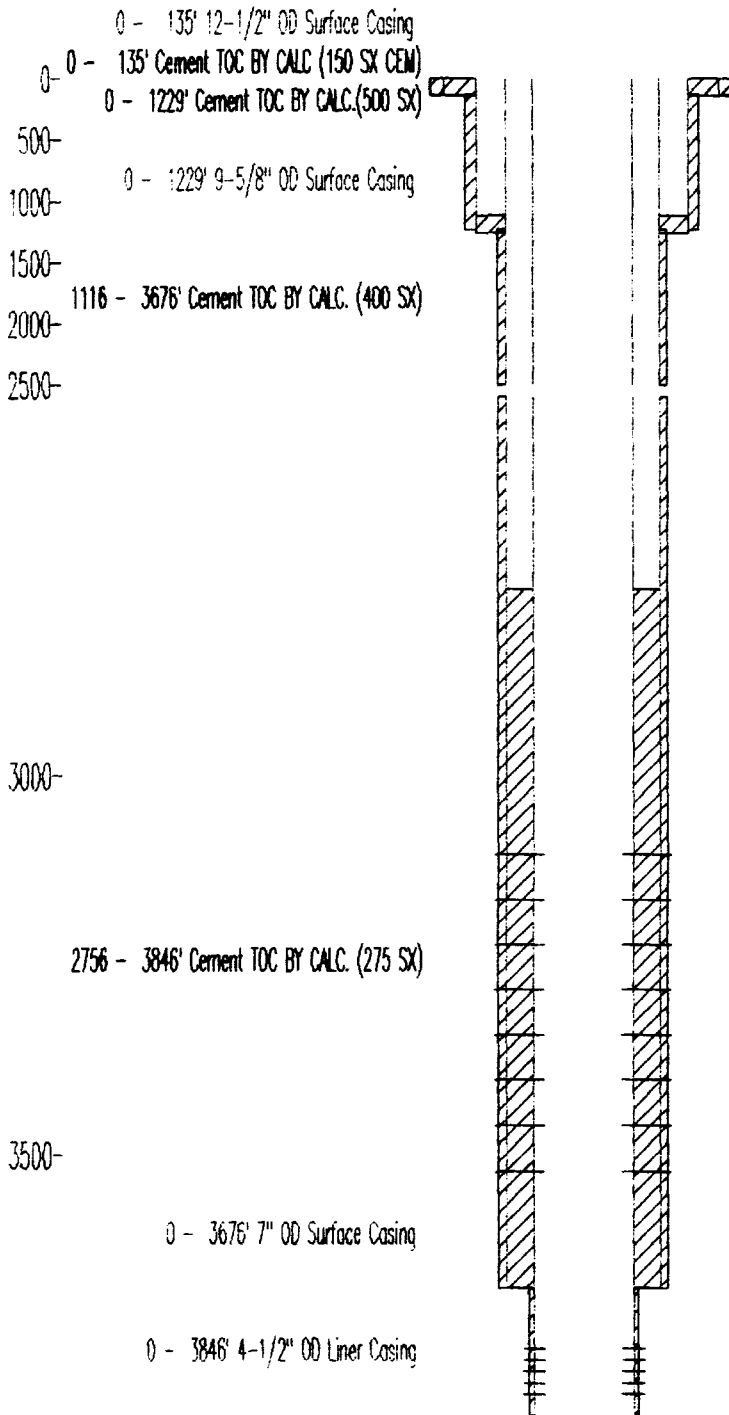
3652 - 3671' Treatment 2100 GAL 20%
3541 - 3583' Perfs
3541 - 3583' Treatment 5000 GAL 20% NEFE
3609 - 3671' Treatment 5000 GAL 20% NEFE
3609 - 3671' Perfs
3680 - 3692' Squeeze Perfs
3680 - 3692' Treatment 500 GAL ACID
3814 - 3910' 6" OD Openhole
3850 - 3910' Treatment 6000 GAL ACID

KB ELEV: 3574'
TD: 3910'

JWM Tue Nov 27 13:10:1

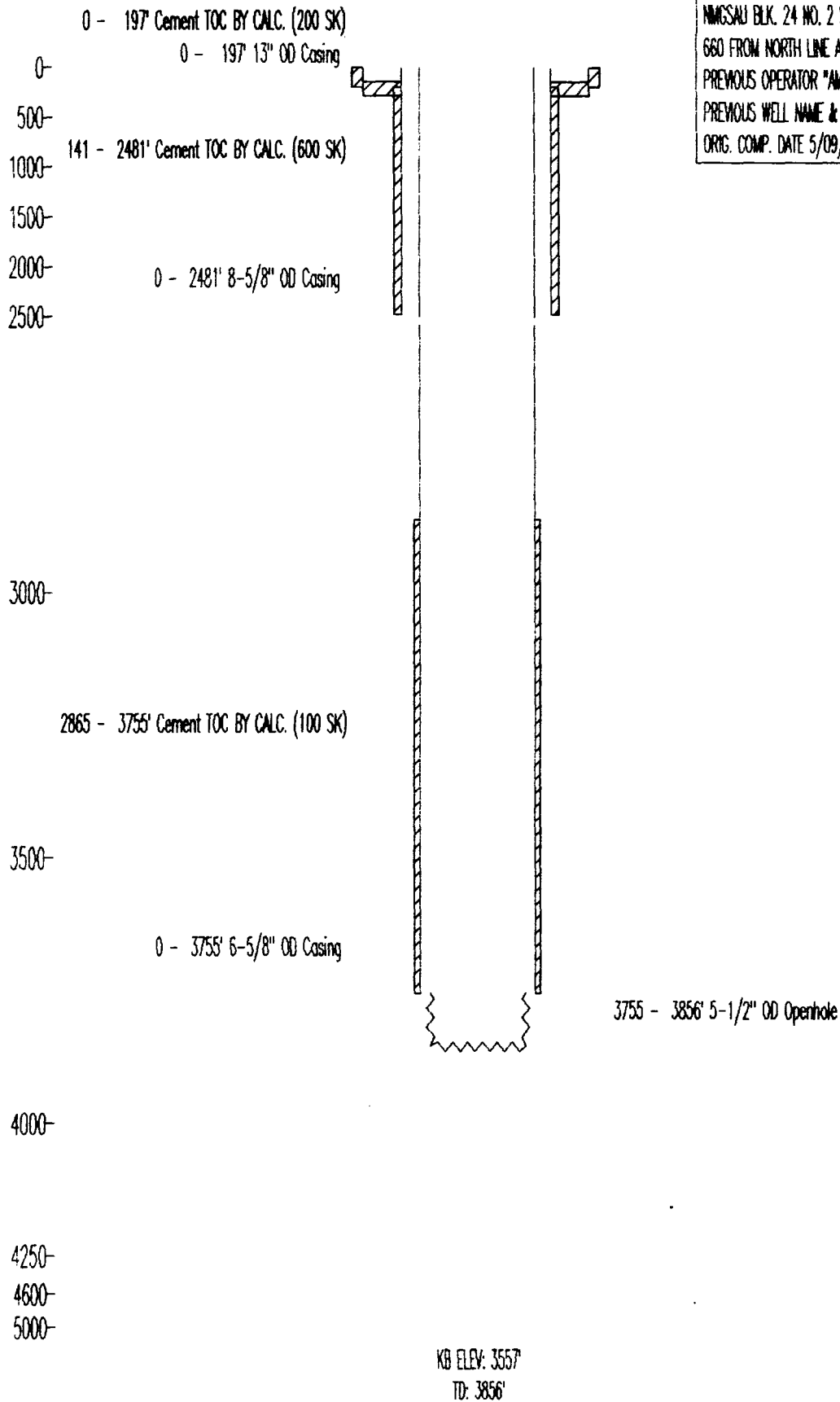
3002506036
Completion Date: 900831

NMGS AU 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



KB ELEV: 3554'
TD: 3850'

3002506037
Completion Date: 900925



NMCSAU 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

3002506038
Completion Date: 900831

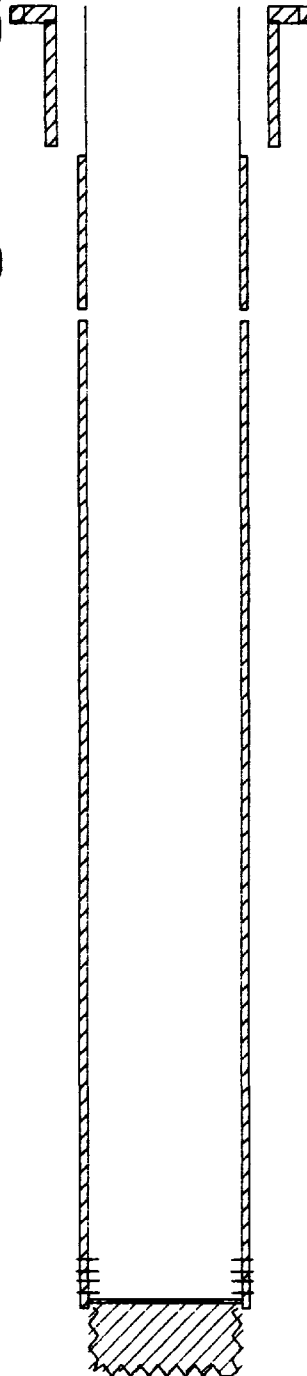
0 - 130' 12-1/2" OD Casing
0 - 130' Cement TOC BY CALC (100 SX CEM)
0 - 1166' Cement TOC BY CALC (500 SX)
500-
1000-
1500-
2000- 1241 - 3801' Cement TOC BY CALC (400 SX)
2500-

3000-

3500-

3793 - 3883' Cement Plug
0 - 3801' 7" OD Casing
3790 - 3793' CIP

4000-
4500-
5500-

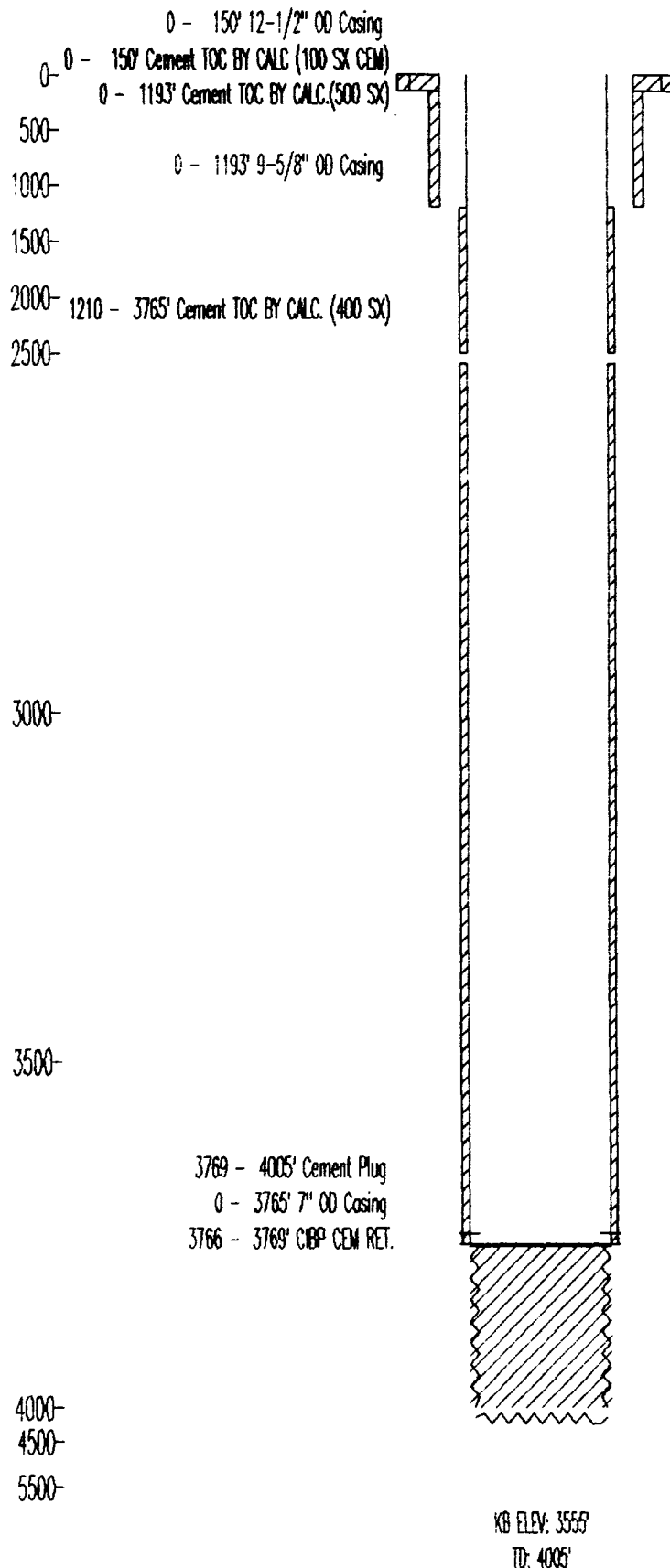


NWCSAU BLK 24 NO. 5 SEC 9 20S 37E KB 3558(CL) TD 3883
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "MARATHON OIL CO."
WELL NAME & NO. "LAUGHLIN NO. 1"
ORIGINAL COMP. DATE 02/27/37

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

KB ELEV: 3559'
TD: 3883'

3002506039
Completion Date: 900831



NIMCSAU 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

3738 - 3765' Perfs
3738 - 3765' Treatment ACID 3000 GAL 04/69
3738 - 3765' Treatment ACID 2000 GAL 02/85

3765 - 4005' 6-1/2" OD Openhole

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)
500-
1000-
1500-
2000-
2500-

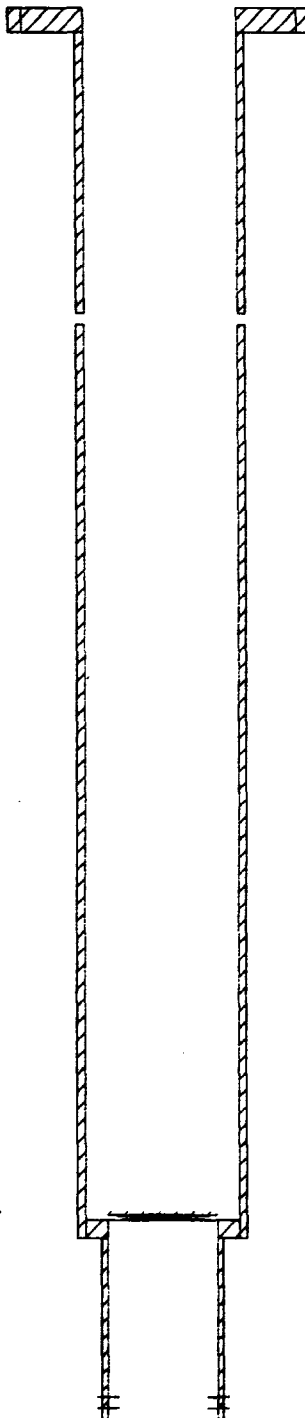
3000-

3500-

3672 - 3675' CBP
0 - 3702' 7" OD Casing
3667 - 3672' Cement Plug 5 FT CEM CAP ON RET.

3678 - 3944' Cement
3678 - 3944' 5" OD Liner Casing

4000-
4500-
5500-



NMCSAU BLK 24 NO. 8 SEC 9 20S 37E KB 3555(CL) 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

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

KB ELEV: 3555'
TD: 3905'

3002509882
Completion Date: 900831

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 - 3773' 7" OD Casing

3973 - 4033' Cement Plug

0 - 2515' Damage REPLACED BND 7" CSG

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

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'

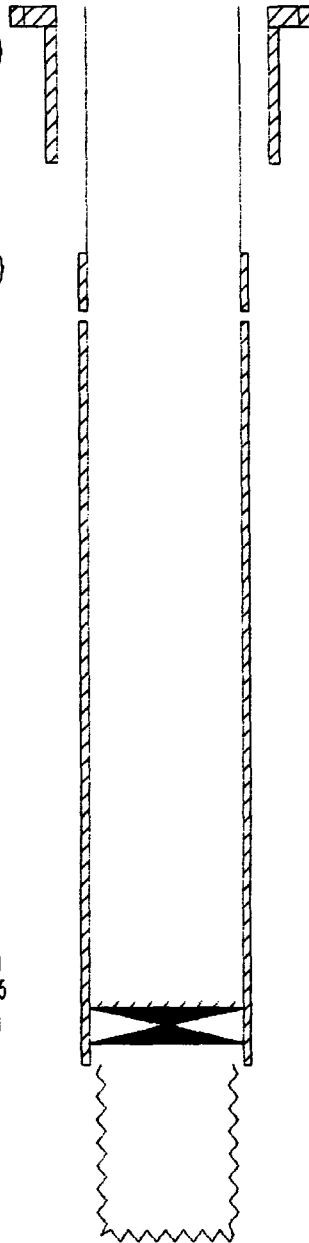
NMCSAU BLK 5 NO. 10 SEC 19 T19S R37E KB 3698 (D.F.) TD 4033
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE D NO. 1"
ORIG. COMP. DATE 03/01/36

3002509891
Completion Date: 900831

0 - 170' Cement TOC BY CALC. (150 SK)
0 - 170' 12-1/2" OD Casing
0 - 1297' Cement TOC BY CALC. (450 SK)
0 - 1297' 9-5/8" OD Casing
2040 - 3638' Cement TOC BY CALC. (250 SK)

3540 - 3550' Cement Plug
3550 - 3553' CBP CBP TO TA 3/85
0 - 3638' 7" OD Casing

4000-
4250-
4600-
5000-



NMGS AU 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

1247 - 1250' Damage SQ. CSG LEAK W/260 SX CEM. 2/89

2510 - 2512' Damage SQ. CSG LEAK W/75 SX CEM. 2/89

□

3638 - 3903' Treatment ACID 2000 GAL (7/36)
3638 - 3903' Treatment ACID 1500 GAL (4/64)
3638 - 3903' Treatment ACID 3000 GAL (11/59)
3638 - 3903' 6" OD Openhole

KB ELEV: 3563'
TD: 3903'

3002512461
Completion Date: 900831

0 - 265' Cement TOC BY CALC. (250 SX CEM)
0 - 265' 13" OD Casing
500-
1000- 1000 - 2395' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2395' 9-5/8" OD Casing
2300 - 3774' Cement TOC BY CALC. (215 SX)
2500-

3000-

3500-

0 - 3745' 4-1/2" OD Liner Casing
0 - 3774' 7" OD Casing

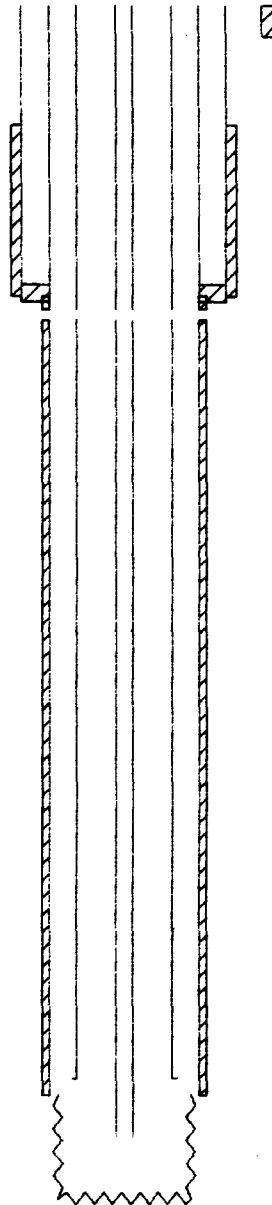
4000-

5000-

6000-

7000-

7800-



NW1/4 SEC 13 NO. 8 SEC 35 19S 36E KB 3610(DP) TD 3945
LOCATED 1980 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "ORIX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 3"
ORIGINAL COMP. DATE 10/30/35

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

30 - 299' Cement TOC BY CALC. (150 SX CEM)
0 - 299' 13" OD Casing

500-

1000 - 2397' Cement TOC BY CALC. (400 SX)

1500-

2000 - 2397' 9-5/8" OD Casing

2500-

3000-

2500 - 3777' Cement TOC BY CALC. (200 SX)

3500-

0 - 3777' 7" OD Casing

4000-

5000-

6000-

7000-

7800-

KB ELEV: 3610'
TD: 3938'

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

2560 - 2575' Damage SD CSG LEAK W/100 SX CEMENT

0 - 3870' 2-7/8" OD Tubing

3777 - 3938' Treatment ACID 500 GAL (10/58)

3777 - 3938' Treatment FRACK 20000# SD (10/58)

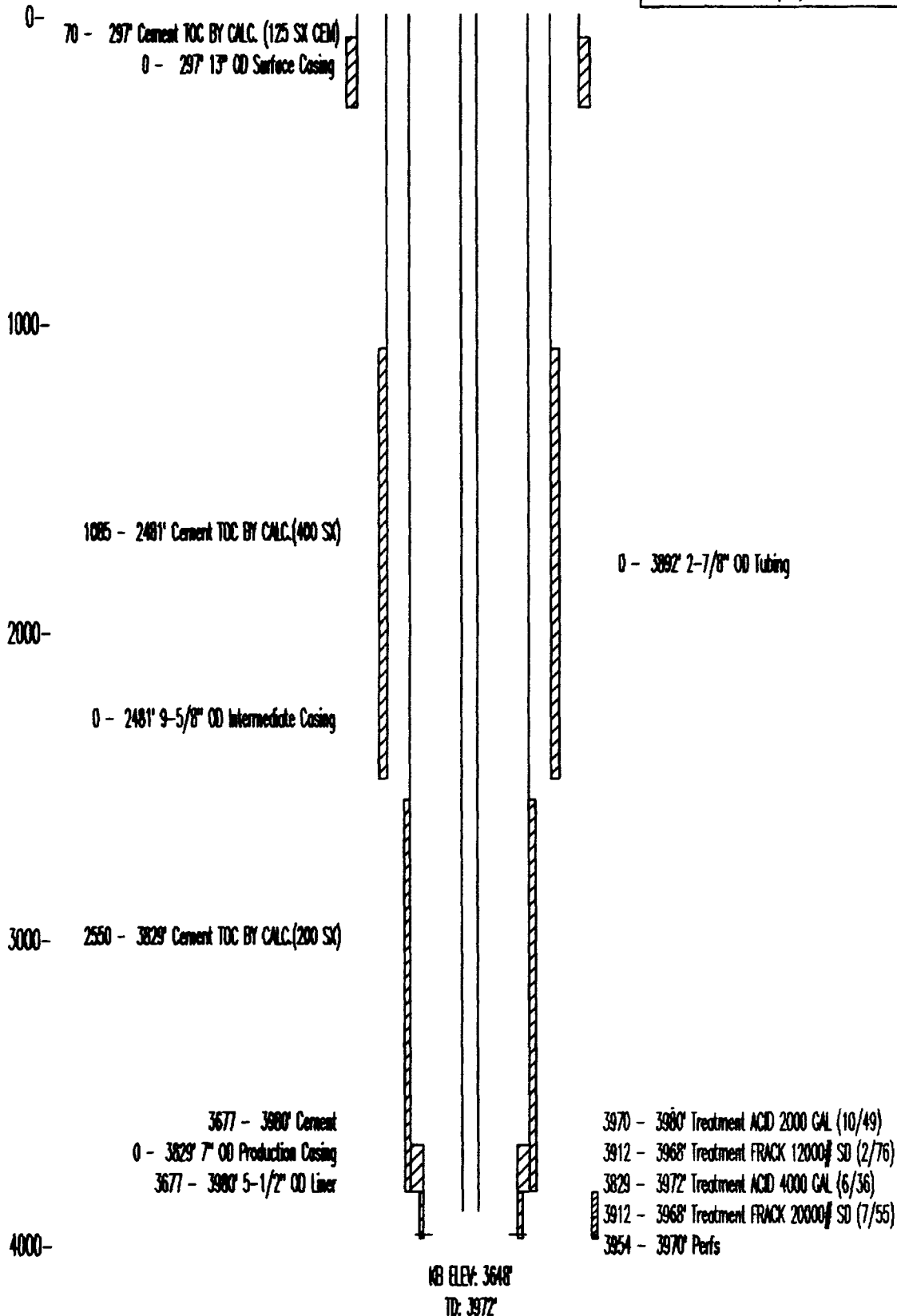
3777 - 3938' 6-1/4" OD Openhole

3777 - 3938' Treatment ACID 4000 GAL (2/36)

JWM Tue Nov 27 15:31:0

3002512463
Completion Date: 900831

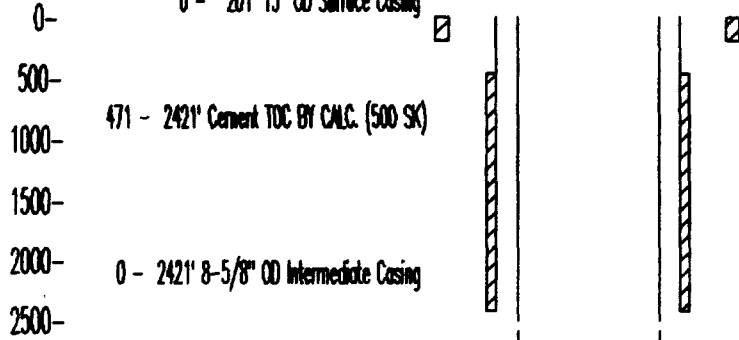
MINESAU BLK 13 NO. 2 SEC 35 19S 36E NB 3643(DF) TD 3938
LOCATED 660 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "ORIX ENERGY"
WELL NAME & NO. "W.B. MINEEY NO. 6"
ORIGINAL COMP DATE 06/29/36



3002512466
Completion Date: 900925

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

0 - 201' Cement TOC BY CALC. (200 SK)
0 - 201' 1 3/4" OD Surface Casing



2908 - 3798' Cement TOC BY CALC. (100 SK)

0 - 3798' 6-5/8" OD Production Casing

3890 - 3892' Plug
3798 - 3930' 5-5/8" OD Openhole

4000-

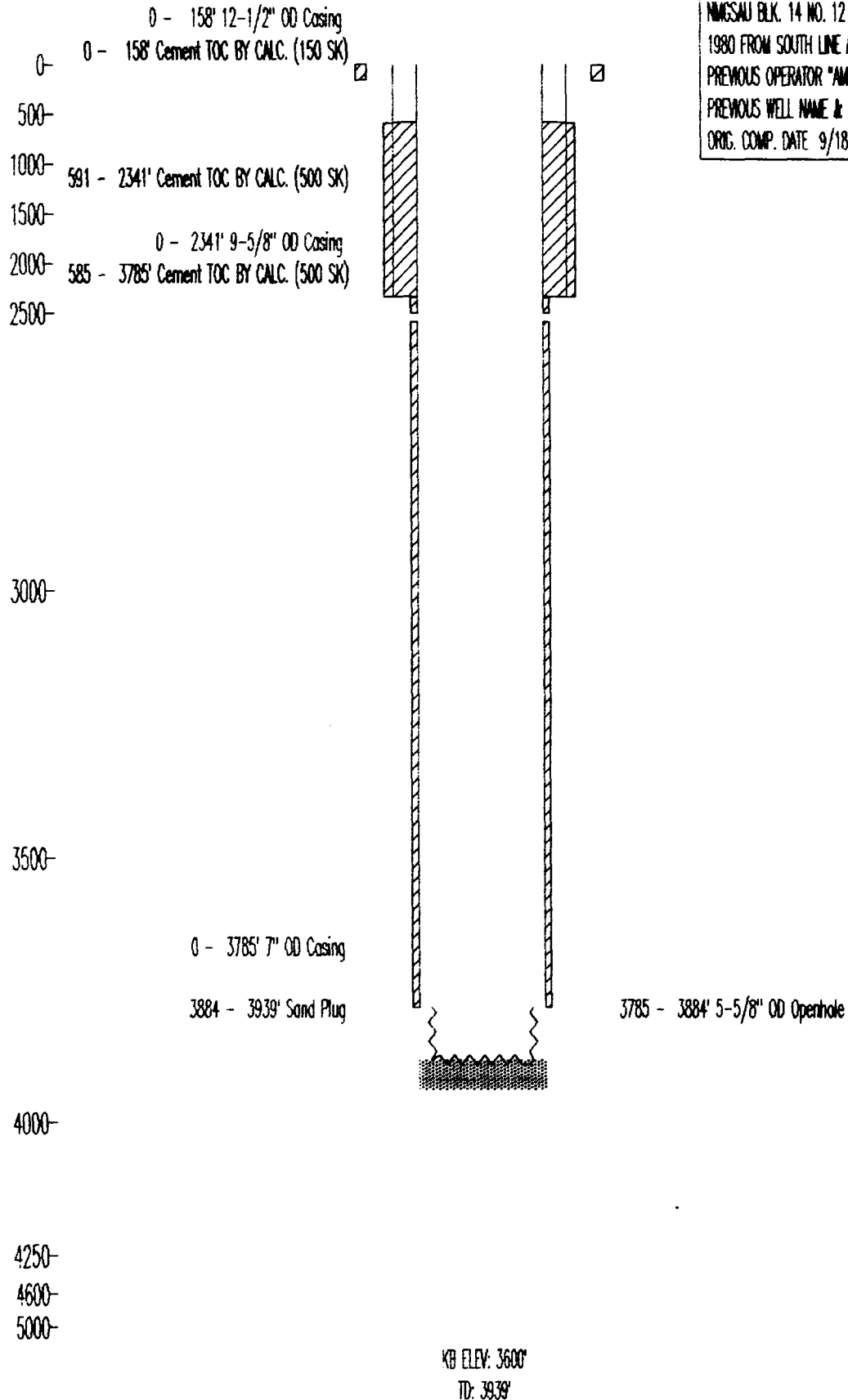
4250-

4600-

5000-

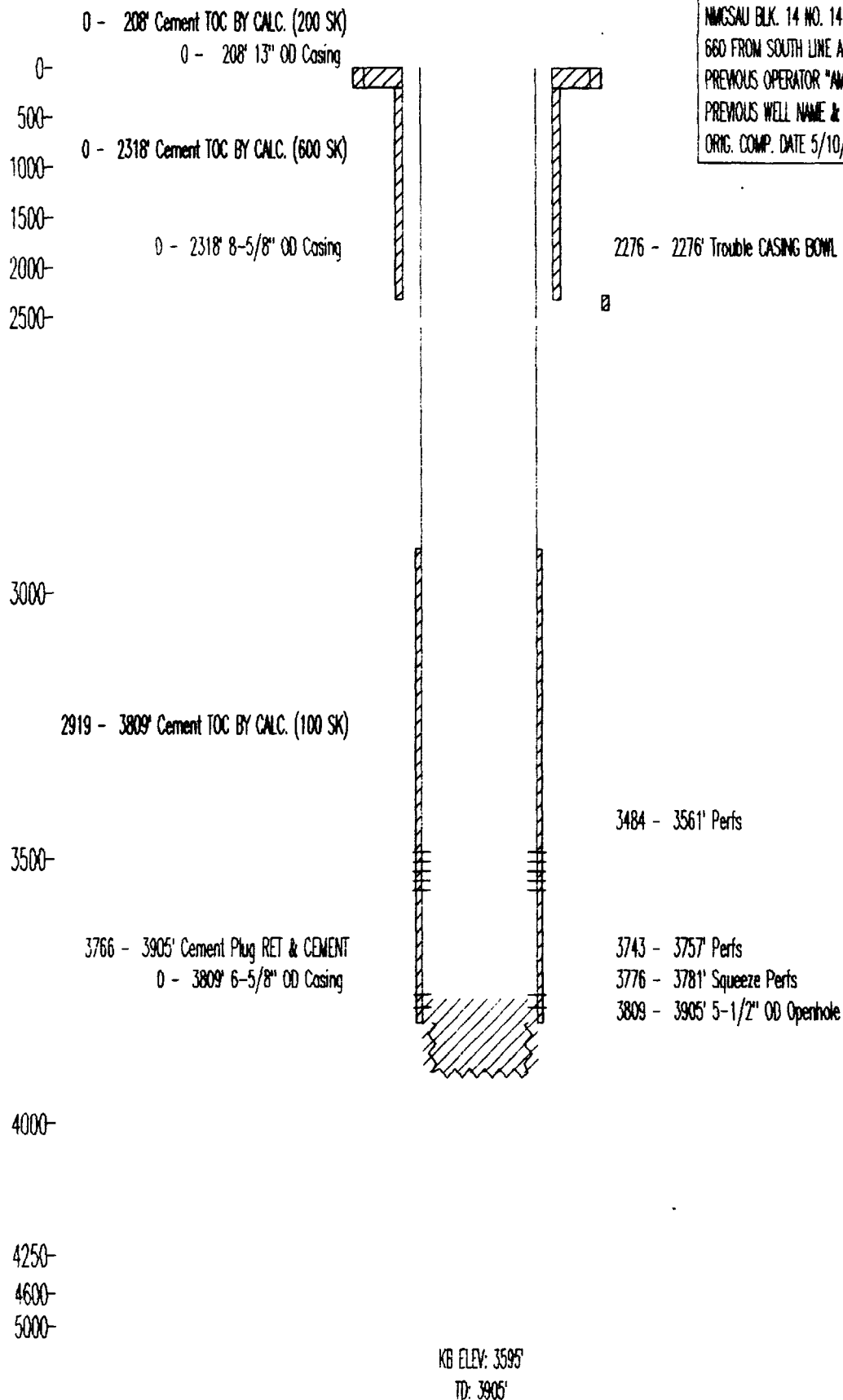
KB ELEV: 3613'
TD: 3930'

3002512470
Completion Date: 900925



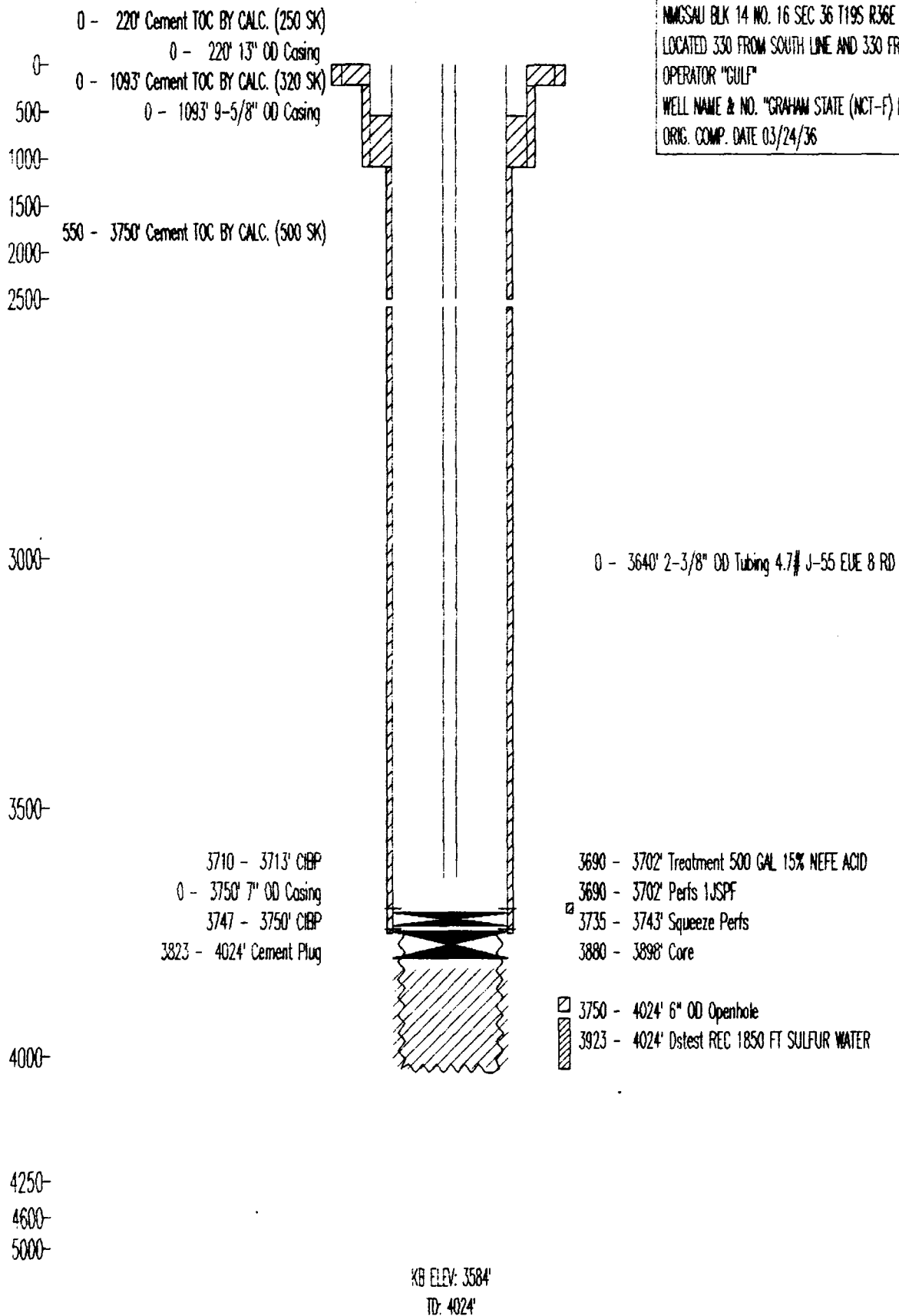
NIMESAU BLK. 14 NO. 12 SEC. 36 T19S R36E KB 3600 TD 3939
1980 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE F #2"
ORIG. COMP. DATE 9/18/35

3002512472
Completion Date: 900925



NMGS AU 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



NW1/4 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

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-

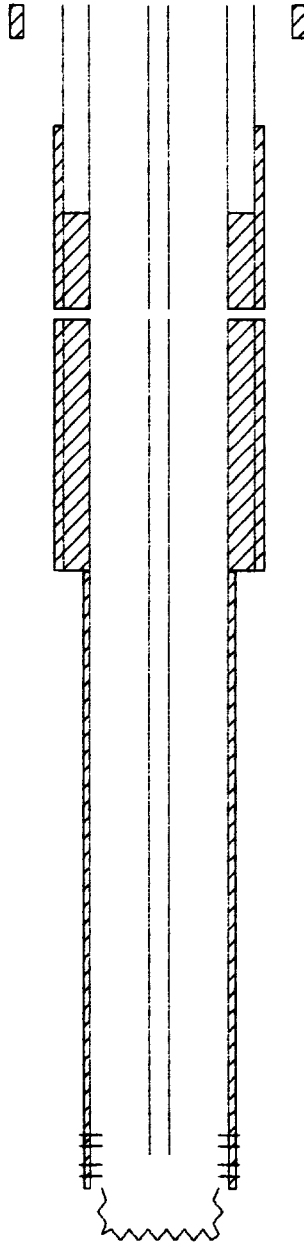
0 - 3836' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



NW1/4 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 4.77 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'

3002512476
Completion Date: 900831

SEC 36 T19S R36E KB 3593(G) 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

0 - 280' Cement TOC BY CALC. (150 SK)
0 - 273' 10-3/4" OD Casing
500-
1000- 836 - 2336' Cement TOC BY CALC. (300 SK)
1500-
2000- 0 - 2336' 7-5/8" OD Casing
2265 - 3855' Cement TOC BY CALC. (150 SK)
2500-

3000-

3500-

3844 - 3921' Cement Plug
0 - 3855' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

0 - 3496' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

3800 - 3824' Treatment 500 GAL 15% NEFE ACID
3526 - 3625' Perfs
3526 - 3625' Treatment 3250 GAL 15% ACID
3760 - 3772' Treatment 500 GAL MCA ACID
3725 - 3750' Treatment 500 GAL MUD ACID
3775 - 3800' Squeeze Perfs
3775 - 3800' Treatment 1000 GAL 15% NEFE ACID
3855 - 3921' 4 3/4" OD Openhole
3775 - 3814' Treatment 250 GAL MCA ACID
3778 - 3992' Treatment 500 GAL 15% ACID
3800 - 3845' Squeeze Perfs

KB ELEV: 3593'
TD: 3921'

JWM Tue Dec 04 16:22:

3002512478
Completion Date: 900831

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

0 - 314' Cement TOC BY CALC. (300 SK)
0 - 314' 13-3/8" OD Surface Casing

1000 - 0 - 2801' Cement TOC BY CALC. (1300 SK)

2000 - 0 - 2801' 9-5/8" OD Intermediate Casing

3000 - 1000 - 9785' Cement TOC BY CALC. (865 SK)

3500 -

4465 - 4500' Cement Plug
4500 - 4503' CRP

5165 - 5165' Cement Plug

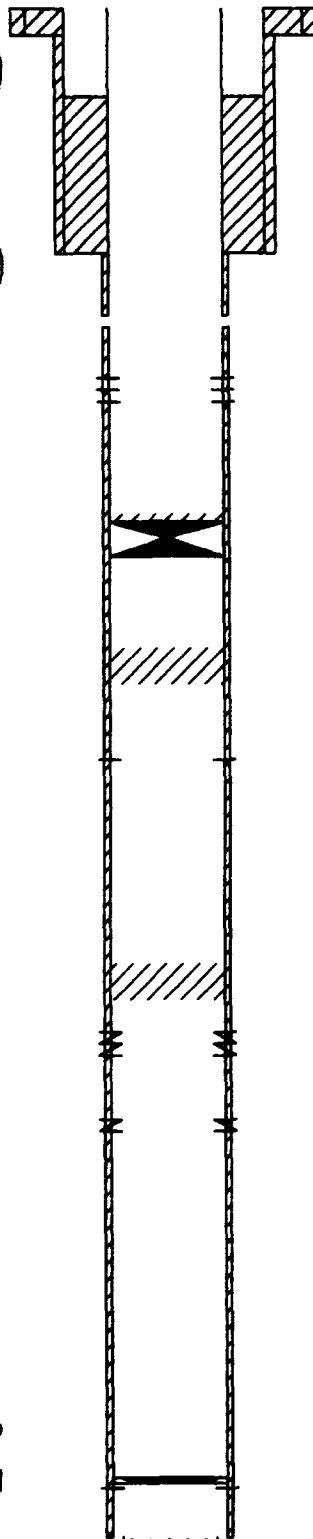
6000 -

6801 - 6901' Cement Plug

8000 -

9475 - 9478' CRP
0 - 9785' 5-1/2" OD Production Casing

9850 -



NB ELEV: 3586'
TD: 9822'

3721 - 3885' Perfs INTERNALS
3721 - 3885' Treatment ACID 200 GAL (2/84)

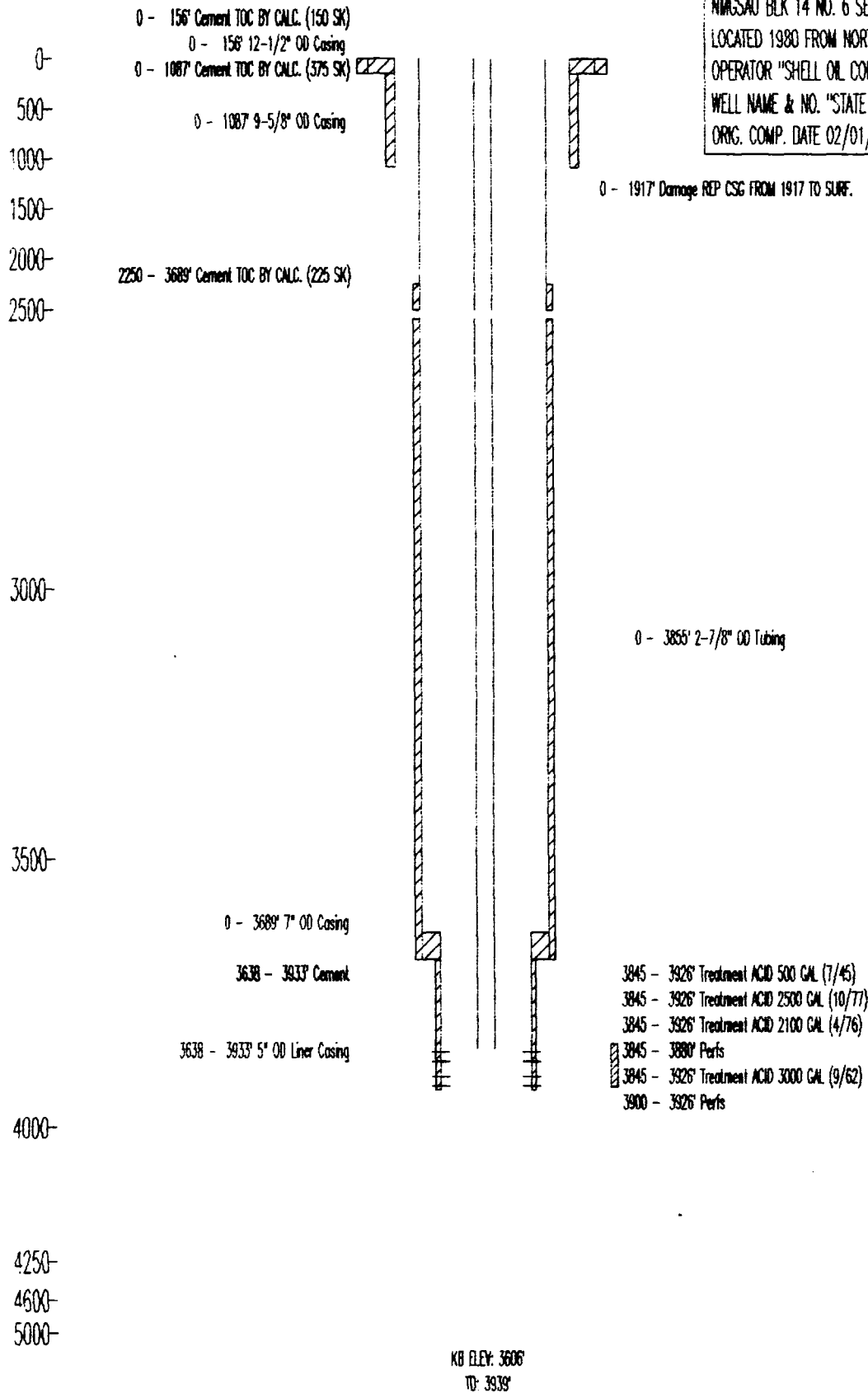
5710 - 5745' Squeeze Perfs

6308 - 6808' Trouble CSG LEAKS SQ'd W/ 155 SK CEM.

7150 - 7277' Squeeze Perfs
7180 - 7277' Squeeze Perfs
7180 - 7277' Treatment ACID 1000 GAL (8/48)
7180 - 7277' Treatment ACID 2000 GAL (9/48)
7590 - 7670' Squeeze Perfs

9501 - 9531' Perfs
9501 - 9531' Treatment ACID 5000 GAL (4/80)
9785 - 9822' 4-1/2" OD Openhole
9752 - 9754' Treatment ACID 1000 GAL (10/77)
9785 - 9822' Treatment ACID 1000 GAL (1/74)
9785 - 9822' Treatment ACID 1000 GAL (9/79)

3002512480
Completion Date: 900831



NIMCSAU 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

- 0 - 177' Cement TOC BY CALC. (150 SK)
- 0 - 177' 12-1/2" OD Casing
- 0 - 1096' Cement TOC BY CALC. (350 SK)
- 0 - 1096' 9-5/8" OD Casing

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

- 2420 - 3691' Cement TOC BY CALC. (200 SK)

3000-

3500-

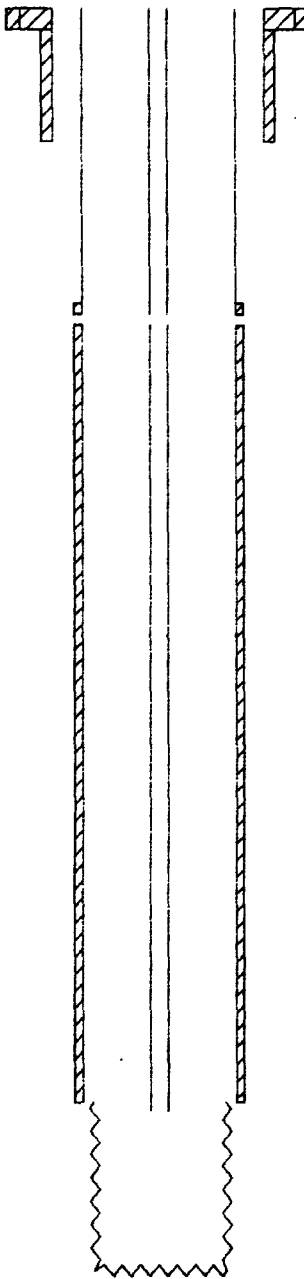
- 0 - 3691' 7" OD Casing

4000-

4250-

4600-

5000-



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

- 0 - 3706' 2-3/8" OD Tubing

- 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' 6" OD Openhole
- 3691 - 3953' Treatment ACID 3000 GAL (9/76)
- 3691 - 3953' Treatment ACID 2000 GAL (4/36)
- 3691 - 3953' Treatment ACID 4000 GAL (1/71)

KB ELEV: 3614'
TD: 3953'

3002512773
Completion Date: 900831

MUSKIE BULK 4 NO. 8 SEC. 24 T19S R36E NB 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

0 - 251' Cement TOC BY CALC. (150 SK)
0 - 251' 12-1/2" OD Surface Casing
0 - 1275' Cement TOC BY CALC. (450 SK)
0 - 1275' 9-5/8" OD Intermediate Casing
2345 - 3785' Cement TOC BY CALC. (225 SK)

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

3000-

3500-

4000-

4250-

4600-

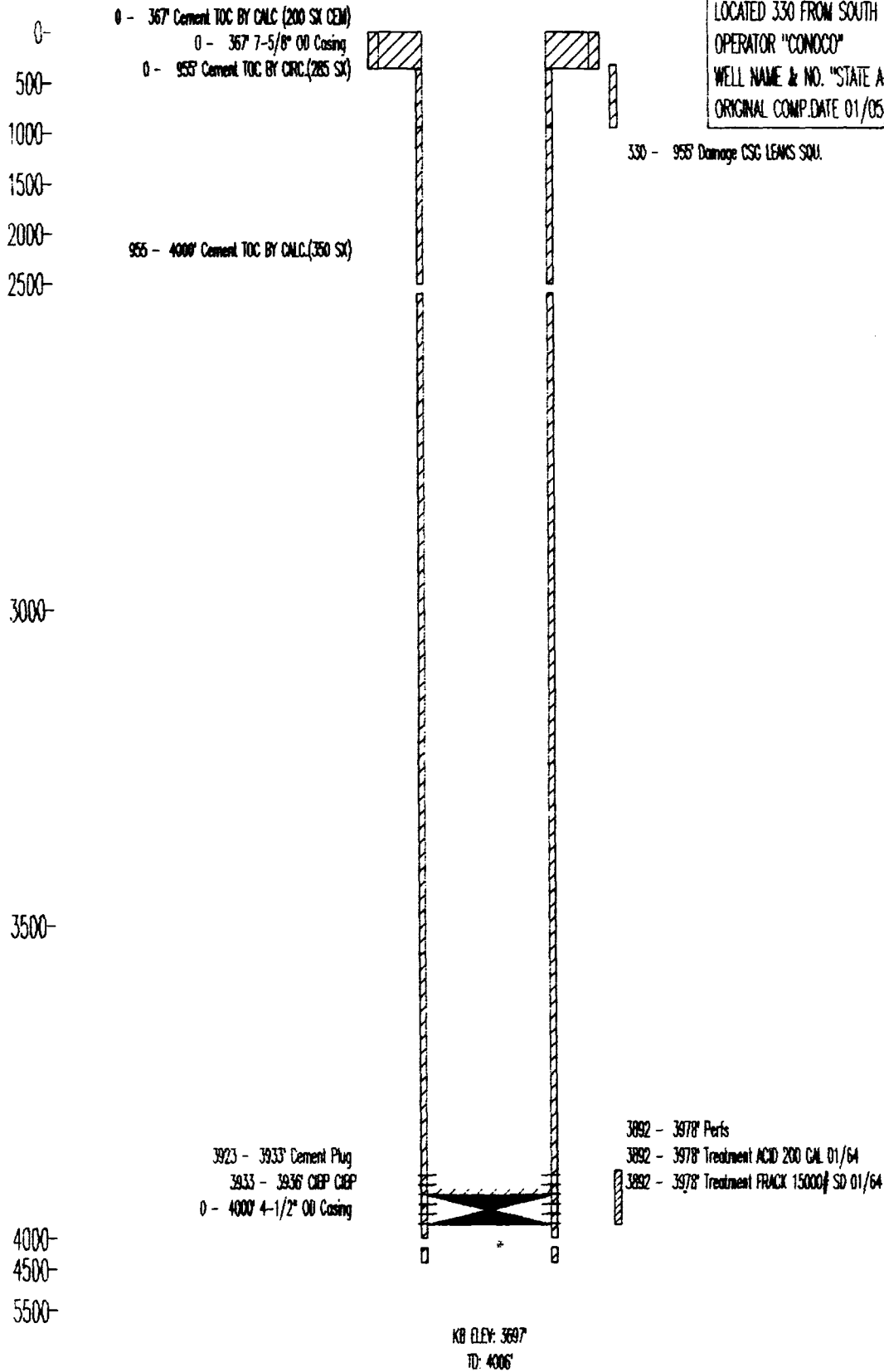
5000-

0 - 3785' 7" OD Production Casing

3785 - 3883' Test 25 MIN, 10000 CF/D, 80' DM
3785 - 3960' Treatment ACID 3500 GAL
3785 - 4035' Treatment ACID 500 GAL
3785 - 4043' Treatment ACID 1000 GAL
3785 - 4043' 6-1/8" OD Openhole
4035 - 4043' Cement Plug

NB ELEV: 3708'
TD: 4043'

3002520226
Completion Date: 900831



3002523208
Completion Date: 900831

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

KB ELEV: 3672'
TD: 3985'

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"
ORG. COMP. DATE 01/28/36

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

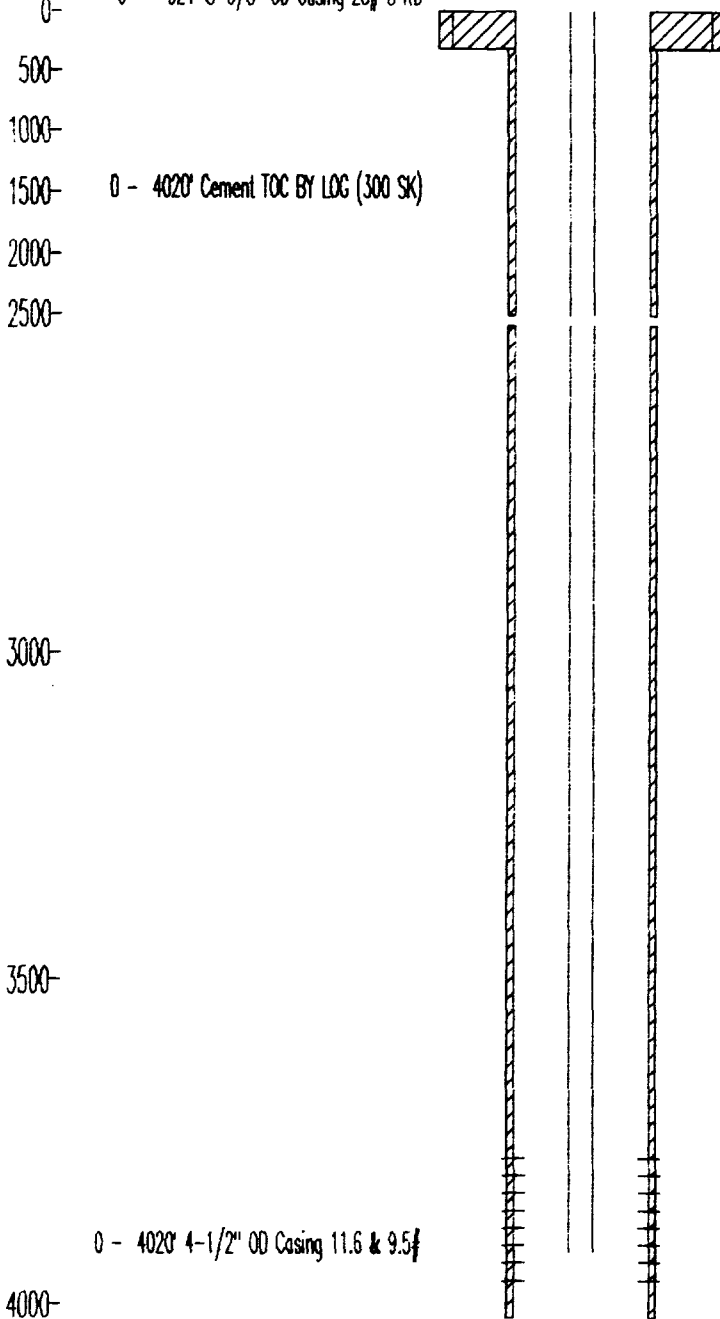
3760 - 3770' Perfs 1JSPF 10 HOLES BOT??

3835 - 3956' Perfs 1JSPF 14 HOLES

JNM Tue Nov 27 18:39:4

3002523346
Completion Date: 900831

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



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

3776 - 3963' Perfs INTERVALS 1JSPP 10 HOLES

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

KB ELEV: 3654'
TD: 4020'

JWM Tue Nov 27 18:43:01

3002524081
Completion Date: 900831

NWGS AU 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

0 - 335' Cement TOC BY CALC. (200 SK)
0 - 335' 8-5/8" OD Casing

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

3000-

2660 - 3725' Cement TOC BY CALC. (100 SK)

3500-

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

4000-

4250-

4600-

5000-

0 - 3740' 2-7/8" OD Tubing

3725 - 3831' Treatment ACID 2000 GAL (12/75)

3725 - 3831' Treatment ACID 3000 GAL (9/79)

3725 - 3831' Treatment ACID 1200 GAL (1/78)

3725 - 3831' 4-1/2" OD Openhole

3725 - 3831' Treatment FRACK 15000# SD (4/72)

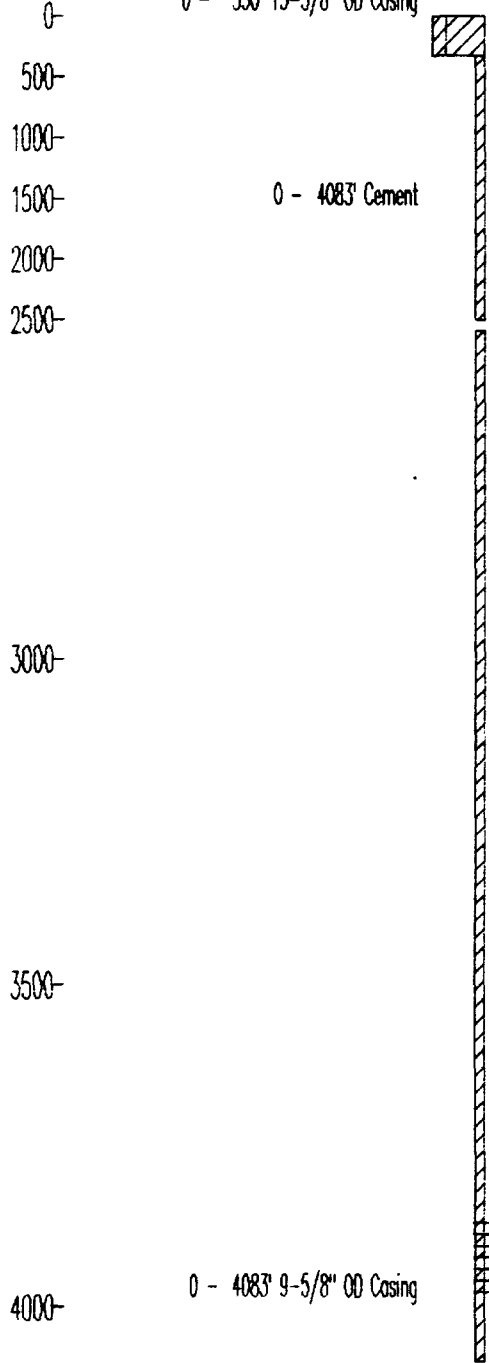
KB ELEV: 357'

TD: 3831'

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



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

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

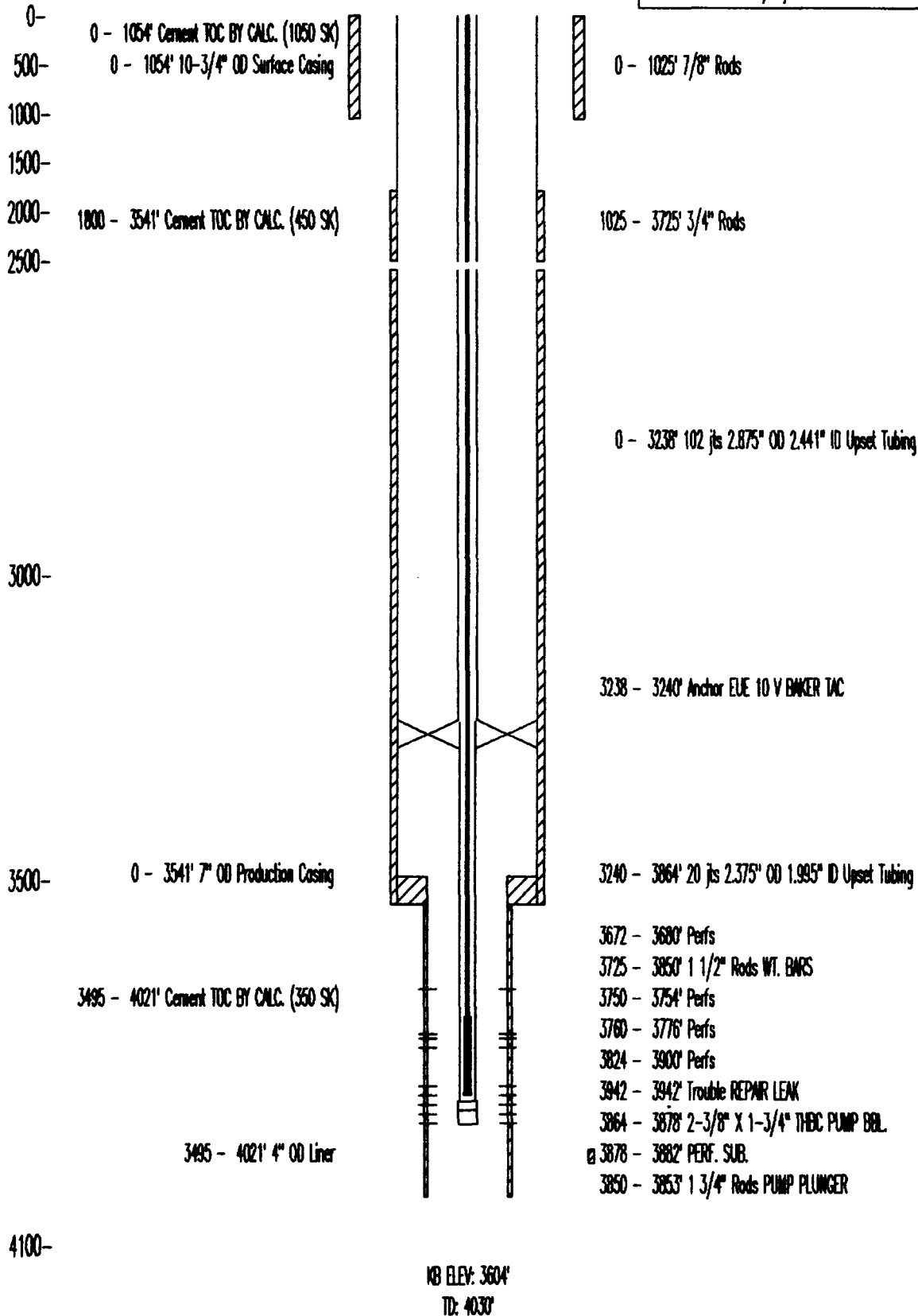
3863 - 3976' Treatment 3750 GAL 15% ACID
3863 - 3976' Perfs 2 (.7") JSPF
3863 - 3976' Treatment 1000 GAL 15% NEFE ACID
3863 - 3976' Treatment 750 GAL ACID
3863 - 3976' Treatment 750 GAL 15% ACID
3863 - 3976' Treatment FRACK
3863 - 3976' Treatment 1000 GAL 15% NE ACID

KB ELEV: 3690'
TD: 8995'

JWM Tue Nov 27 18:53:5

3002524094
Completion Date: 900925

MINGSAN BLK. 14 NO. 8 SEC 36 T19S R36E KB 3605 TD 4030
1650 FROM NORTH LINE AND 990 FROM EAST LINE
PREVIOUS OPERATOR "AMERINDA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE V #5"
ORIG. COMP. DATE 05/05/72



3002524166
Completion Date: 900831

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

0 - 299' Cement TOC BY CALC. (250 SK)
0 - 299' 8-5/8" OD Casing

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

0 - 3945' Cement TOC BY CALC. (540 SK)

3000-

3375 - 3650' Cement Plug TOC BY CALC

3500-

3650 - 3653' CRP CRP

3820 - 3823' CRP CRP

0 - 3945' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

NB ELEV. 3589'
TD: 3950'

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

3002524423
Completion Date: 900925

SEC 25 T19S R36E KB 3675 TD 4100
1650 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)

3000 -

3500 -

0 - 3700' 7" OD Casing

3611 - 4100' Cement 250 SK
3946 - 3948' OBP RBP

4000 -

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

4250 -

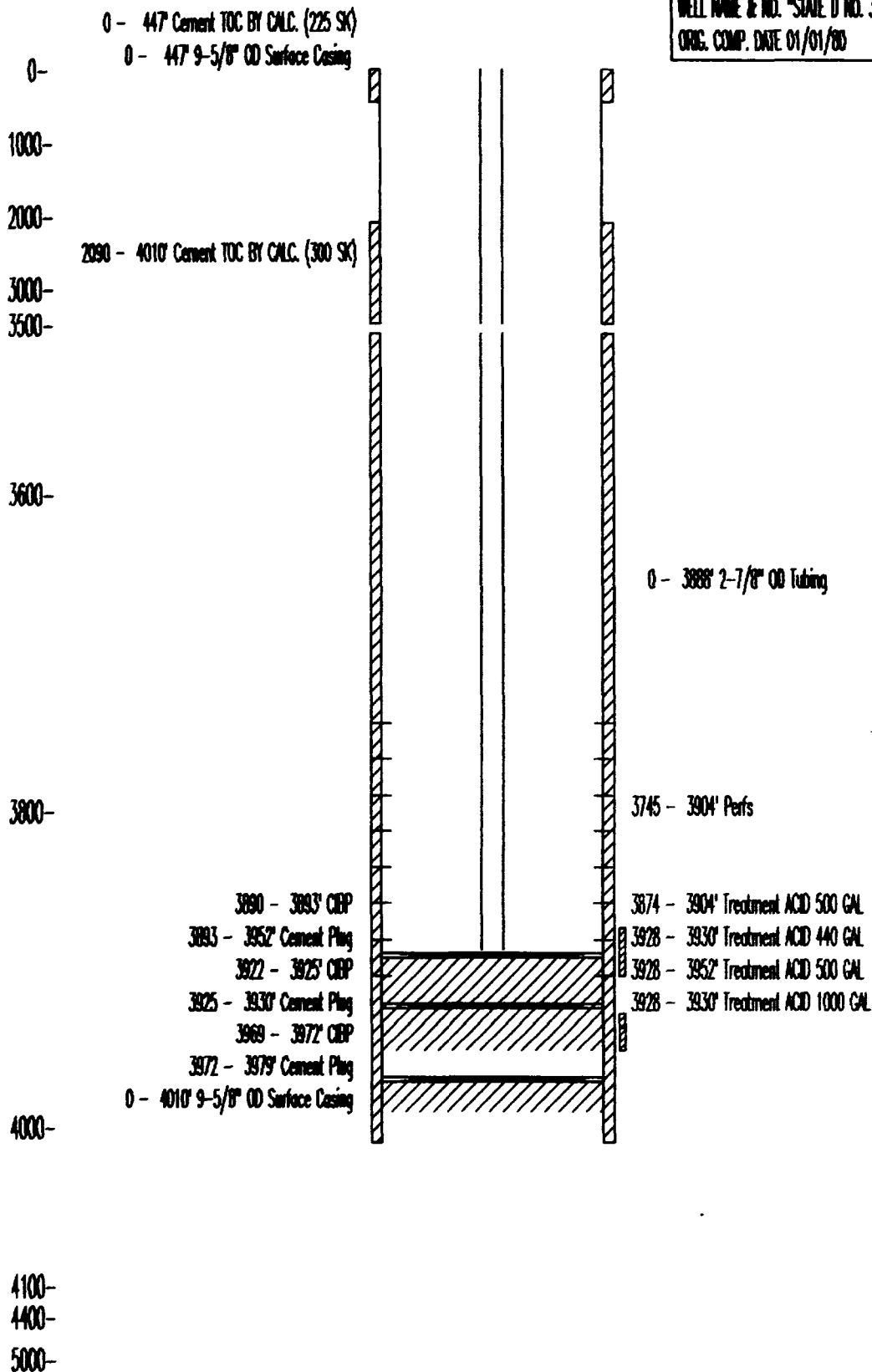
4600 -

5000 -

KB ELEV: 3676'
TD: 4100'

3002526214
Completion Date: 900831

NMSSAU BLK 5 NO 25 SEC 19 T19S R37E NB 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



NB ELEV: 3662
TD: 4010'

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 OILG."
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)

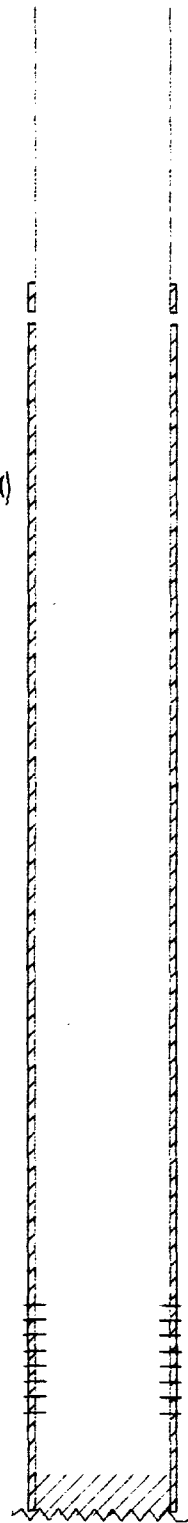
2270 - 4049' Cement TOC BY TEMP. SURVEY (600 SX)

3000-

3500-

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

4100-



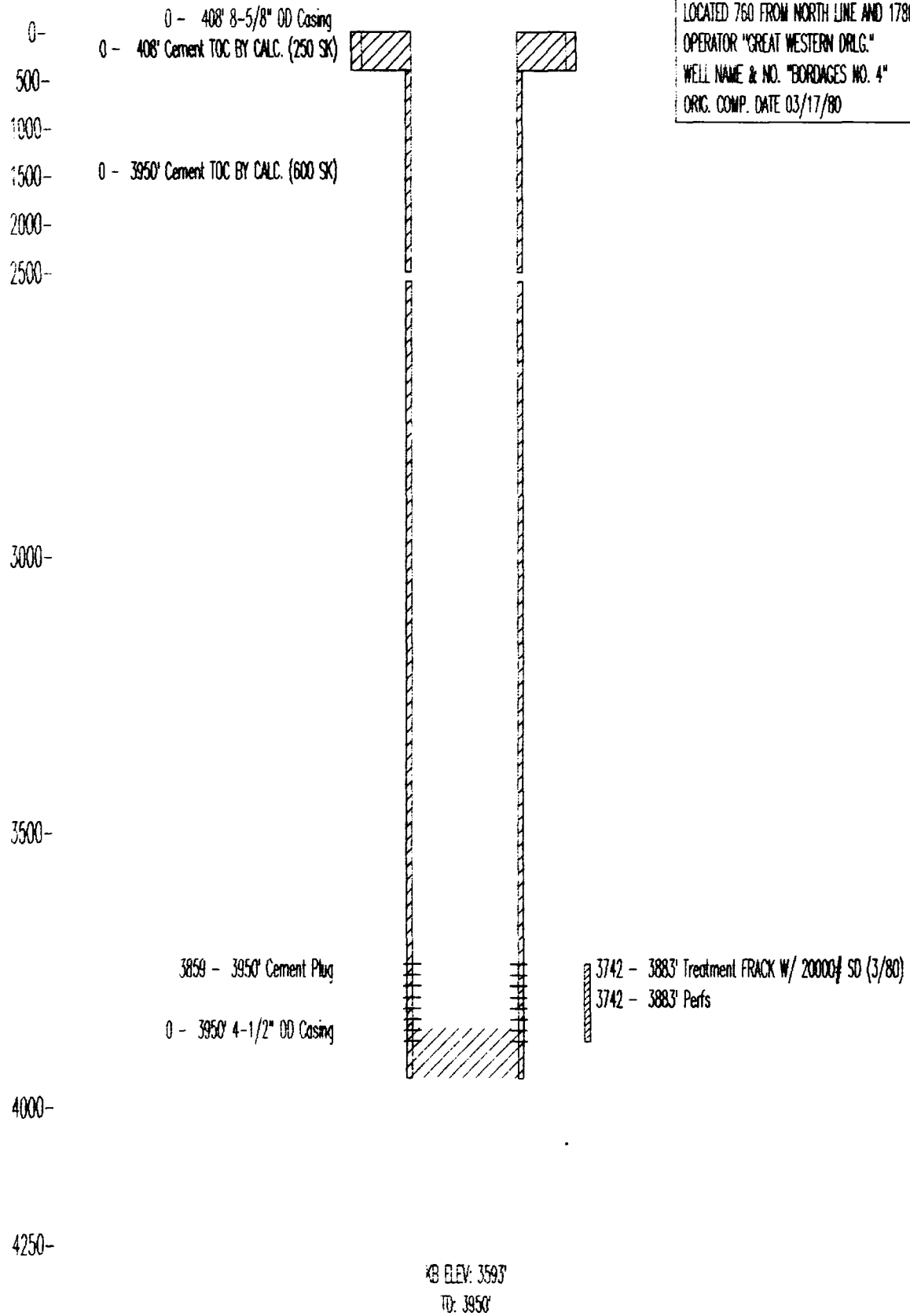
KB ELEV: 3578'
TD: 4055'

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

NMCSAU 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 -

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

KB ELEV: 3706'
TD: 3960'

3002529771
Completion Date: 900831

NWCSAU 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

0 - 405' 8-5/8" OD Casing
0 - 405' Cement TOC BY CALC. (400 SX CEM)
500 -
1000 -
1500 - 0 - 3945' Cement TOC BY CALC. (1100 SX)
2000 - 0 - 3945' Cement TOC BY CALC. (1100 SX)
2500 -

3000 -

3500 -

0 - 3945' 5-1/2" OD Casing

4000 -

4500 -

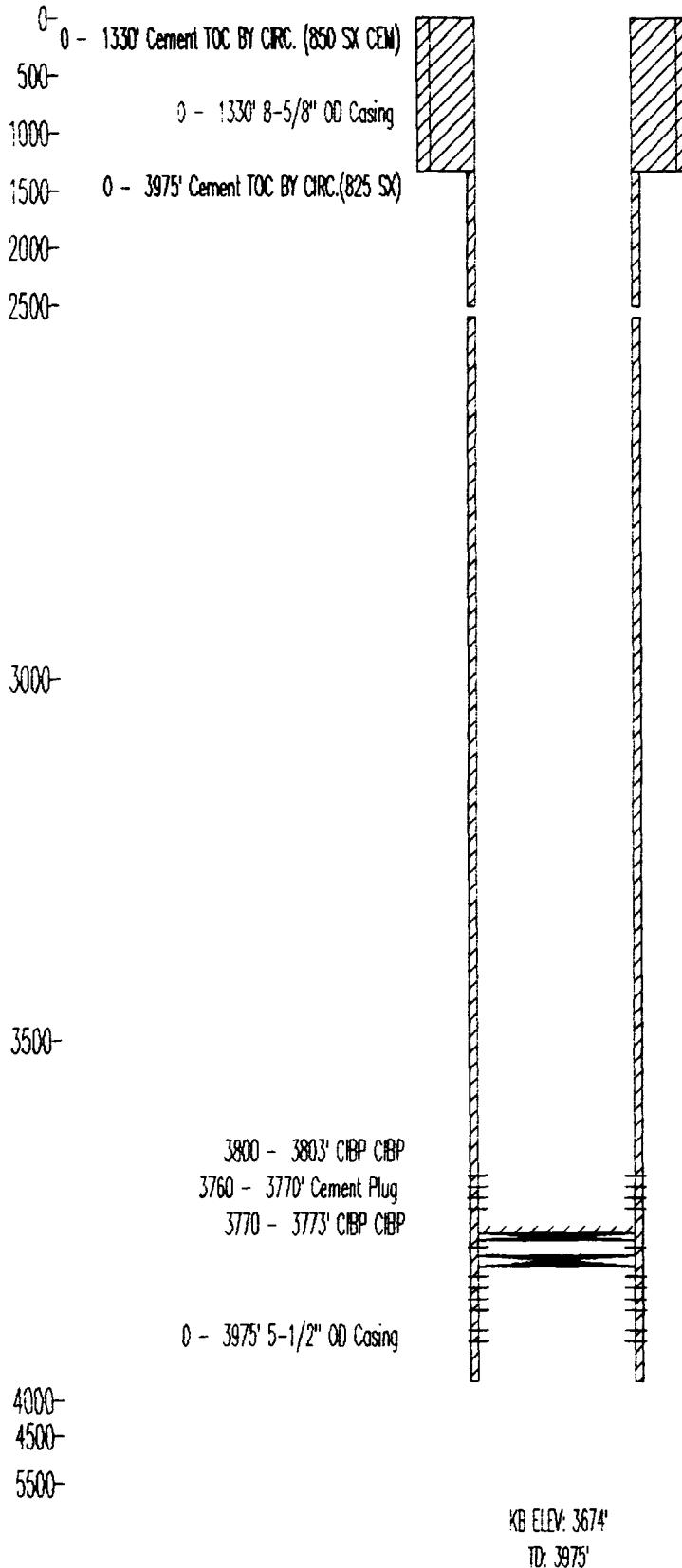
5500 -

KB ELEV: 3700'
TD: 3945'

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



3686 - 3736' Perfs

3686 - 3789' Treatment ACID 1000 GAL 08/90

3780 - 3789' Perfs

3816 - 3876' Perfs INTERVALS

3816 - 3876' Treatment ACID 2300 GAL 06/88

3893 - 3920' Perfs

3893 - 3920' Treatment ACID 4500 GAL 01/90

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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 WW
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 'EMSU-B'	1	3002504198	A	10	20S	36E	CONOCO INC.	TA GS
SANDERSON B 1 'EMSU-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 'EMSU-B'	1	3002504218	B	11	20S	36E	ARCO OIL & GAS	ACTIVE GS
WILLIAM P BYRD 'EMSU-B'	1	3002504221	C	11	20S	36E	ARCO OIL & GAS	ACTIVE GS
WILLIAM P BYRD 'EMSU-B'	2	3002504222	D	11	20S	36E	ARCO OIL & GAS	ACTIVE GS

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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

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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

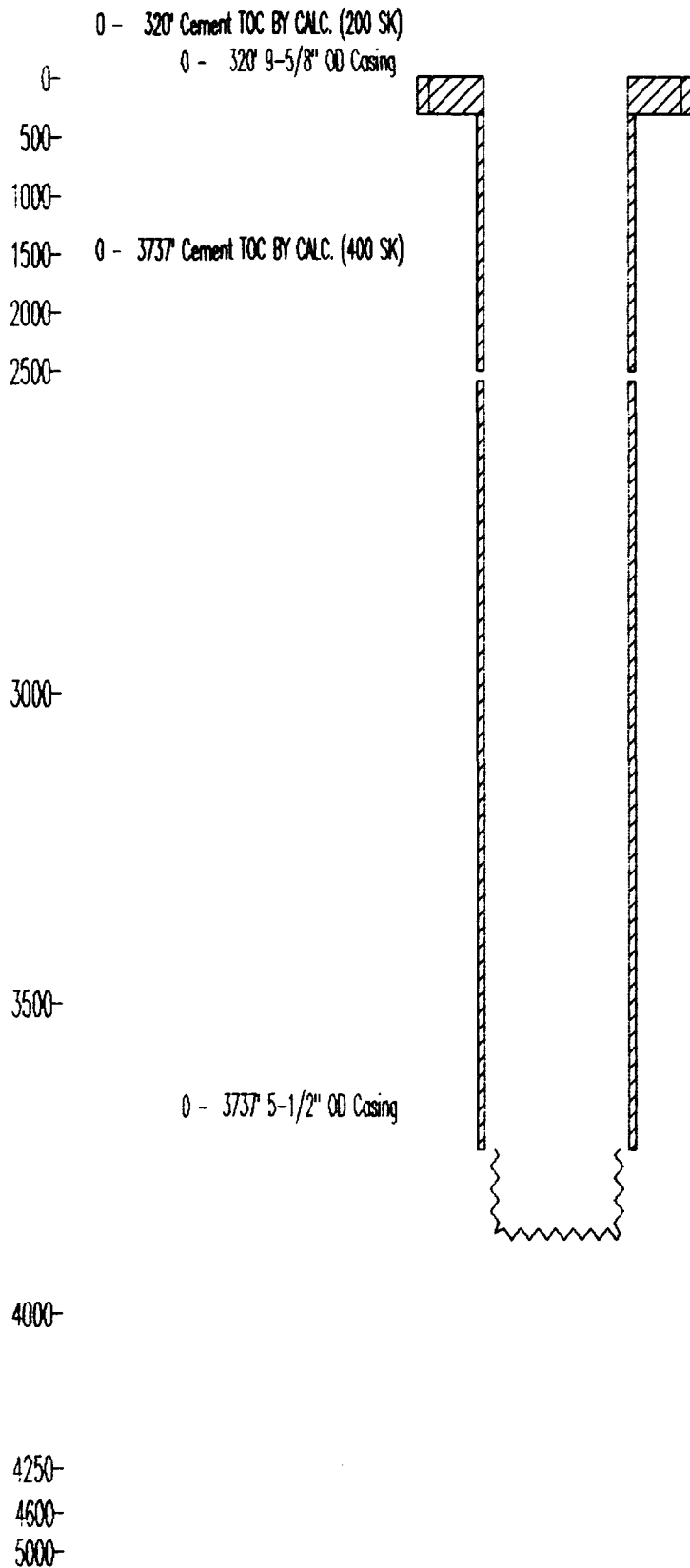
ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

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
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

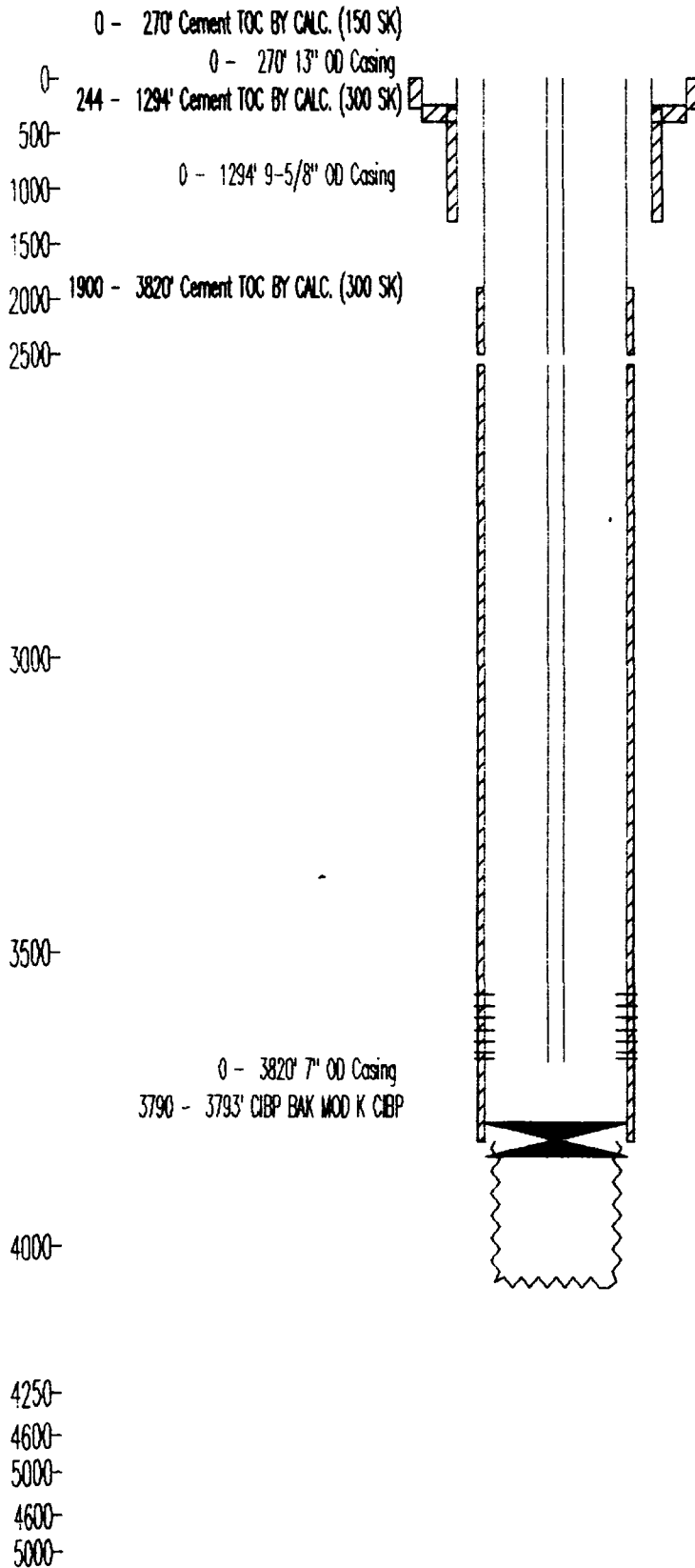


SEC 13 T19S R36E KB 3733(GL) TD 3872
LOCATED 1980 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "STATE KP NO. 1"
ORIG. COMP. DATE 09/18/53

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

KB ELEV: 3733'
TD: 3872'

3002504000
Completion Date: 900831

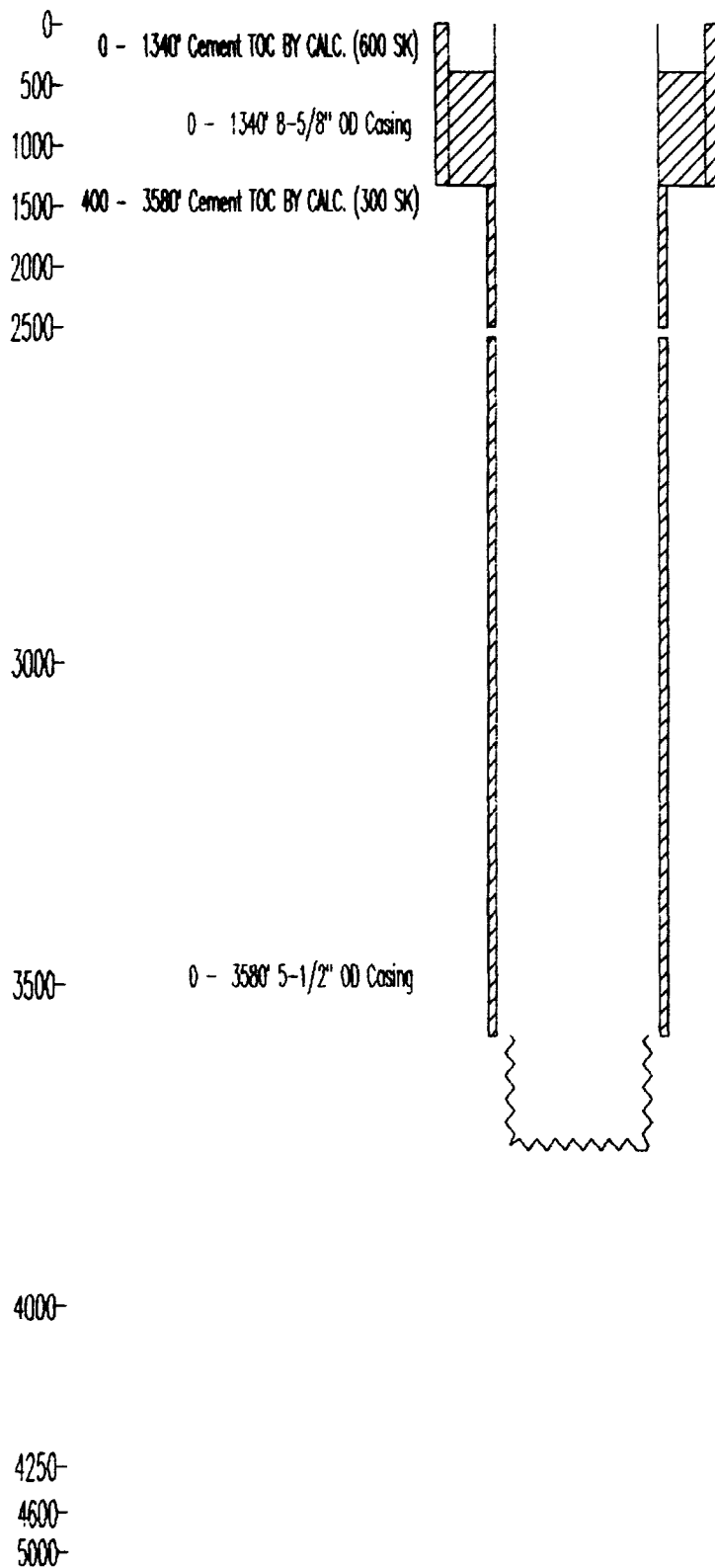


NMCSAU BLK 4 NO. 3 SEC 13 T19S R36E KB 3719 TD 4062
 LOCATED 660 FROM EAST LINE AND 1980 FROM SOUTH LINE
 OPERATOR "GETTY"
 WELL NAME & NO. "MONSTATE NO. 2"
 ORIG. COMP. DATE 12/01/37

KB ELEV: 3720'
 TD: 4062'

3002504002
Completion Date: 900831

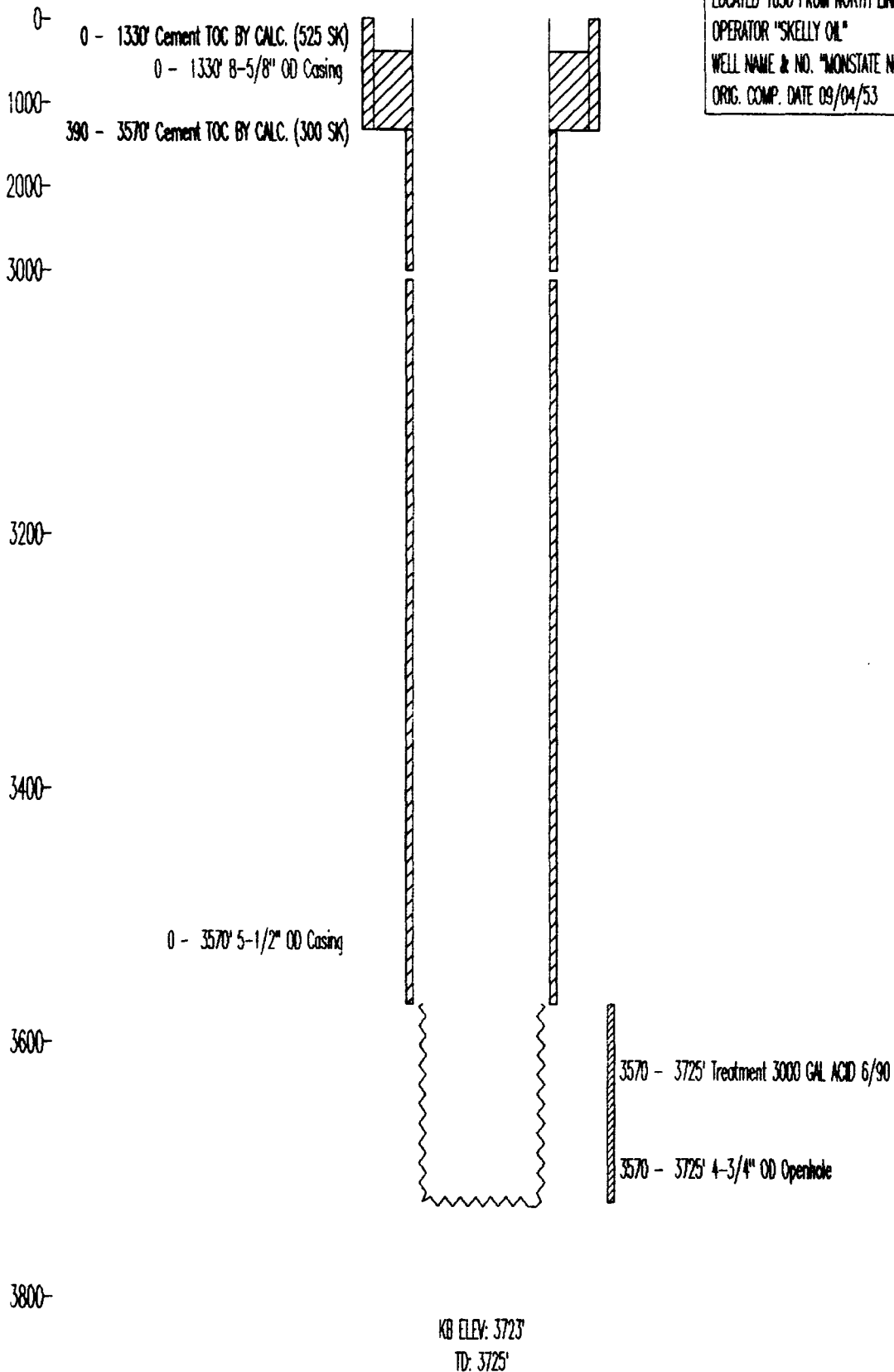
SEC 13 T19S R36E KB 3733(GL) TD 3872
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "SKEELY OIL"
WELL NAME & NO. "MONSTATE NO. 4"
ORIG. COMP. DATE 08/13/53



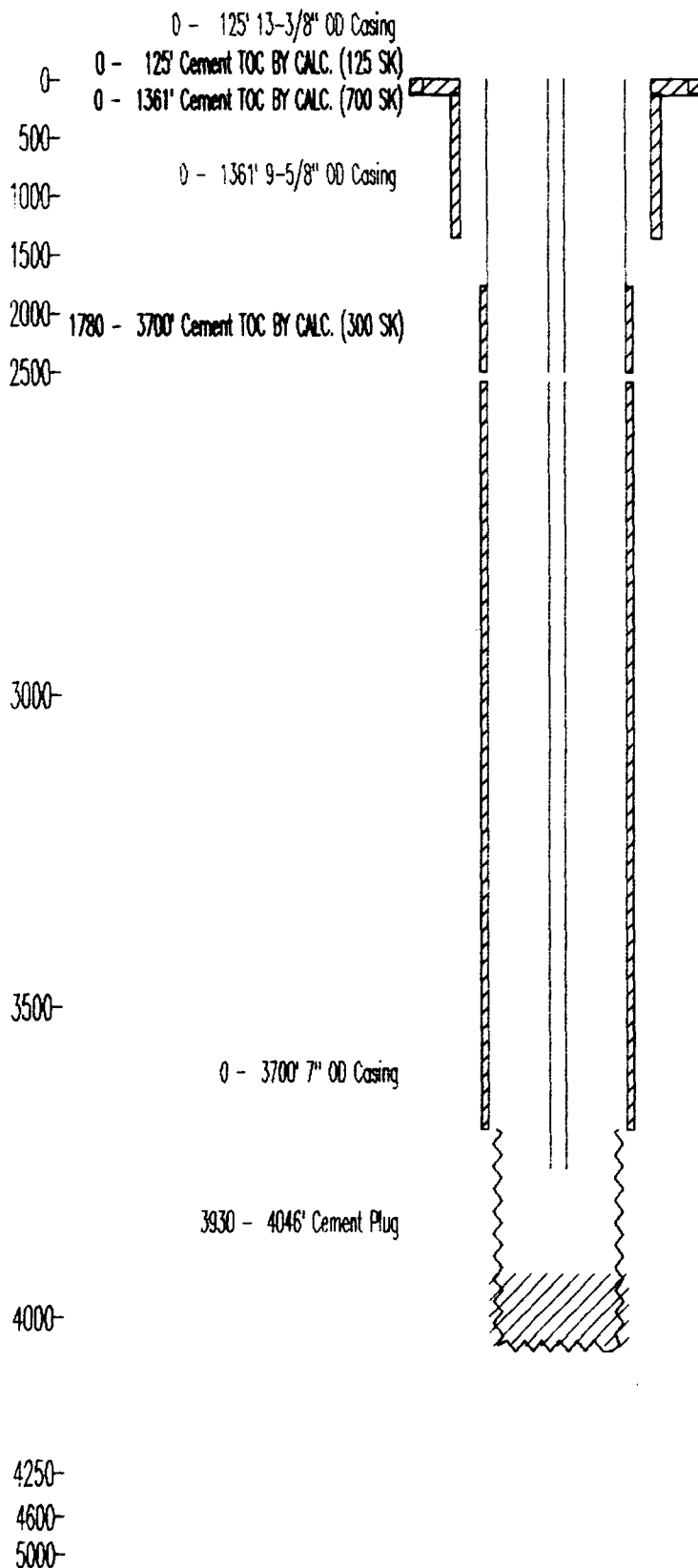
3580 - 3750' Treatment 3000 GAL ACID 6/90
3580 - 3750' Treatment FRACK 13000# SD 6/90
3567 - 3750' Dstest REC 1950 MCFD FFP 475 FSIP 1210
3580 - 3750' Treatment 3260 GAL ACID 8/53
3580 - 3750' 4-5/8" OD Openhole

3002504003
Completion Date: 900831

SEC 13 T19S R36E KB 3723(G/L) 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



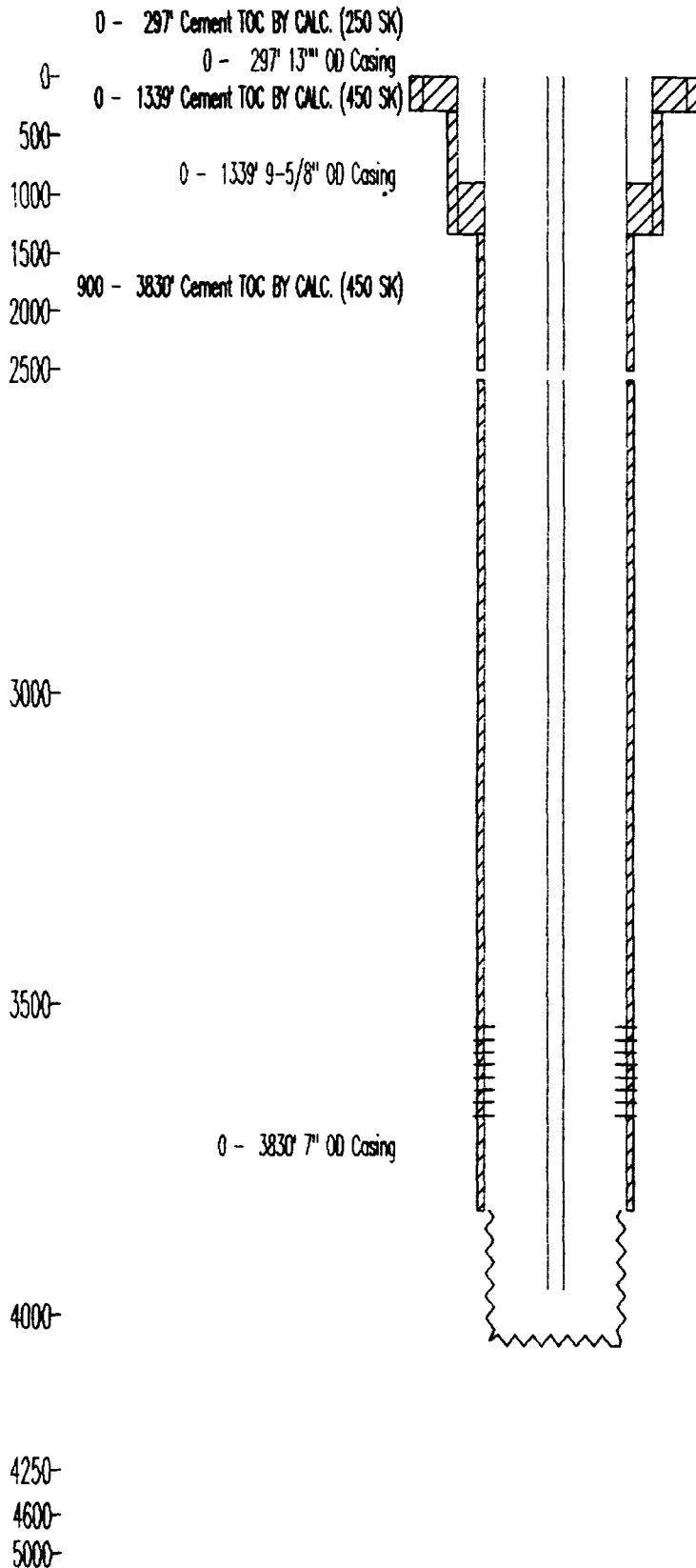
3002504042
Completion Date: 900831



NW1/4 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



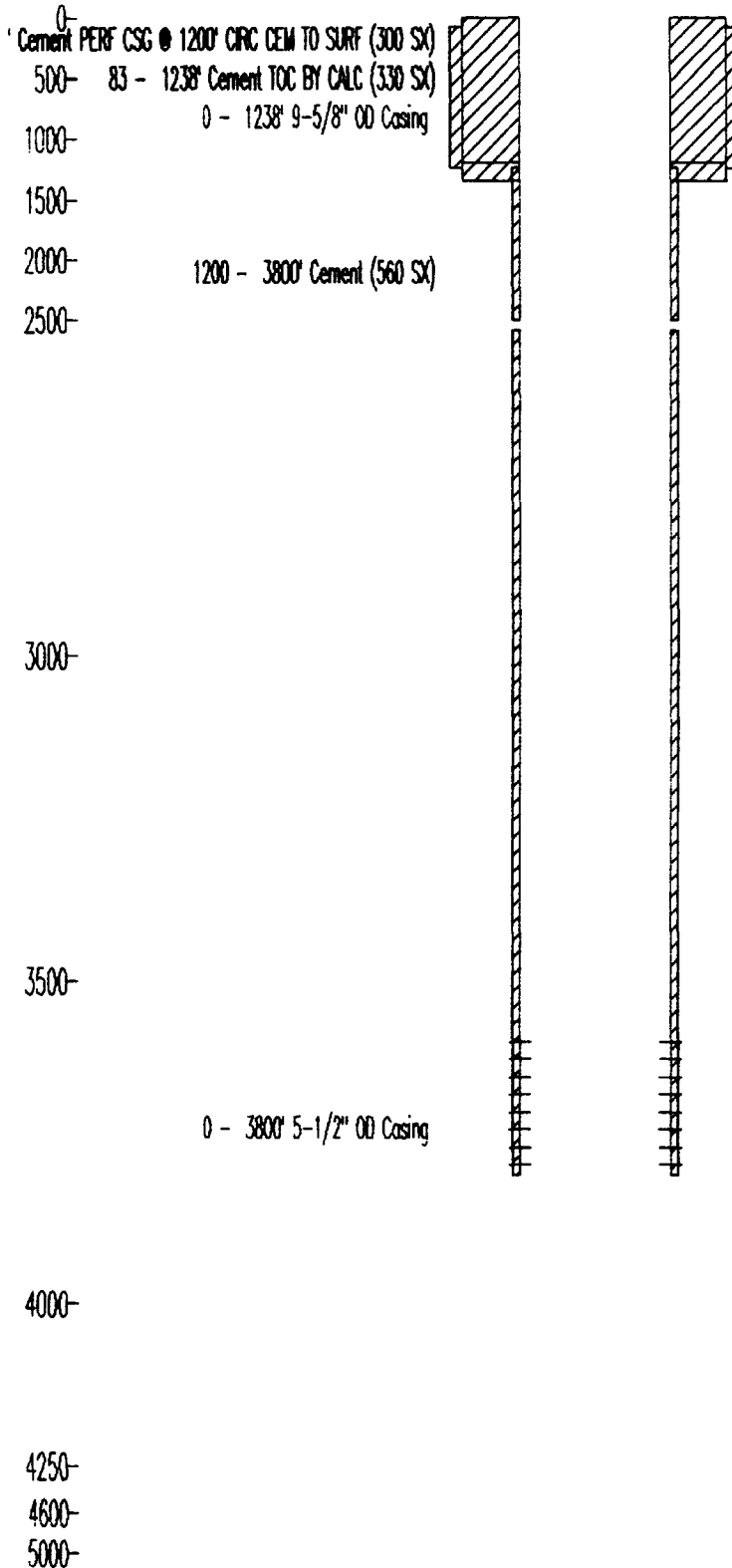
NW1/4 BLK 4 NO. 10 SEC 24 T19S R36E KB 3714(GL) TD 4040
 LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 1"
 ORIG. COMP. DATE 10/06/55

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

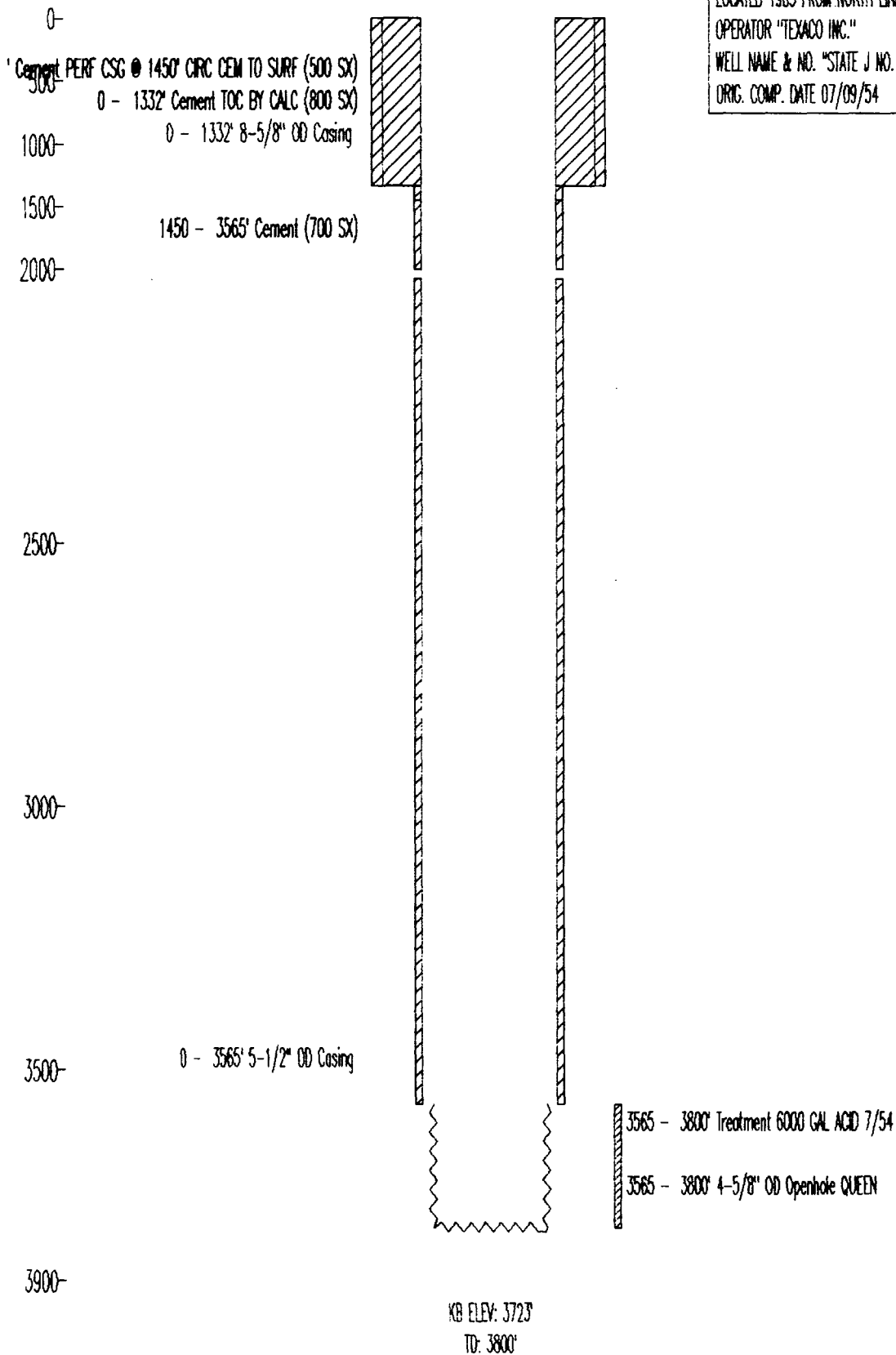
SEC 24 T19S R36E KB 3691(DF) TO 3800
LOCATED 1985 FROM SOUTH LINE AND 661 FROM WEST LINE
OPERATOR "SUN OIL"
WELL NAME & NO. "JL BARR NO. 2"
ORIG. COMP. DATE 11/22/54



KB ELEV: 3691'
TD: 3800'

3002504052
Completion Date: 900831

NW1/4 BLK 4 NO 7 SEC 24 T19S R36E DF 3691 TO 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



3002504055
Completion Date: 900925

WAGSAU 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

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

3000-

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

3500-

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

4000-

4250-

4600-

5000-

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

KB ELEV: 3677'
TD: 4030'

3002504069
Completion Date: 900925

0 - 196' Cement TOC BY CALC. (200 SK)
0 - 196' 13" OD Casing
500-
1000- 605 - 2555' Cement TOC BY CALC. (500 SK)
1500-
2000-
2500- 0 - 2555' 8-5/8" OD Casing

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

3500-

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

4000-

4250-

4600-

5000-

NW1/4 BLK NO. 15 SEC 26 T19S R36E KB 3672 TD 3993 "WC"
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

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

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
1500 - 0 - 3794' Cement TOC BY CALC. (425 SX)
2000-
2500-

3000-

3500-

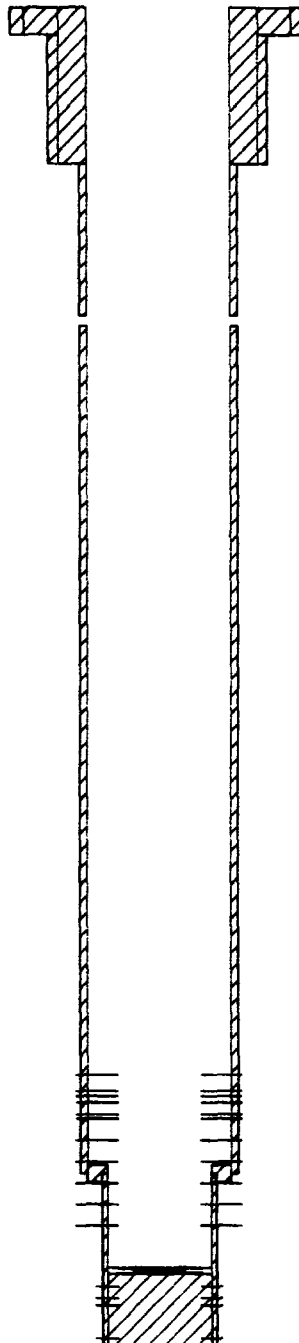
0 - 3794' 5-1/2" OD Casing
3950 - 4059' Cement Plug
3781 - 4059' Cement TOC BY CALC. (50 SX)
3940 - 3943' CIBP
4000- 3781 - 4059' 4" OD Liner Casing

4000-

4250-

4600-

5000-

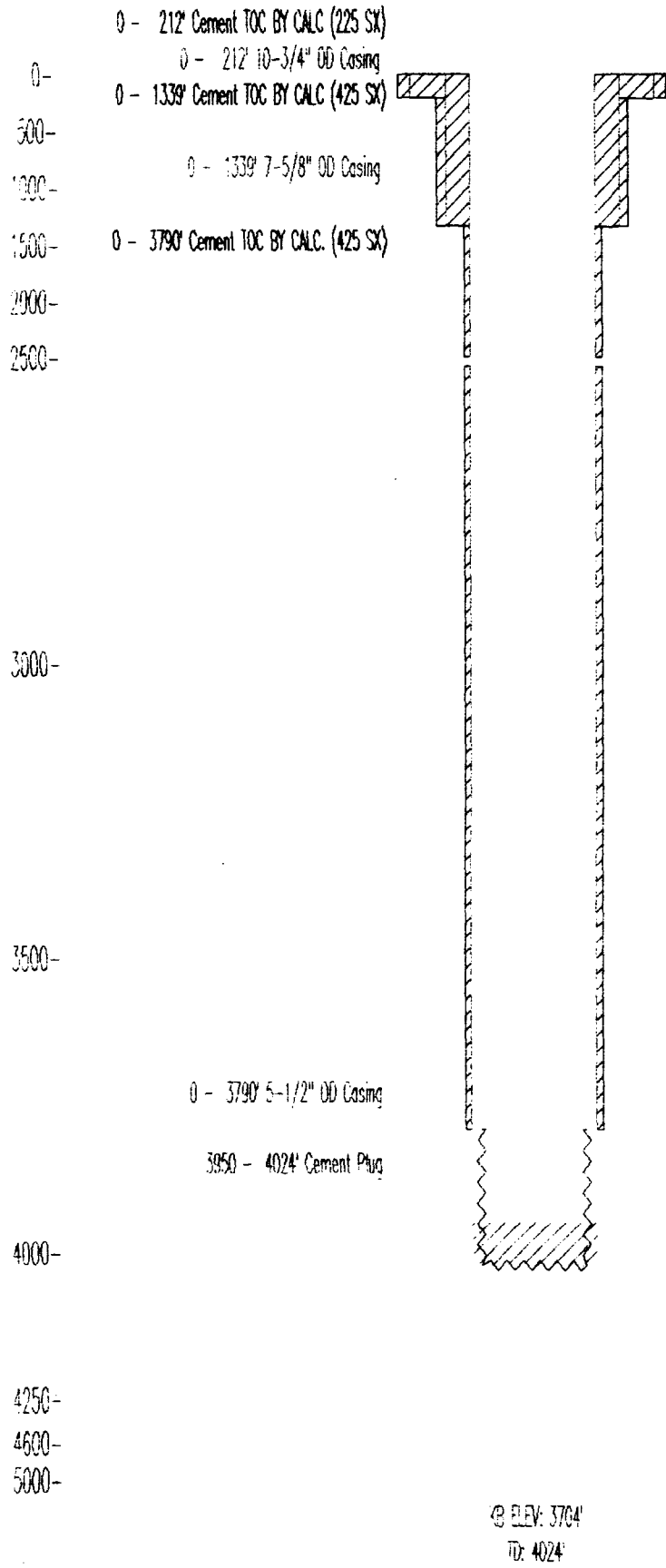


NINGSAU BLK 8 NO. 13 SEC 26 T19S R36E KB 3674(G/L) TD 4060
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "LEWIS B. BURLERSON"
WELL NAME & NO. "STATE A NO. 1"
ORIG. COMP. DATE 12/03/36

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



26 T19S R36E KB 3704(GL) TD 4024
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "NORTHWEST EUMONT UNIT NO. 139"
ORIG. COMP. DATE 10/25/37

3002504078
Completion Date: 900831

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

1550 - 3825' Cement (400 SX)

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

MMCSAU 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

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 NB 3632(DF) TD 3950
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "AMERADA HESS CORP"
WELL NAME & NO. "N.E. GATHER NO. 1"
ORG. COMP. DATE 07/13/36

0 - 222' Cement TOC BY CIRC. (150 SK)
0 - 222' 13" OD Surface Casing

500-
1000- 590 - 2540' Cement TOC BY CALC. (500 SK)

1500-
2000-
2500- 0 - 2540' 8-5/8" OD Surface Casing

3000-
2929 - 3819' Cement TOC BY CALC. (100SK CEMENT)

3500-
0 - 3819' 6-5/8" OD Surface Casing
3781 - 3950' Cement TOC BY CIRC. (50 SK CEMENT)
3781 - 3950' 5" OD Liner

4000-

NB ELEV: 3632'
TD: 3950'

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

3832 - 3948' Treatment ACID 250 GAL

3832 - 3948' Treatment ACID 1500 GAL

3832 - 3948' Perfs

3002504102
Completion Date: 900831

0 - 317' Cement TOC BY CALC (300 SX)
0 - 317' 9-5/8" OD Casing

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

0 - 3800' Cement TOC BY CALC (700 SX)

3000-

3500-

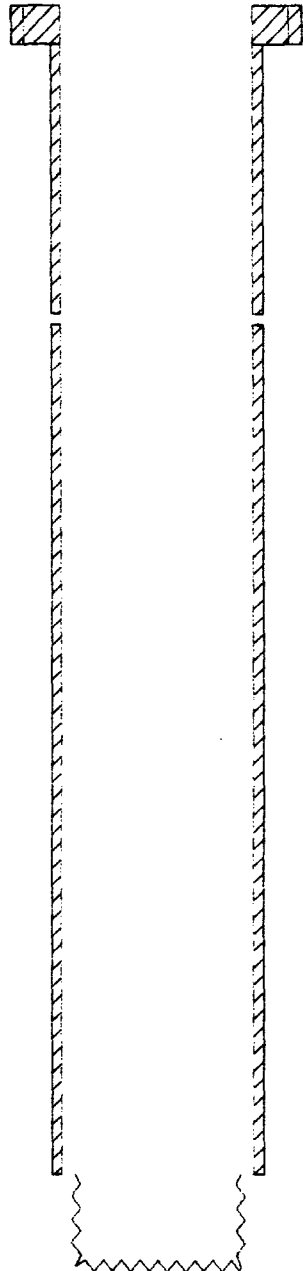
0 - 3800' 7" OD Casing

4000-

4250-

4500-

5000-



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. 158"
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

TD: 3940'

3002504103
Completion Date: 900925

SEC 34 T19S R36E KB 3636(DP) 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-

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

TD: 3940'

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

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

3000-

3500-

4000-

4250-
4600-
5000-

0 - 286' 1 3/4" OD Casing
0 - 286' Cement ROC BY C.A.L.C. (285 SK)
0 - 1240' Cement ROC BY C.A.L.C. (400 SK)

0 - 1240' 9-5/8" OD Casing

2563 - 3843' Cement ROC BY C.A.L.C. (200 SK)

0 - 3843' 7" OD Casing
3836 - 3975' Cement Plug

0 - 3775' 2-3/8" OD Tubing 4.7# J-55 IPC EUE 8 RD

3815 - 3835' Treatment 25 BBL 15% HCl ACID
3815 - 3835' Treatment 250 GAL MUD ACID
3815 - 3835' Treatment 1300 GAL ACID
3815 - 3835' Peris WATER INJ. PERF.
3843 - 3975' 6-1/2" OD Openhole
3843 - 3975' Treatment 2000 GAL ACID
3843 - 3975' Treatment 5000 GAL ACID
3834 - 3953' Treatment 3700 GAL ACID

KB ELEV: 3657'
TD: 3975'

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

0-
500-
1000-
1500-
2000-
2500-
0 - 1265' Cement TOC BY CALC. (500 SK)
0 - 1265' 8-5/8" OD Casing
2377 - 3702' Cement TOC BY CALC. (125 SK)

3000-
3500-
0 - 3702' 5-1/2" OD Casing
3694 - 3953' Cement Plug

0 - 3622' 2-3/8" OD Tubing

3634 - 3690' Perfs
3634 - 3690' Treatment ACID 1000 GAL
3634 - 3690' Treatment ACID 2000 GAL
3634 - 3690' Treatment FRAC 20 X 20
3702 - 3953' Treatment ACID 2000 GAL
3862 - 3953' Treatment ACID 5000 GAL

4000-
4250-
4600-
5000-

KB ELEV: 3627'
TD: 3953'

3002504114
Completion Date: 900831

0 - 301' Cement TOC BY CALC. (250 SX)
0 - 301' 8-5/8" OD Casing

0-

500-

1000-

1500-

2000-

2500-

0 - 3950' Cement TOC BY CALC. (650 SX)

3000-

3500-

0 - 3950' 5-1/2" OD Casing

4000-

4250-

4600-

5000-

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 ELMONT 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

KB ELEV. 3633'

TD: 3950'

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-

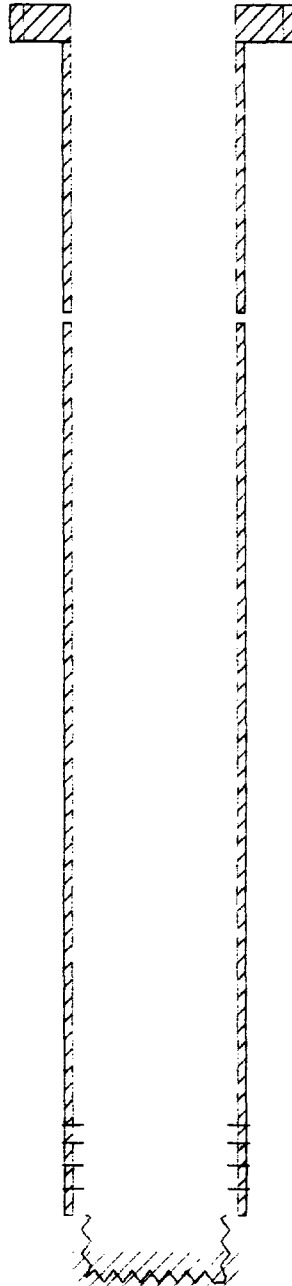
0 - 3866' 5-1/2" OD Casing
3922 - 3961' Cement Plug

4000-

4250-

4500-

5000-



SEC 34 T19S R36E KB 3631(DP) TO 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

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

NINGSAN 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

2385 - 2385' Trouble CUT & REPAIR CASING

2833 - 2843' Squeeze Perfs

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

3912 - 3931' Perfs

KB ELEV: 3628'
TD: 3945'

3002504125
Completion Date: 900831

0 - 313' Cement TOC BY CALC (200 SX CEM)
0 - 313' 12-1/2" OD Casing
500-
1000- 1000 - 2400' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2400' 9-5/8" OD Casing
2330 - 3992' Cement TOC BY CALC. (250 SX)
2500- 2330 - 3815' Cement TOC BY CALC. (232 SX)

SEC 35 19S 36E KB 3621 TD 3992
LOCATED 980 FROM SOUTH LINE AND 1978 FROM WEST LINE
OPERATOR "ARCO"
WELL NAME & NO. "SELBY-WAVEEY NO. 2"
ORIGINAL COMP. DATE 02/29/36

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
500-
1000- 244 - 2274' Cement TOC BY CALC. (580 SK)
1500-
2000- 0 - 2274' 9-5/8" OD Casing
2500-

3000-

3117 - 3795' Cement TOC BY CALC. (106 SK)
3500- 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

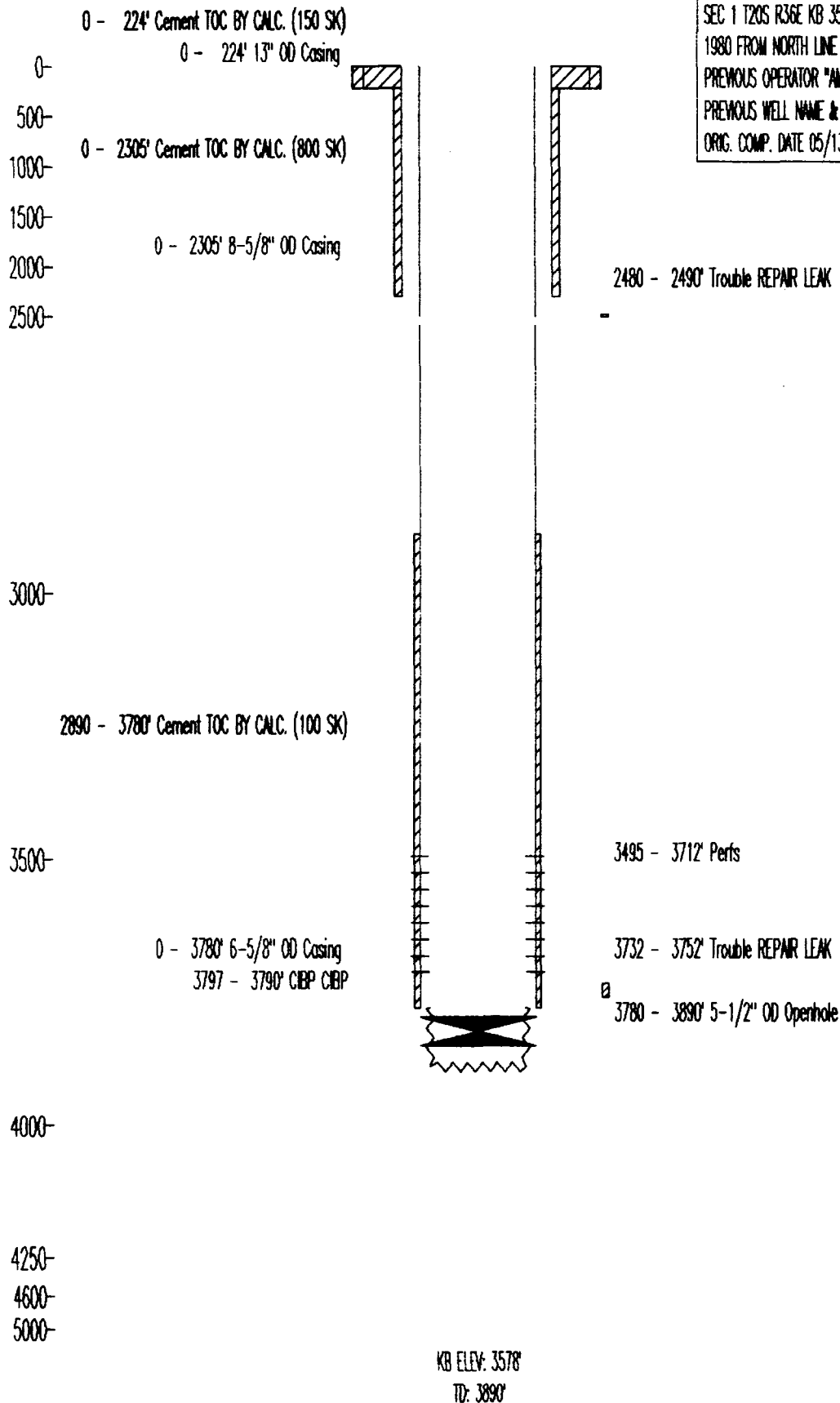
1964 - 1964' Trouble CUT & REPAIR CASING

3481 - 3556' Perfs

3740 - 3760' Squeeze Perfs 75 SK

KB ELEV: 3586'
TD: 3900'

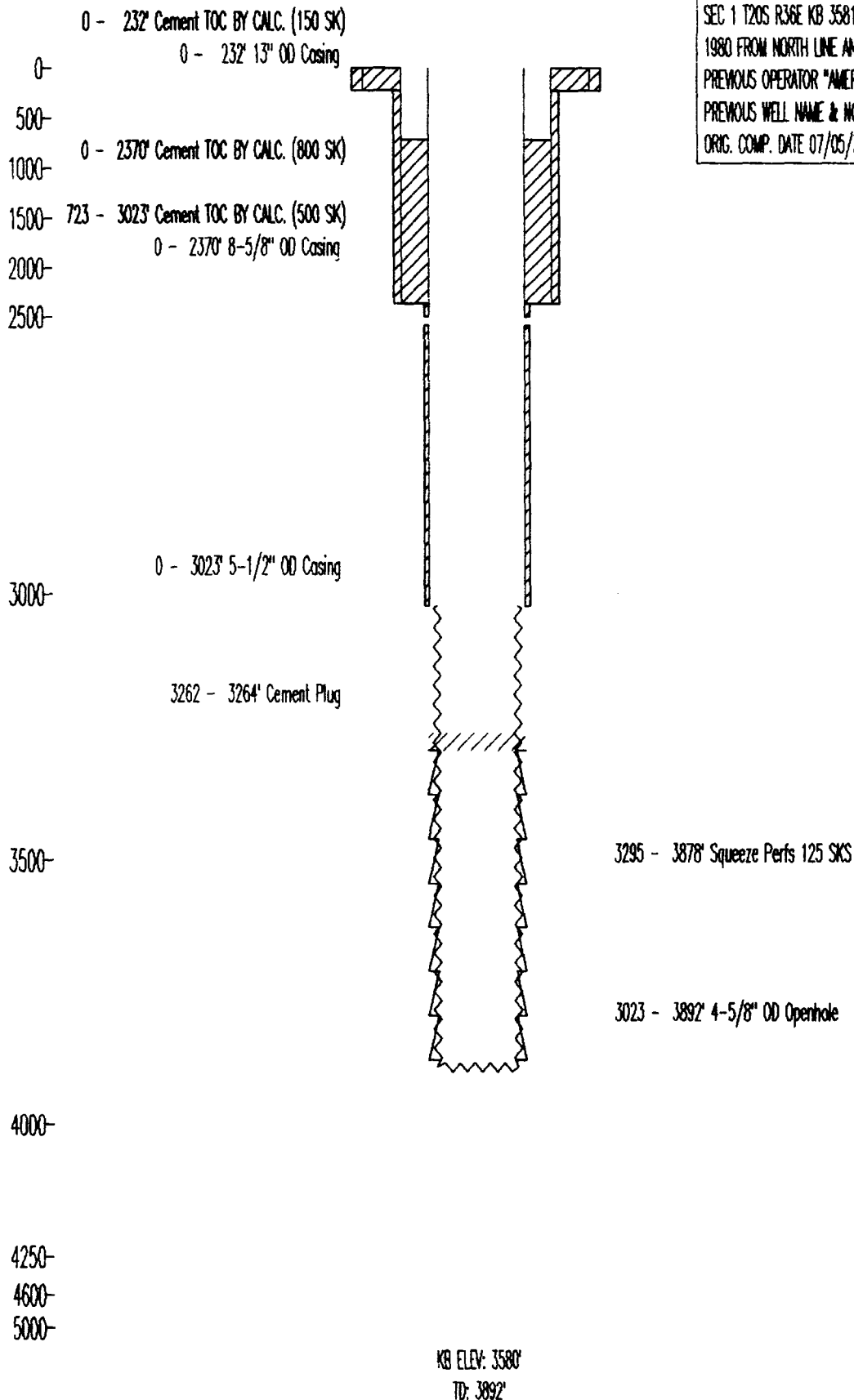
3002504131
Completion Date: 900925



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

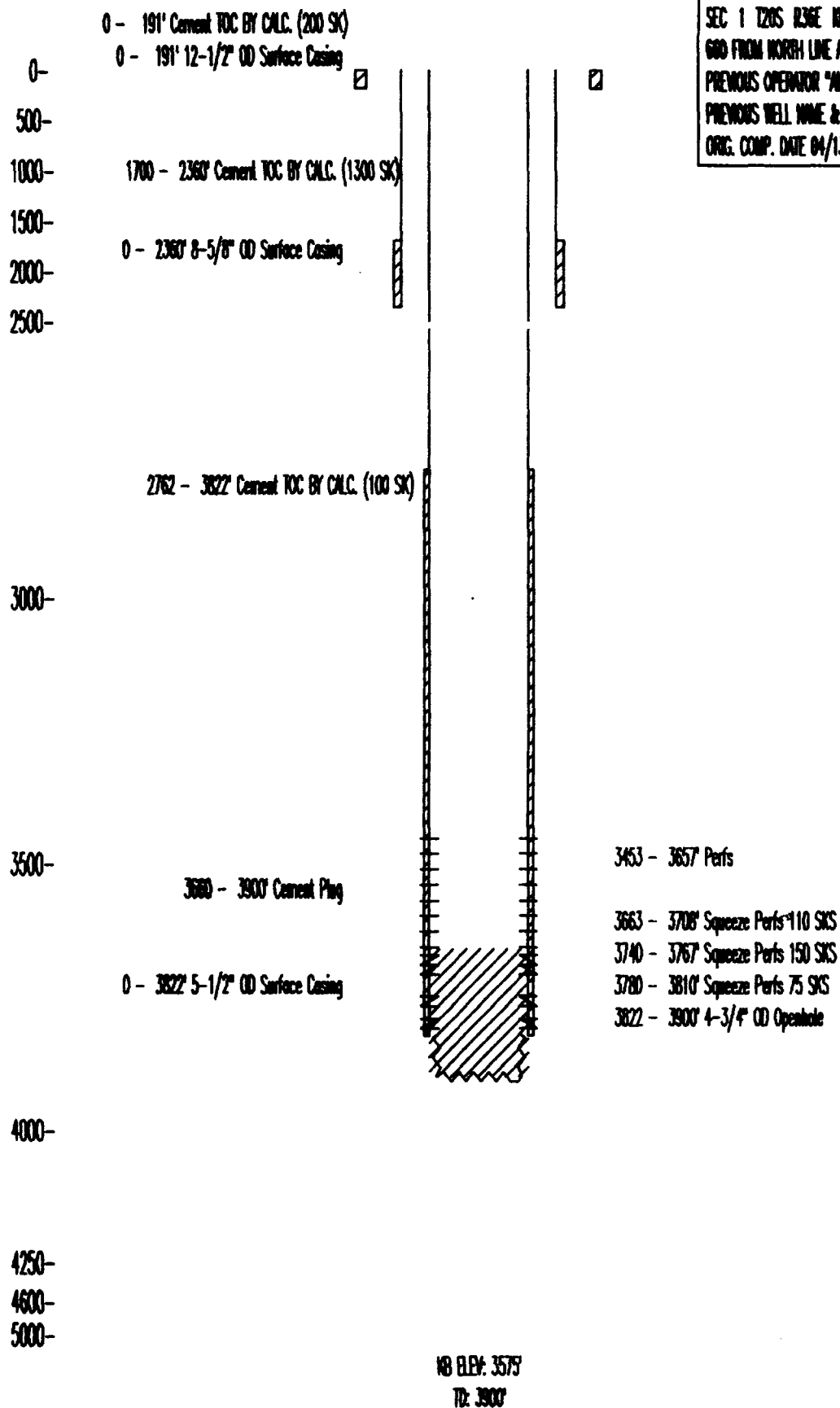
3002504132
Completion Date: 900925

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



3002504133
Completion Date: 900925

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



3002504134
Completion Date: 900925

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-

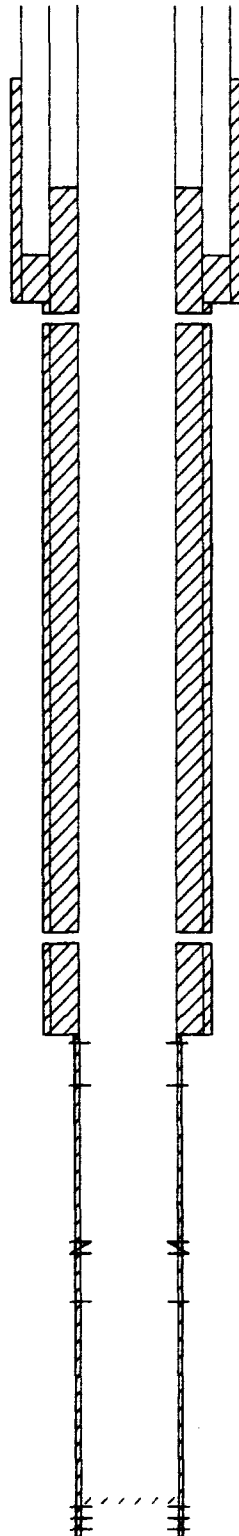
0 - 5121' 8-5/8" OD Casing

6000-

8000-

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

10000-



KB ELEV: 3587'
TD: 9953'

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

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 - 9670' Perfs

3002504135
Completion Date: 900925

0 - 150' 16" OD Casing
0 - 150' Cement TOC BY CALC. (250 SK) ☒
500-
1000- 447 - 2399' Cement TOC BY CALC. (1530 SK)
1500-
2000- 0 - 2399' 9-5/8" OD Casing
391 - 5126' Cement TOC BY CALC. (800 SK)
2500-

3000-

3500-

4000-

4250-

4400-

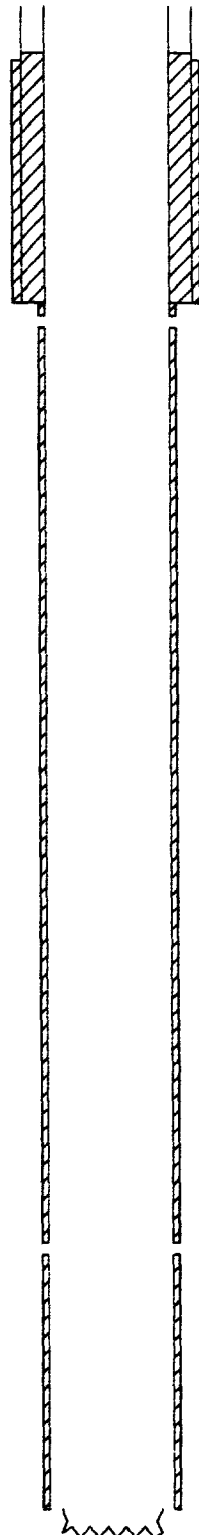
4600-

4800-

5000-

5300-

0 - 5126' 7" OD Casing



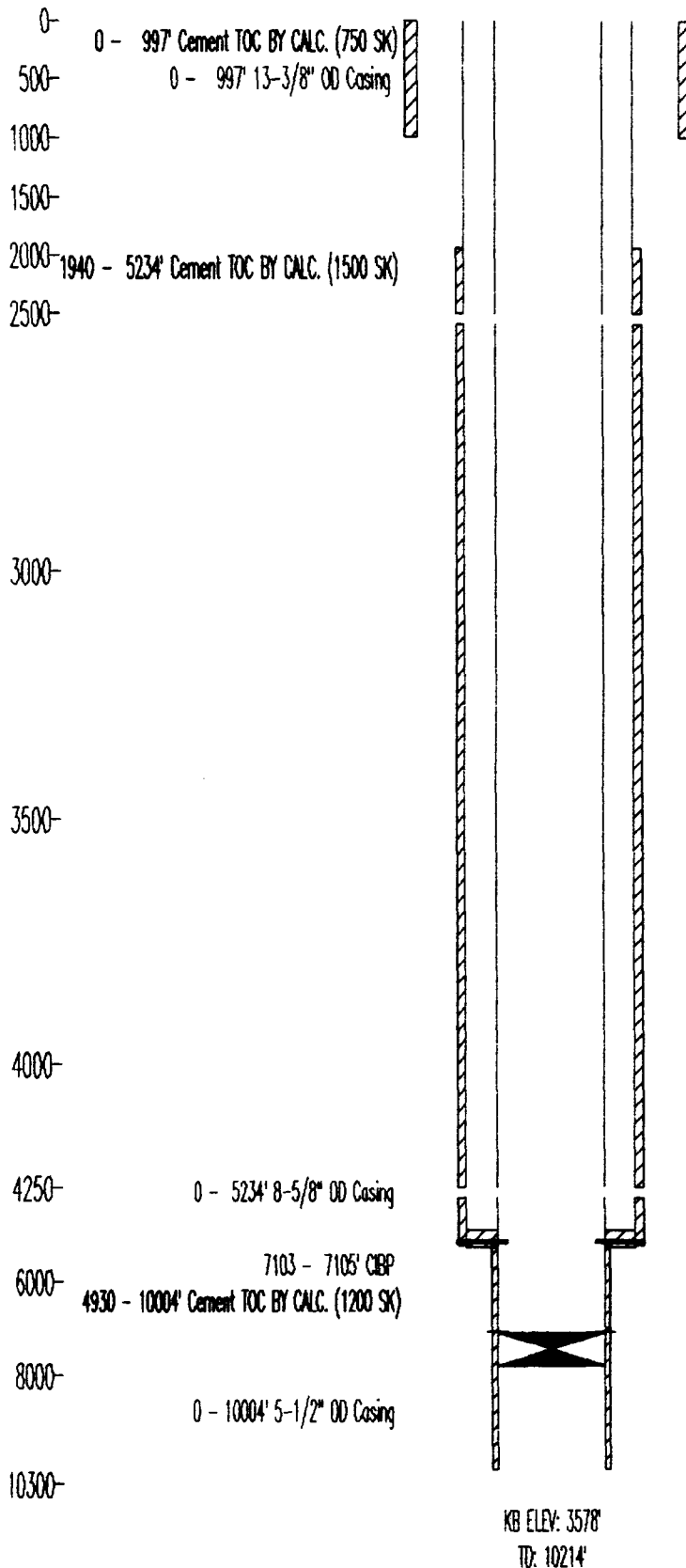
KB ELEV: 3587'
TD: 5207'

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

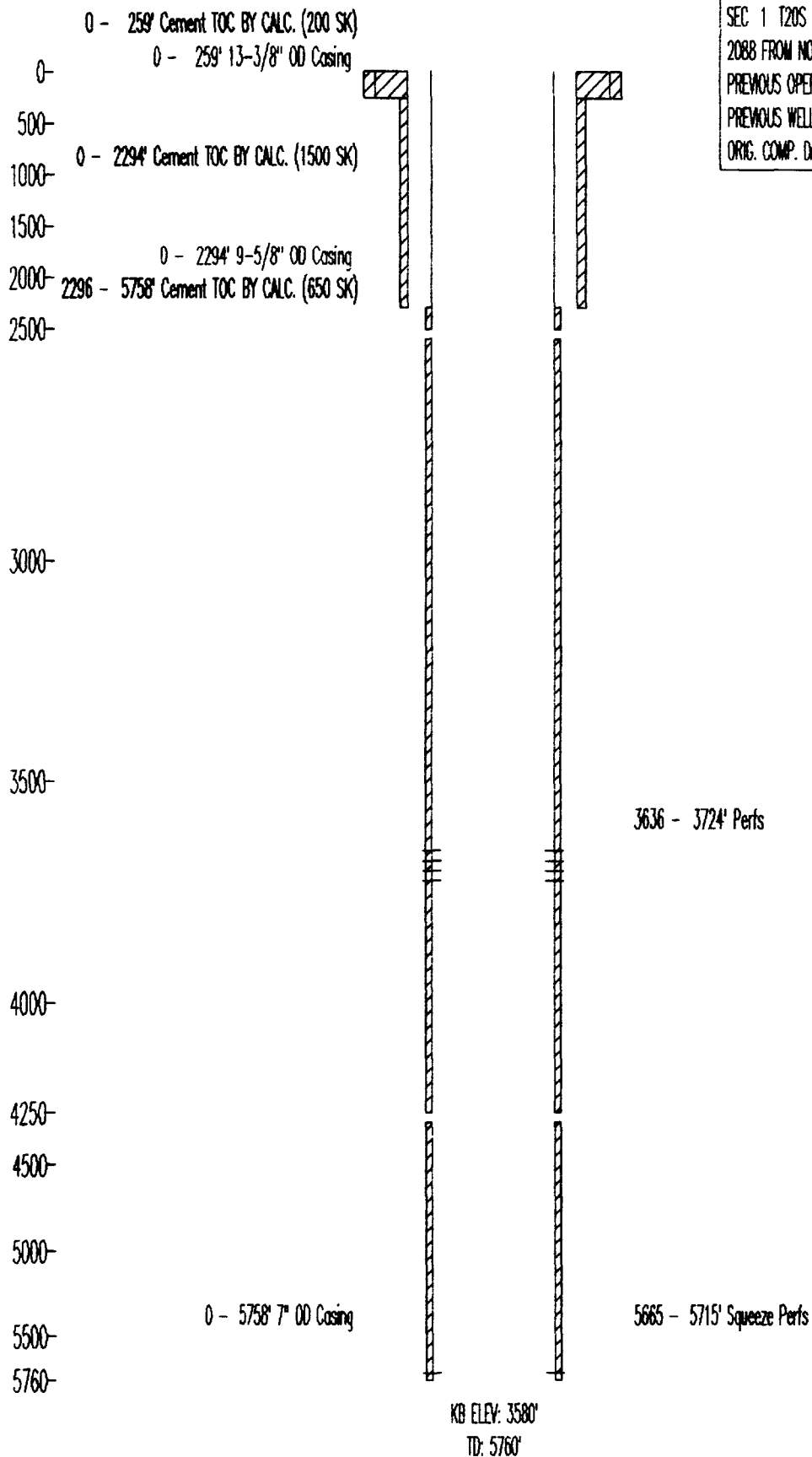
5126 - 5207' 5-5/8" OD Openhole
5207 - 5207' Treatment 2000 GAL ACID ☒

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

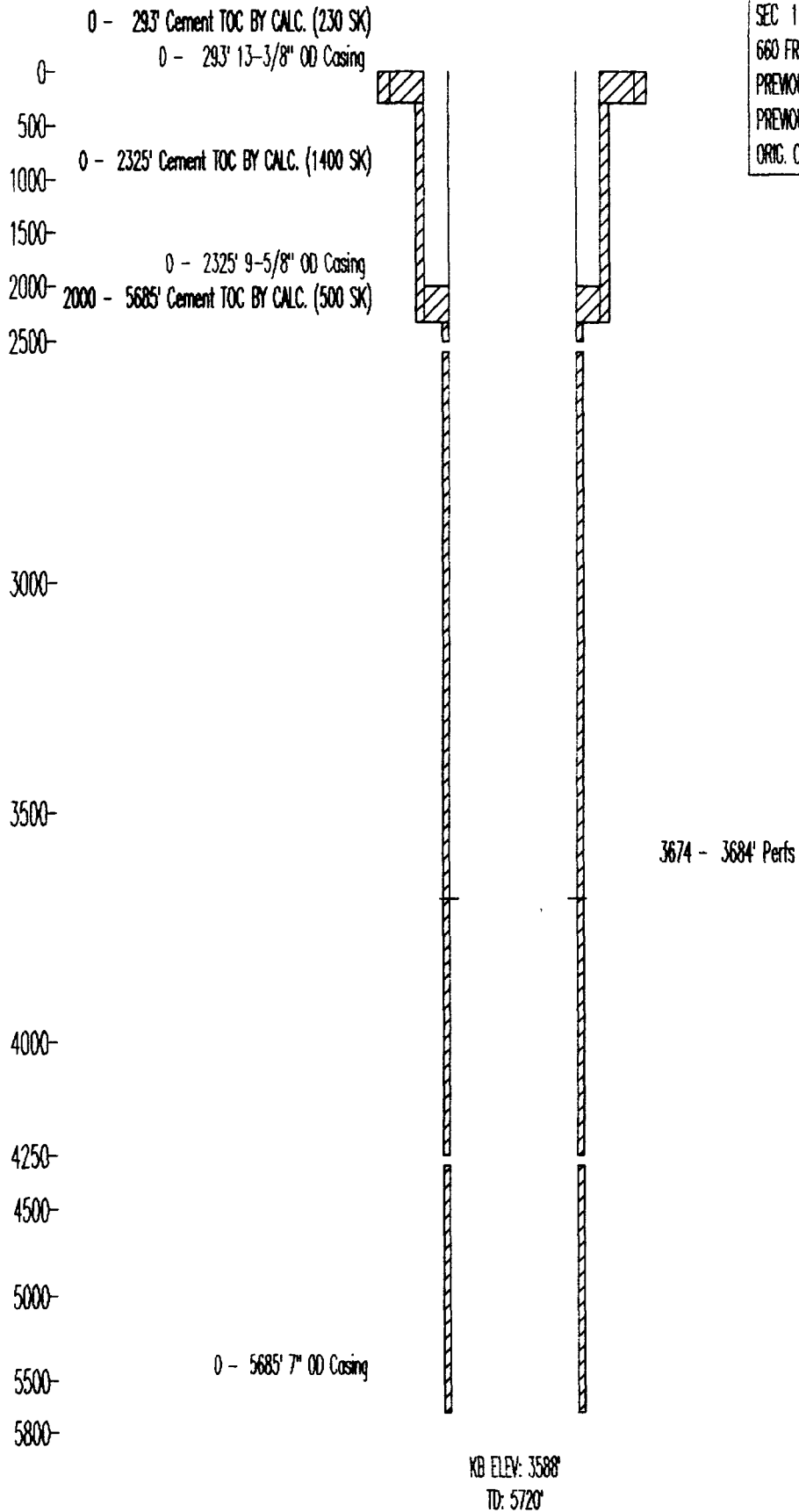


3002504137
Completion Date: 900925

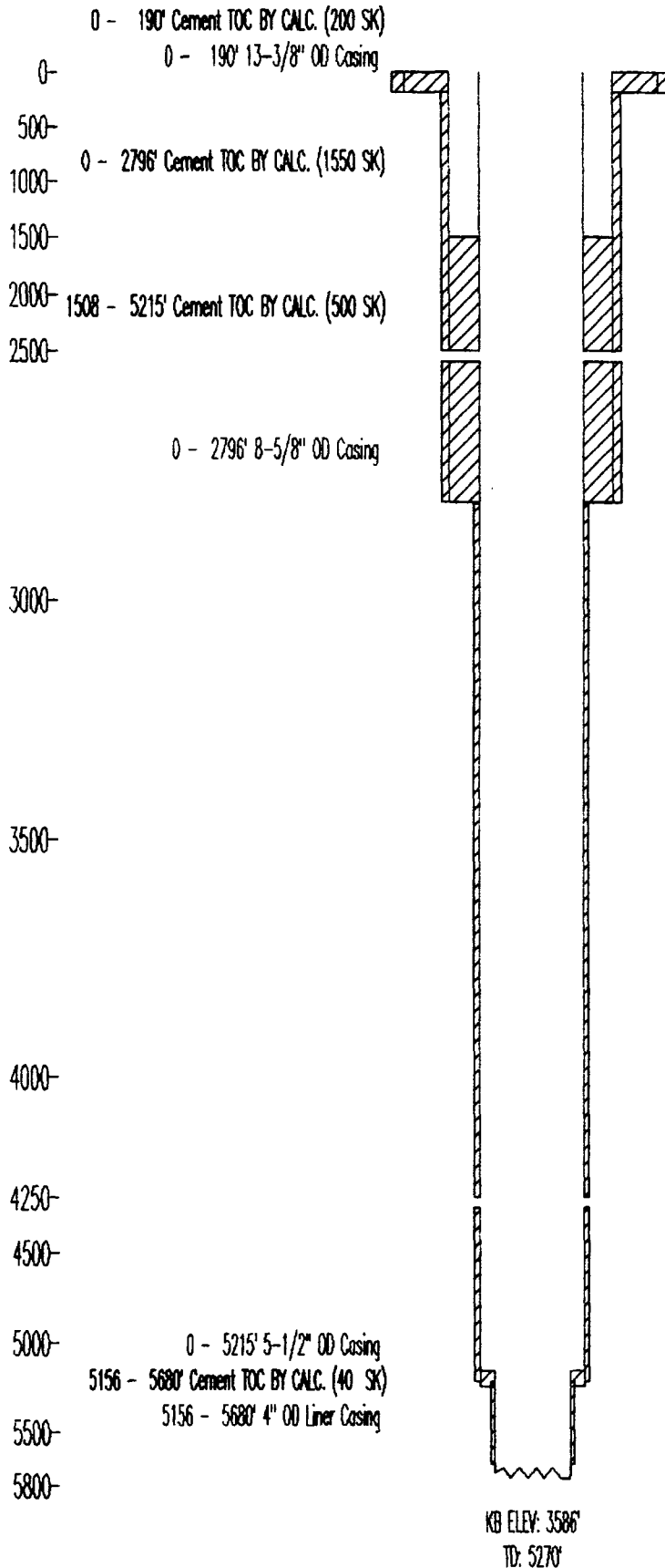


SEC 1 T20S R36E KB 3581 TD 5760
2088 FROM NORTH LINE AND 1960 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS #8"
ORIG. COMP. DATE 02/21/52

3002504138
Completion Date: 900925



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

3002504144
Completion Date: 900925

0 - 217' Cement TOC BY CALC. (250 SK)
0 - 217' 10-3/4" OD Casing
1331 - 2547' Cement TOC BY CALC. (1250 SK)
1932 - 7205' Cement TOC BY CALC. (1350 SK)
0 - 2547' 7-5/8" OD Casing

3000-

3500-

4000-

4250-

5000-

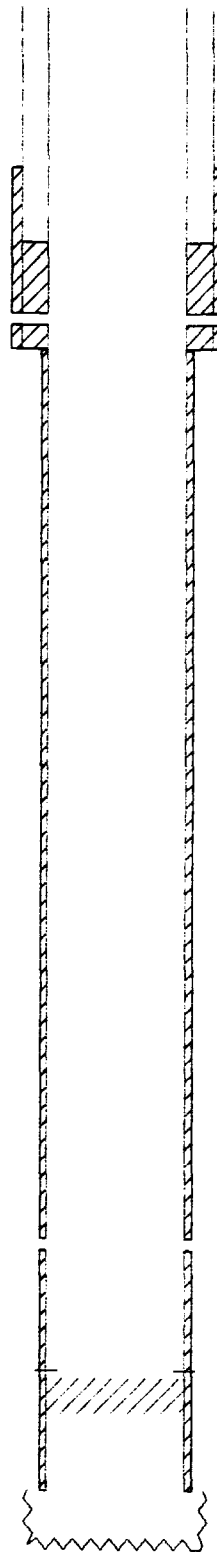
6000-

7000-

8000-

5830 - 5832' Cement Plug

0 - 7205' 5-1/2" OD Casing



SEC 1 T20S R36E KB 3583 TD 7877
1880 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE D #6"
ORIG. COMP. DATE 4/20/49

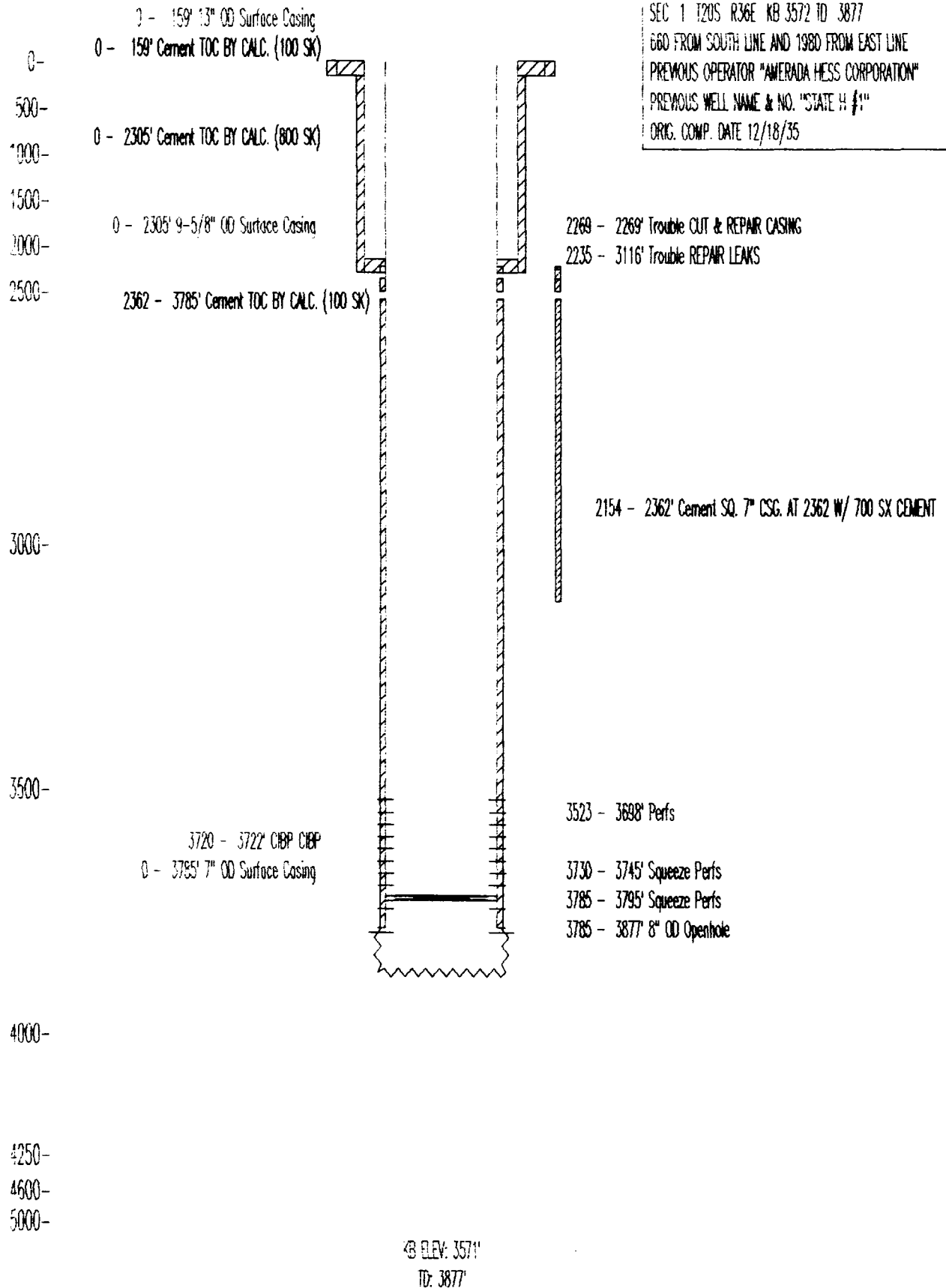
5700 - 5730' Perfs

7205 - 7878' 7" OD Openhole

KB ELEV: 3582'
TD: 7878'

3002504145
Completion Date: 000925

SEC 1 T20S R36E KB 3572 TD 3877
660 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE H #1"
ORIG. COMP. DATE 12/18/35



3002504146
Completion Date: 900925

0 - 203' Cement TOC BY CALC. (150 SK)
0 - 203' 13" OD Casing
425 - 2375' Cement TOC BY CALC. (500 SK)
0 - 2375' 8-5/8" OD Casing

3000-

2890 - 3780' Cement TOC BY CALC. (100 SK)

3500-

0 - 3780' 6-5/8" OD Casing
3780 - 3879' Cement Plug

4000-

4250-

4600-

5000-

SEC 1 T20S R36E KB 3574 TD 3879
1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE H #2"
ORIG. COMP. DATE 05/14/36

2289 - 2289' Trouble CUT & REPAIR CASING

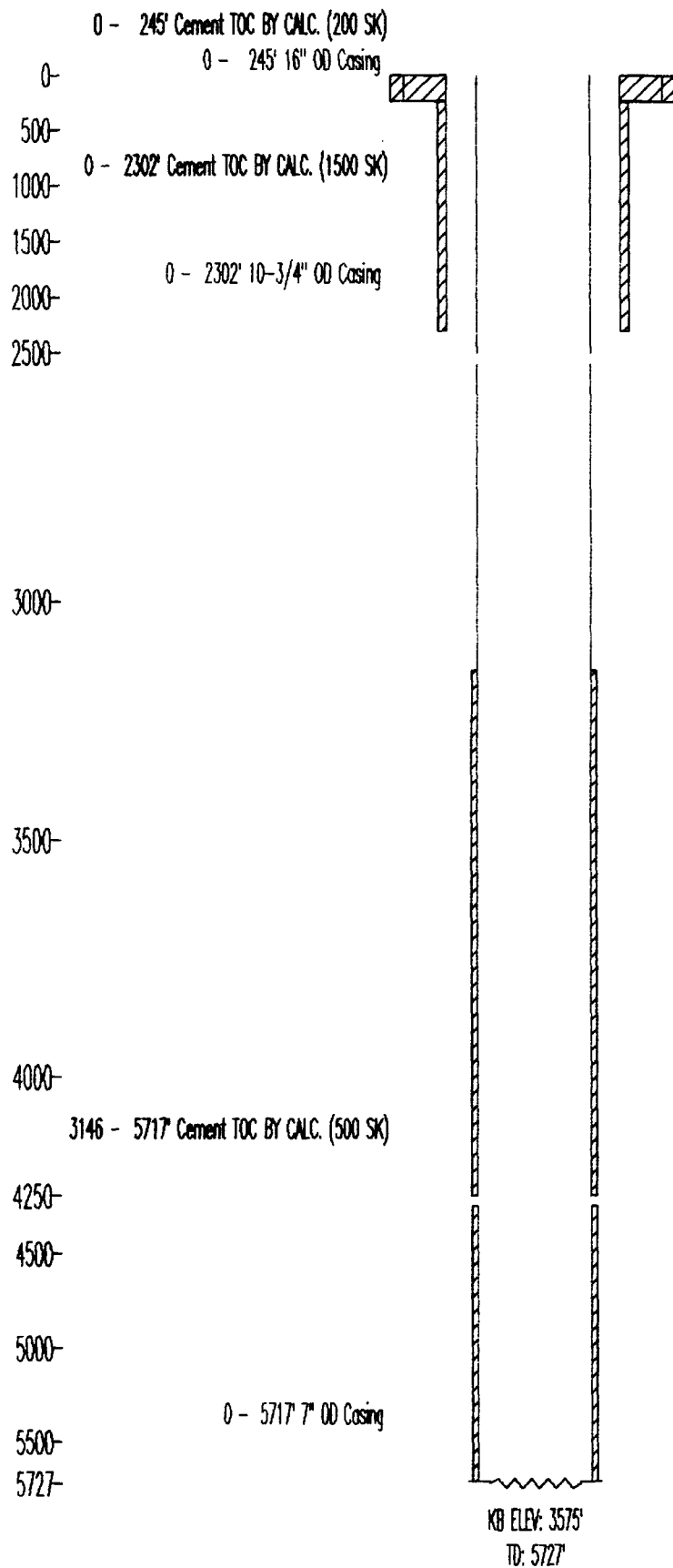
3716 - 3761' Perfs

3716 - 3761' Treatment 2000 GAL & 2000 LBS FRAC

3716 - 3761' Treatment 1000 GAL & 1000 LBS FRAC

KB ELEV: 3573'
TD: 3879'

3002504147
Completion Date: 900925

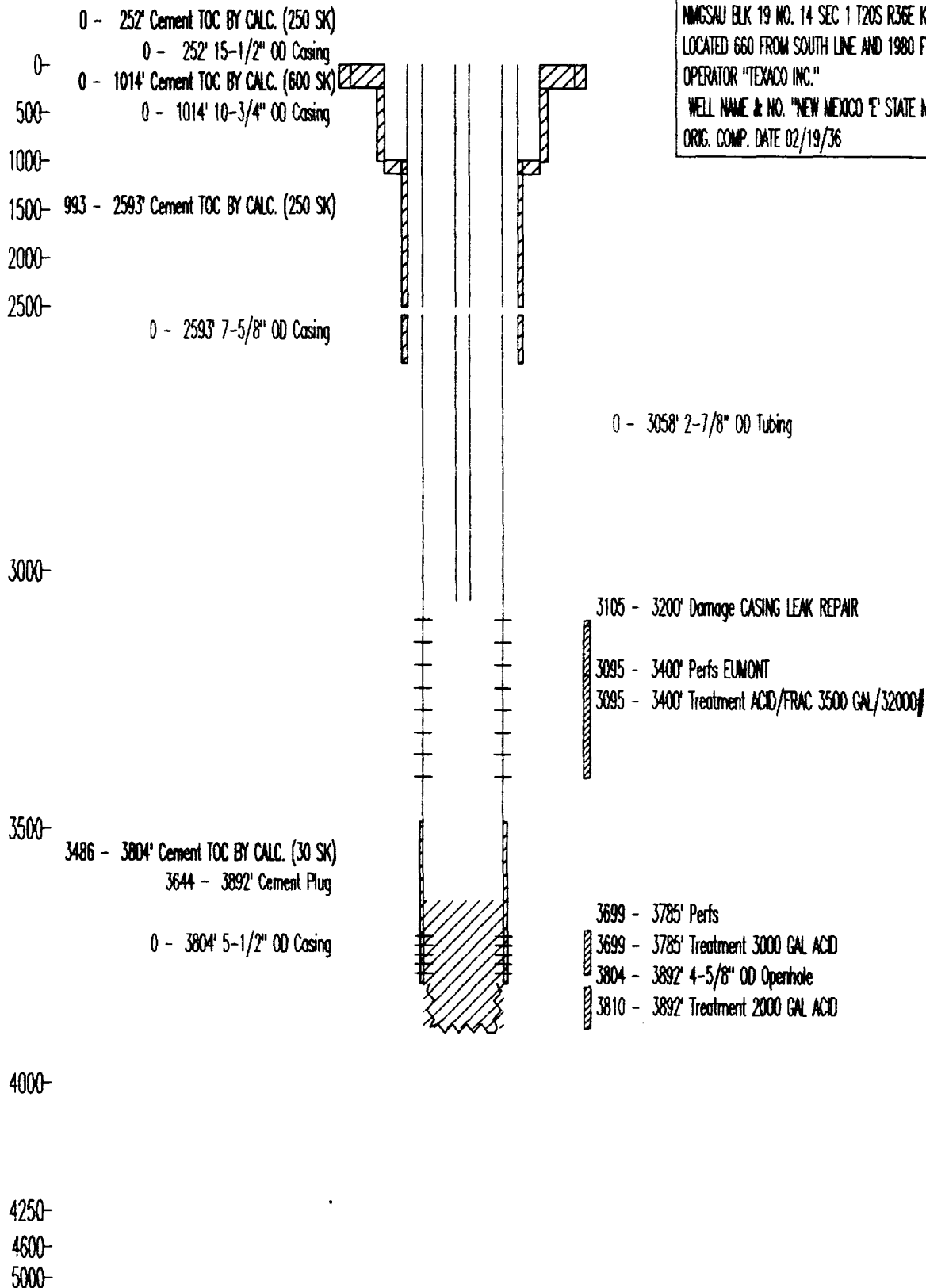


SEC 1 T20S R36E KB 3576 TD 5727
2173 FROM SOUTH LINE AND 1887 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE H #3"
ORIG. COMP. DATE 1/12/52

5676 - 5717' Perfs
5717 - 5727' 5-5/8" OD Openhole

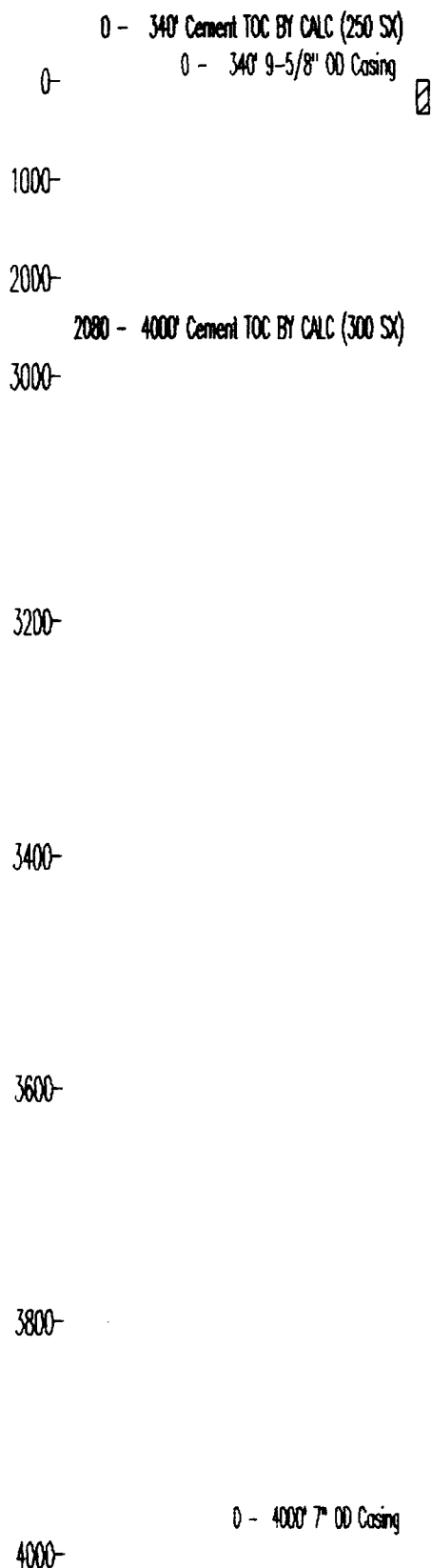
3002504152
Completion Date: 900831

MMSSAU 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



KB ELEV: 3570'
TD: 3892'

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

3372 - 3382' Perfs
3342 - 3352' Perfs
3342 - 3394' Treatment SD FRACK 3800 GAL 9/54
3342 - 3394' Treatment SD FRACK 4100 GAL 9/54
3342 - 3394' Treatment 250 GAL ACID 9/54
3388 - 3394' Perfs

KB ELEV: 3597'
TD: 4000'

3002504173
Completion Date: 900831

- 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)

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

3000-

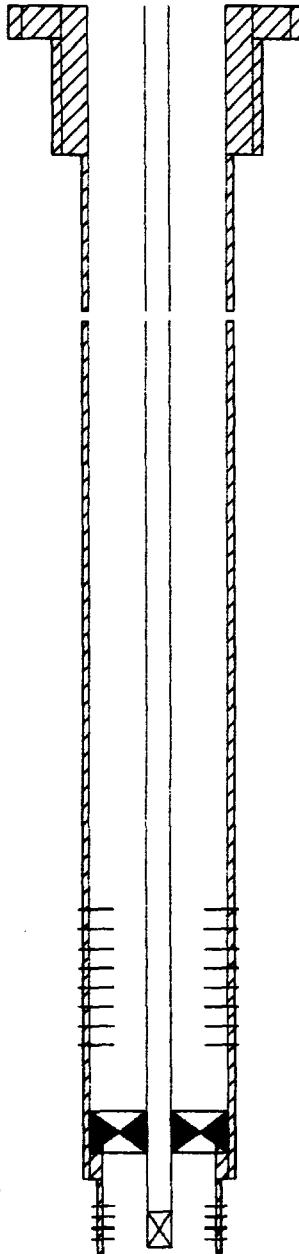
3500-

4000-

4250-

4600-

5000-



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

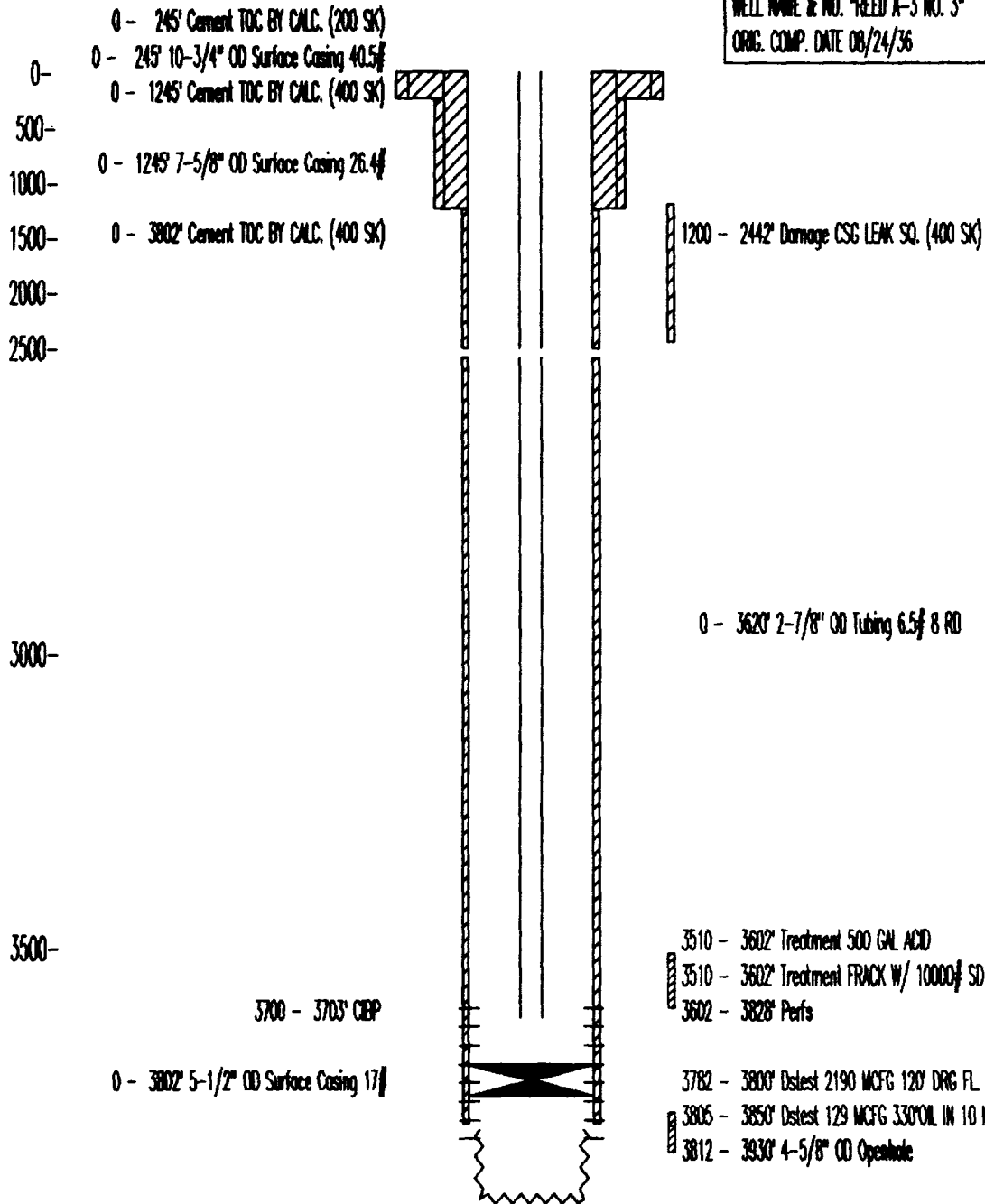
- 3398 - 3608' Perfs QUEEN INTERVALS
- 3398 - 3608' Treatment SD FRACK W/ 10000# SD
- 3710 - 3713' Packer MOD D
- 3876 - 3906' Treatment 1000 GAL ACID
- 3864 - 3889' Treatment 500 GAL ACID
- 3785 - 3840' Dstest 1.330 MCFCG NO OIL
- 3812 - 3930' Treatment 3000 GAL ACID
- 3850 - 3855' Perfs
- 3864 - 3889' Perfs
- 3876 - 3906' Perfs
- 3864 - 3865' Plug TBG PLUG

NWCSAU 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

KB ELEV: 3619'
TD: 3930'

3002504175
Completion Date: 900831

MINGSAN BLK 18 NO. 19 SEC 3 T2DS 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



KB ELEV: 3616'
TD: 3930'

3002504176
Completion Date: 900831

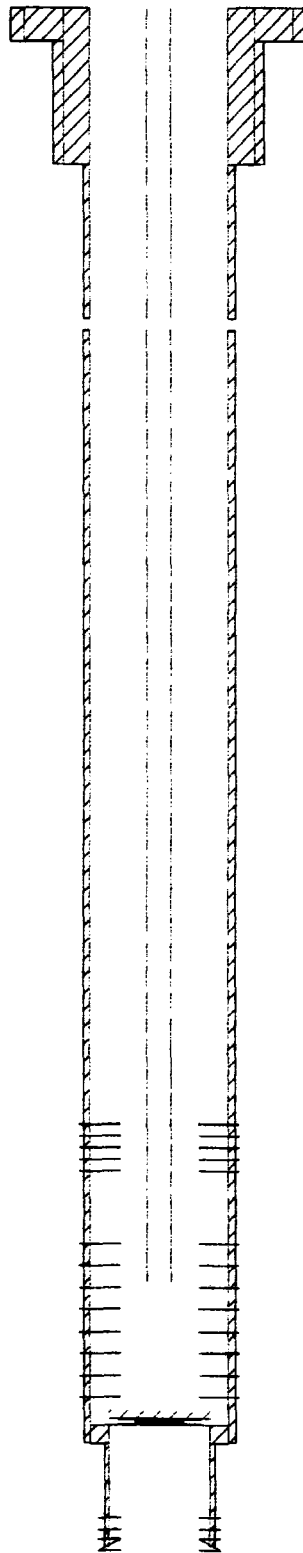
0 - 272' Cement TOC BY CALC. (250 SK)
0 - 272' 10-3/4" OD Surface Casing 40.5#
0 - 1278' Cement TOC BY CALC. (425 SK)
0 - 1278' 7-5/8" OD Surface Casing 26.4#
0 - 3768' Cement TOC BY CALC. (425 SK)

3000-

3500-

3900-

3741 - 3744' CIP
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



KB ELEV: 3611'
TD: 3851'

NWGS AU 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 - 3585' 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

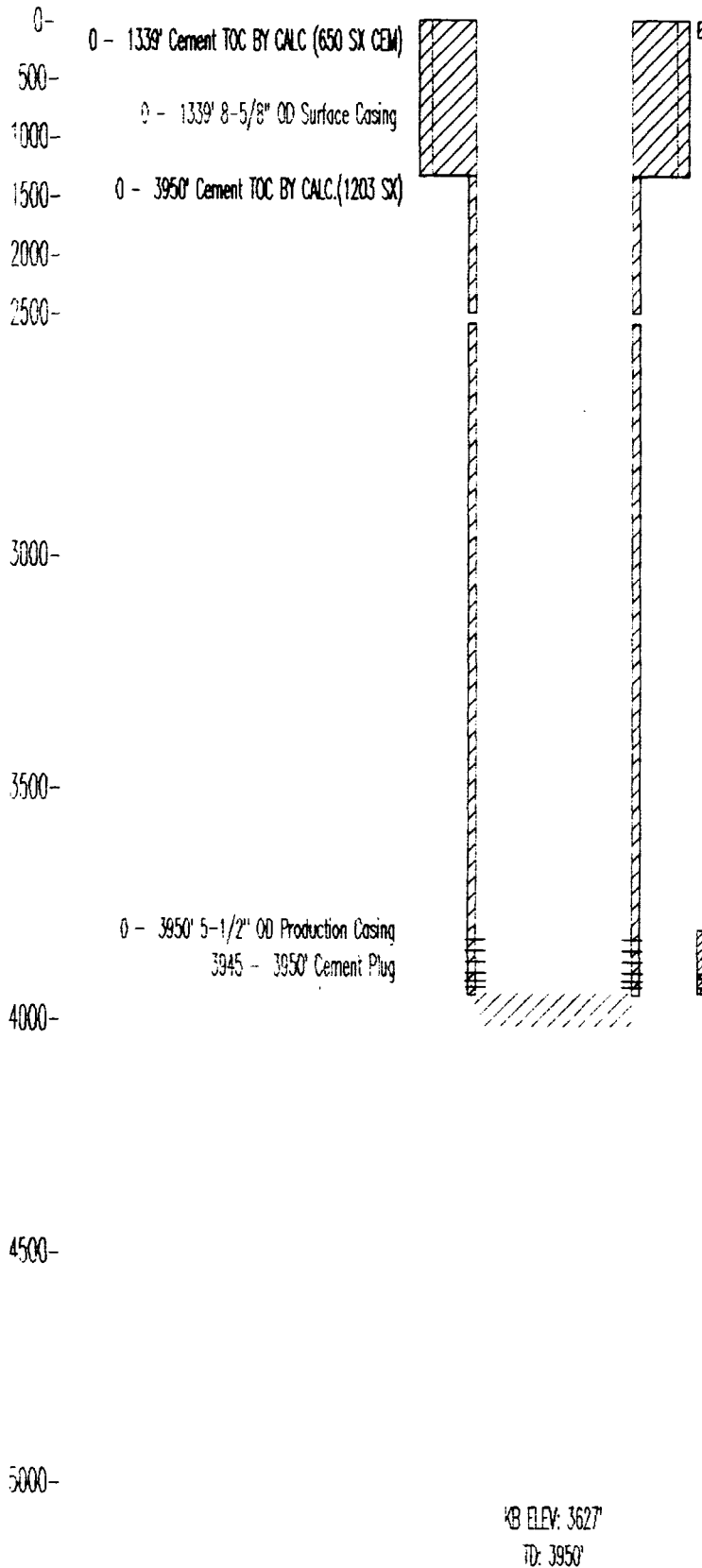
0 - 10' Trouble LEAK @ 8 FT. REP. TOP 10 FT. OF CSG. (6/82)

SEC 3 20S 36E KB 3627(DF) TD 3950

LOCATED 560 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "CONOCO"

WELL NAME & NO. "REED SANDERSON UNL. NO. 2"

ORIGINAL COMP. DATE 04/20/55



3810 - 3932' Treatment ACID 2500 GAL 10/80

3810 - 3902' Perfs INTERVALS

3810 - 3902' Treatment FRACKED W/10000# SD (4/55)

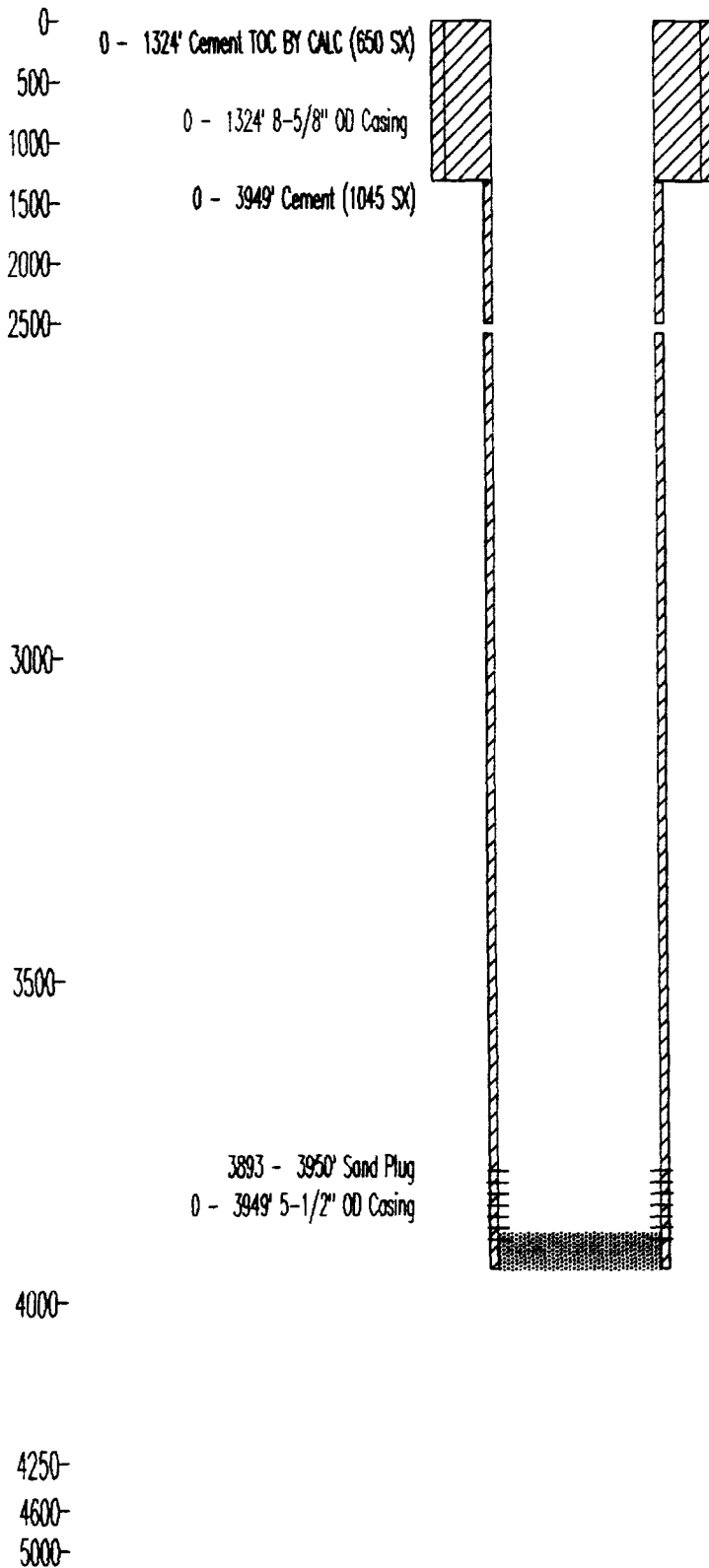
3914 - 3932' Treatment ACID 500 GAL (6/67)

3914 - 3920' Perfs ADDED 6/67

3927 - 3932' Perfs ADDED 6/67

3002504181
Completion Date: 900831

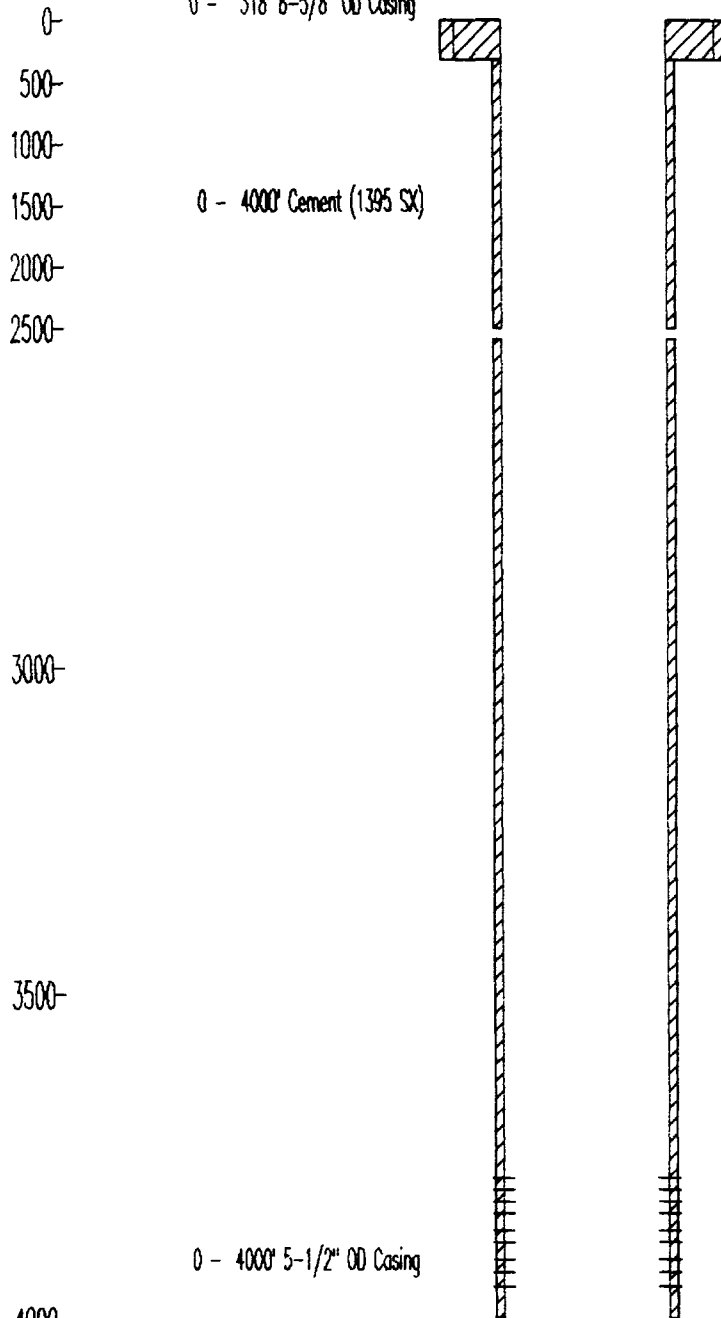
SEC 3 T20S R36E KB 3626(DP) TD 3950
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR: "CONOCO"
WELL NAME & NO. "REED SANDERSON UNIT NO. 10"
ORIG. COMP. DATE 08/03/55



KB ELEV: 3626'
TD: 3950'

3002504185
Completion Date: 900831

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



0 - 4000' Cement (1395 SX)

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

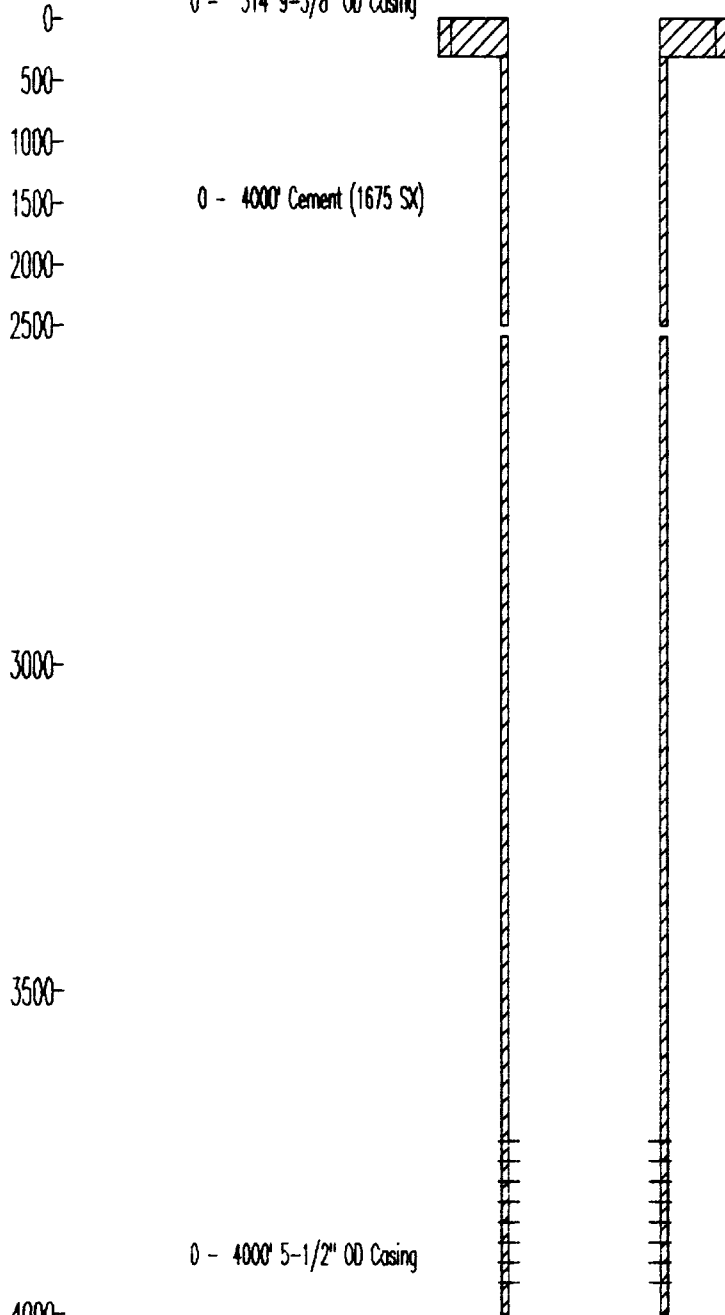
SEC. 3 T20S R36E KB 3619(DF) TD 4000
LOCATED 660 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED SANDERSON UNIT NO. 12"
ORIG. COMP. DATE 08/12/57

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

0 - 314' Cement TOC BY CALC (250 SX)
0 - 314' 9-5/8" OD Casing



0 - 4000' Cement (1675 SX)

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

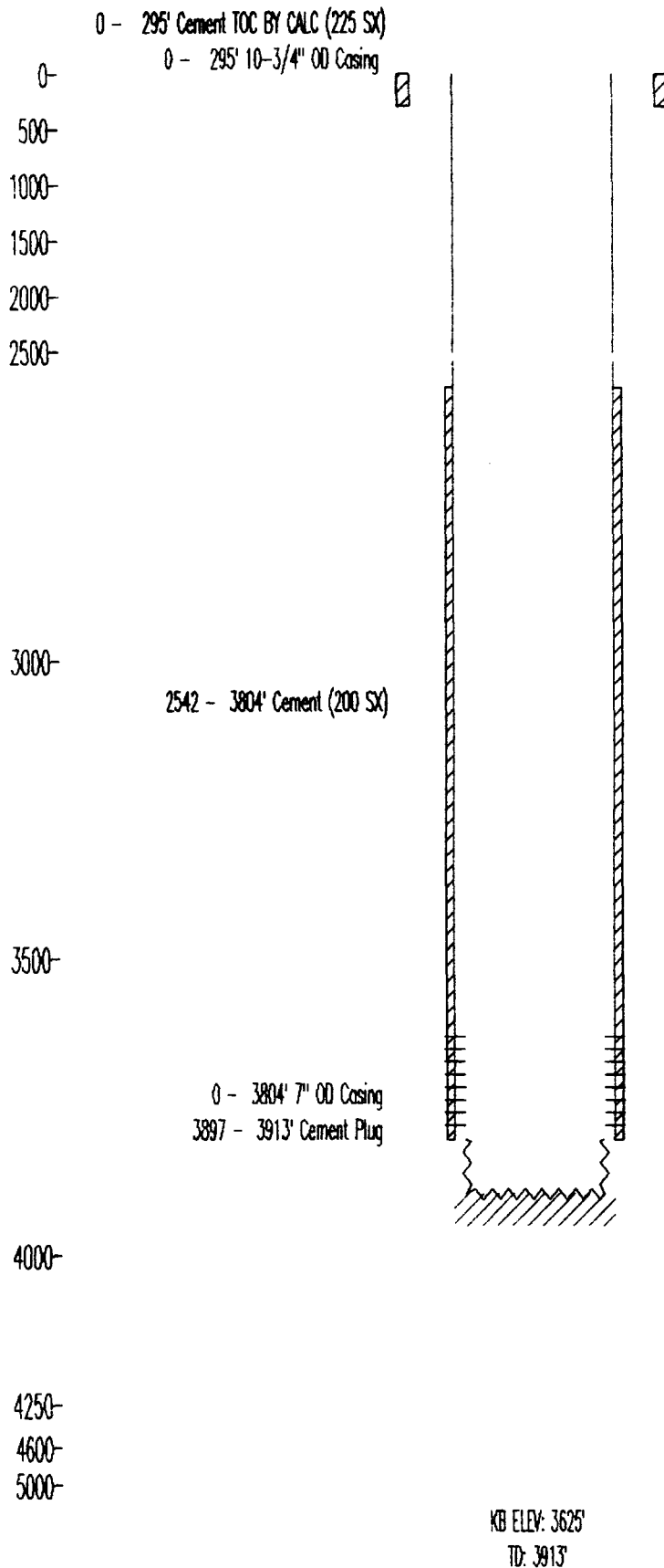
SEC 3 T20S R36E KB 3622(Df) TD 4000
LOCATED 1980 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "COMOCO"
WELL NAME & NO. "REED SANDERSON UNIT NO. 11"
ORIG. COMP. DATE 05/01/58

3732 - 3951' Perfs

3784 - 3950' Treatment SD FRACK W/ 21000 GAL 5/58

KB ELEV: 3622'
TD: 4000'

3002504187
Completion Date: 900831



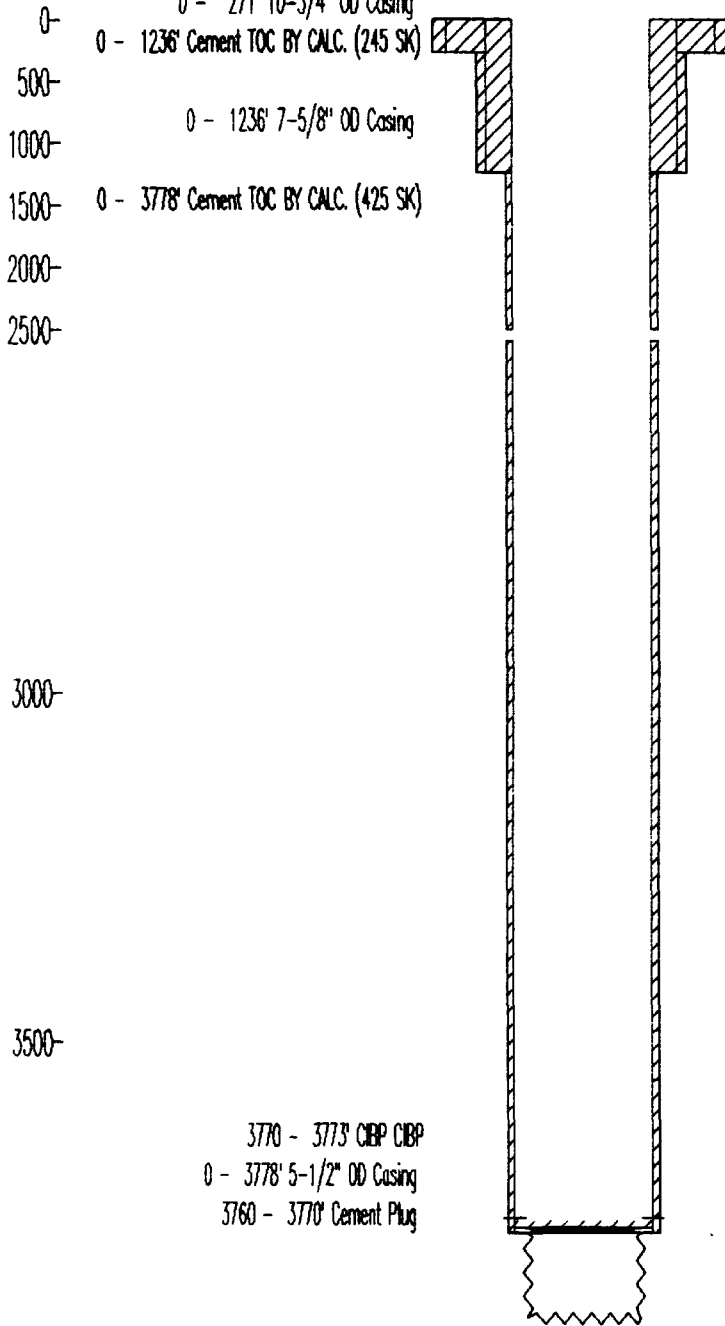
SEC 3 T20S R36E KB 3625(GL) TD 3913
LOCATED 1003 FROM NORTH LINE AND 1650 FROM EAST LINE
OPERATOR "MOSS H. S."
WELL NAME & NO. "JL REED--FEDERAL NO. 1"
ORIG. COMP. DATE 02/20/53

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

3002504198
Completion Date: 900831

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

- 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
- 0 - 3778' Cement TOC BY CALC. (425 SK)



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

3000-

3500-

4000-

4250-

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

- 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

- 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)

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

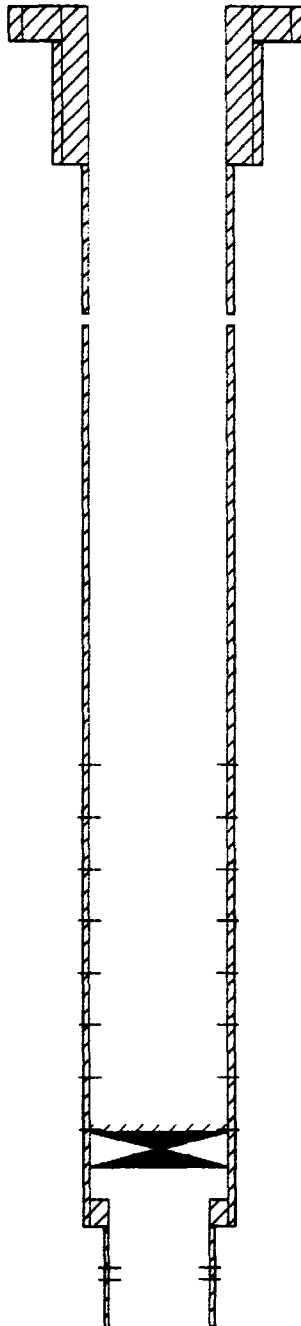
3000-

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-



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

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

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

KB ELEV: 3598'
TD: 3928'

3002504210
Completion Date: 900925

0 - 184' Cement TOC BY CALC. (150 SK)
0 - 184' 13" OD Casing
500-
1000- 586 - 2336' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2336' 9-5/8" OD Casing
2500-

3000-

3120 - 3760' Cement TOC BY CALC. (100 SK)

3500-

0 - 3760' 7" OD Casing
3801 - 3895' Cement Plug

3760 - 3801' Treatment 2000 GAL ACID
3760 - 3801' 5-5/8" OD Openhole

4000-

4250-

4600-

5000-

TD: 3895'

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

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

4000-

4250-

4600-

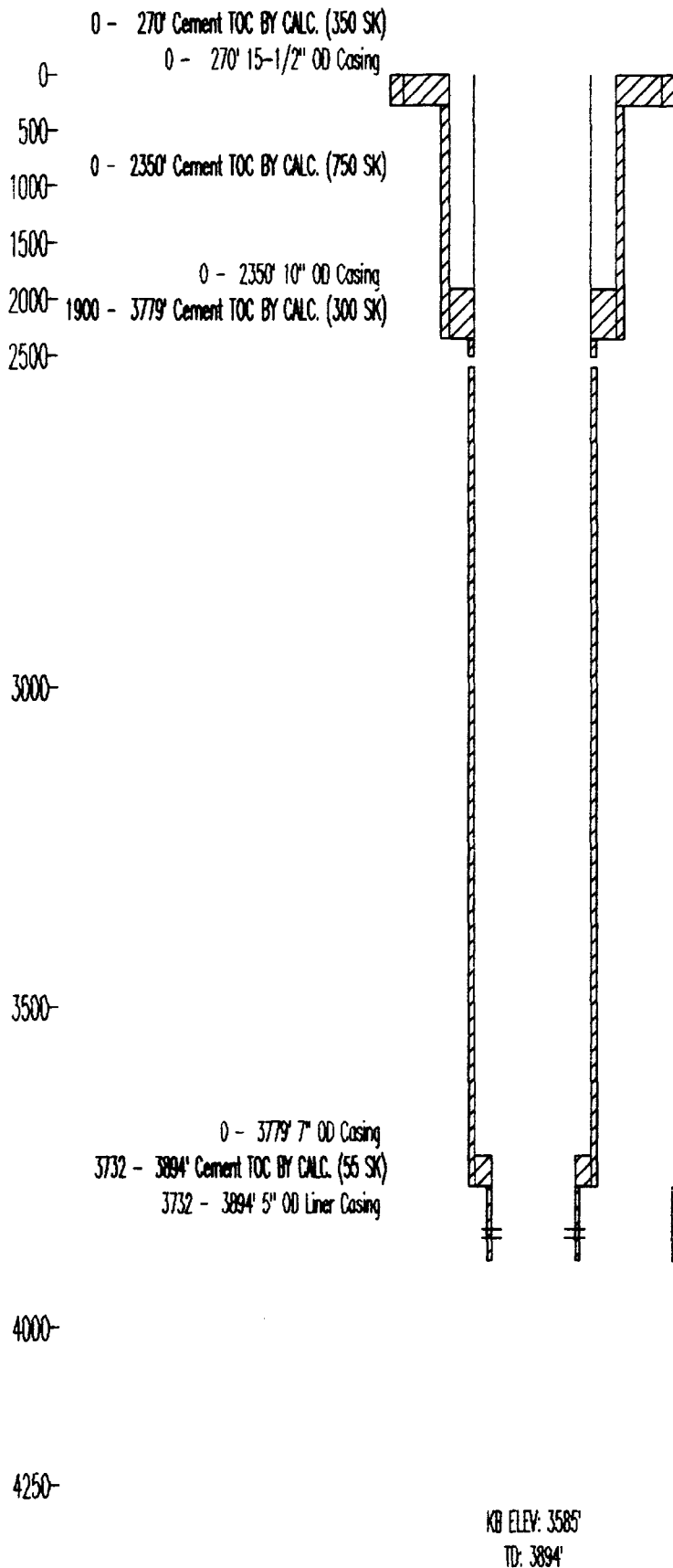
5000-

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

3753 - 3799' Treatment 10500 GAL ACID
3753 - 3799' Perfs

KB ELEV: 3571'
TD: 3890'

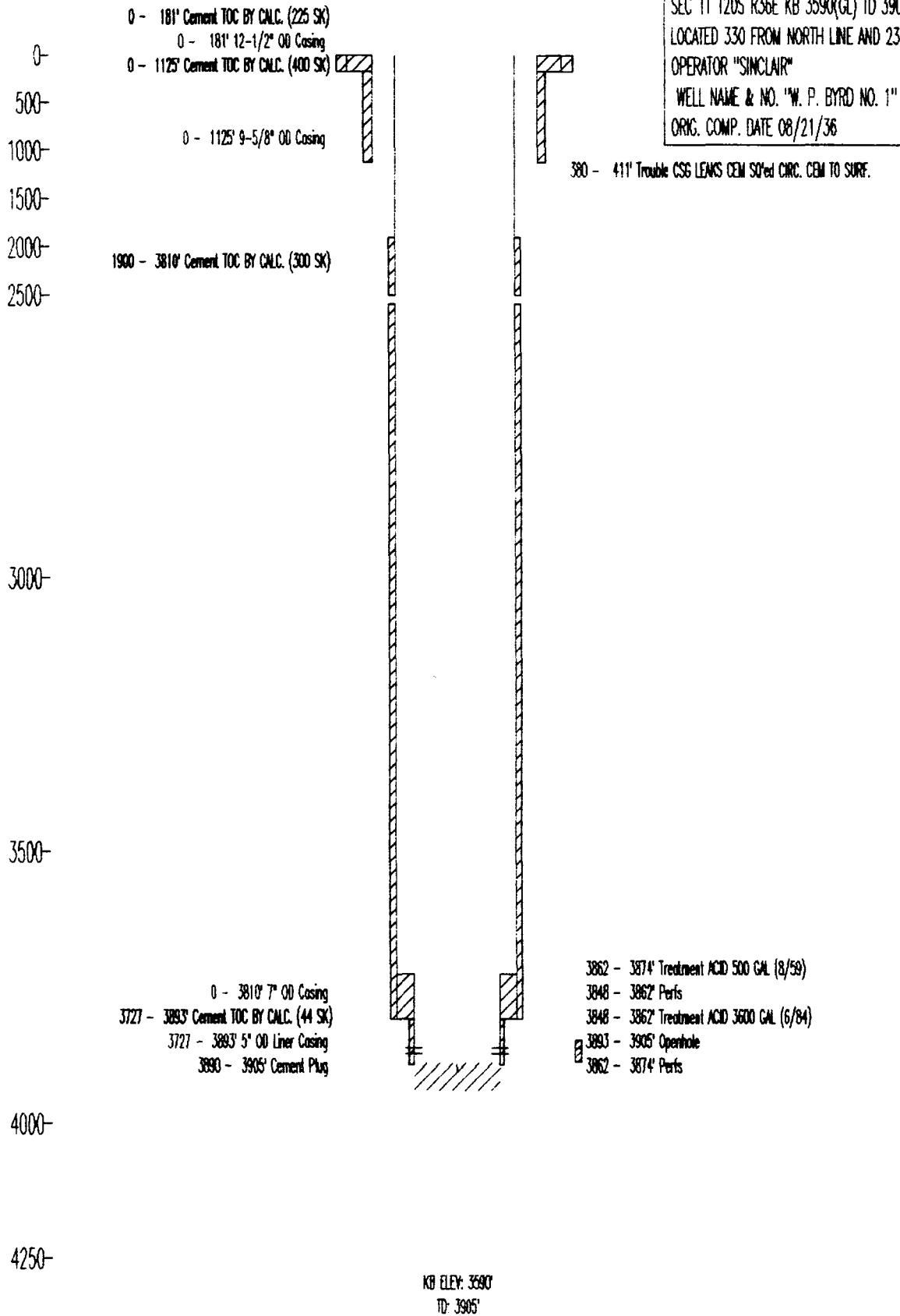
3002504218
Completion Date: 900831



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

3848 - 3860' Treatment ACID 500 GAL (6/59)
 3840 - 3846' Perfs
 3779 - 3894' Treatment ACID 2000 GAL (12/35)
 3840 - 3860' Treatment ACID 3000 GAL (6/84)
 3848 - 3860' Perfs

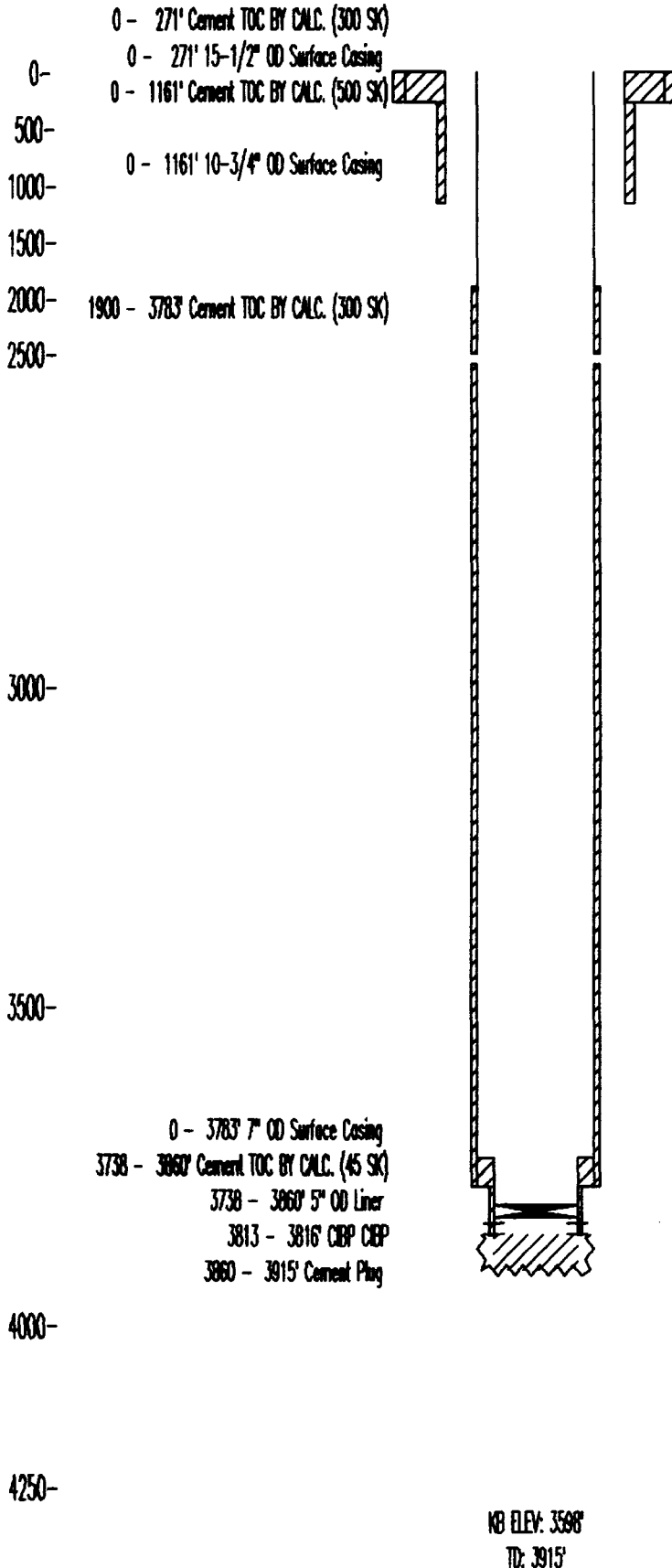
3002504221
Completion Date: 900831



SEC 11 T20S R36E KB 3590(GL) TD 3905
LOCATED 330 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "SIMCLAIR"
WELL NAME & NO. "W. P. BYRD NO. 1"
ORIG. COMP. DATE 08/21/36

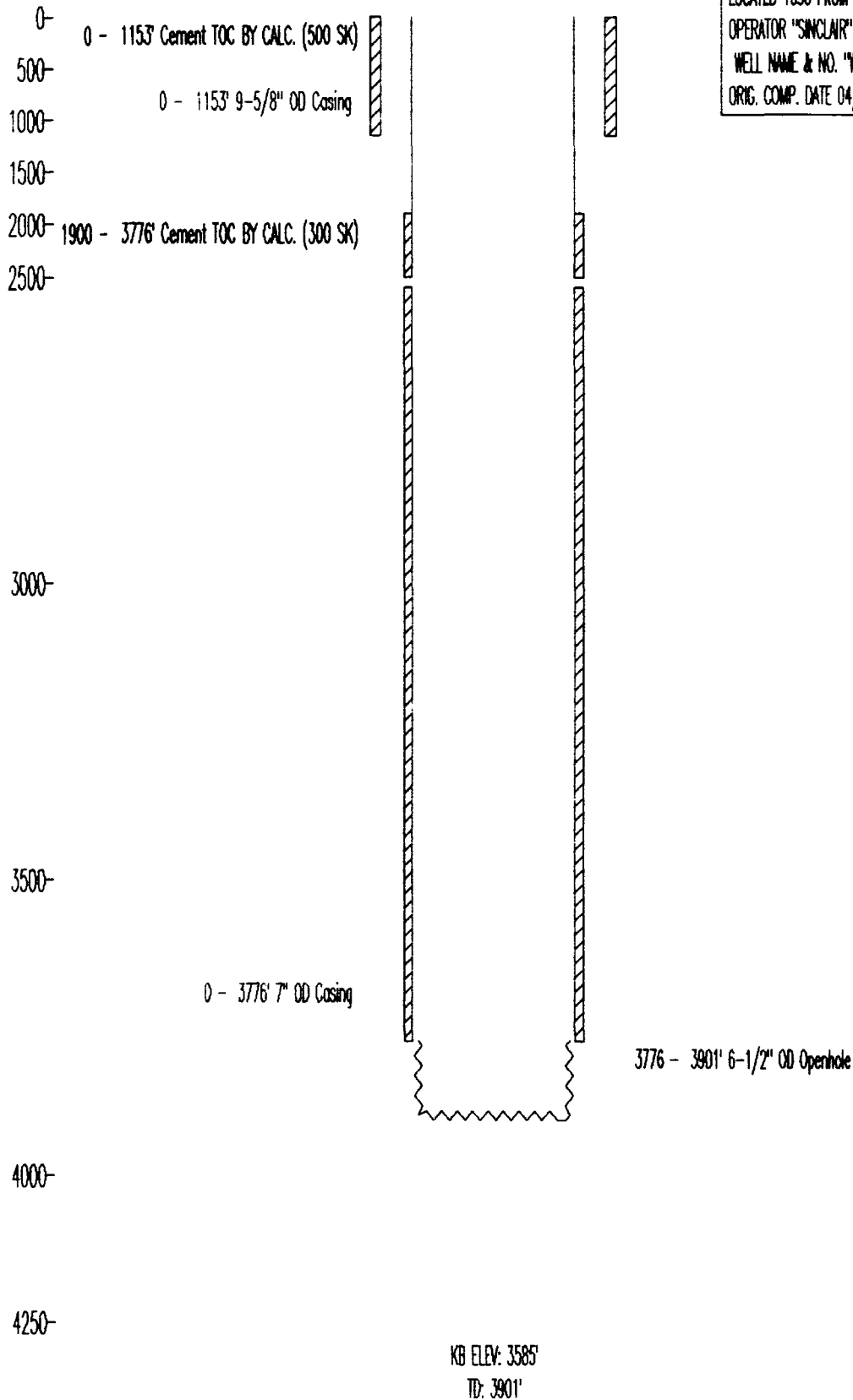
3002504222
Completion Date: 900831

SEC 11 T20S R36E KB 3598(G1) TD 3915
LOCATED 330 FROM NORTH LINE AND 990 FROM WEST LINE
OPERATOR "ARCO" "EMSU-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(G/L) 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)

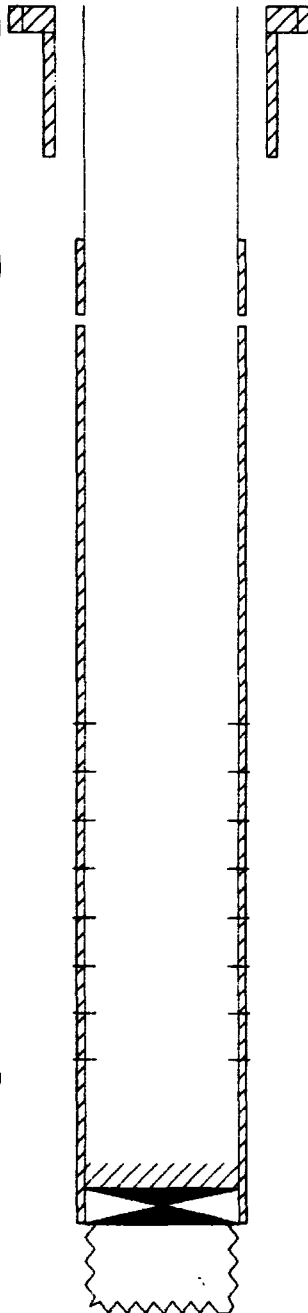
3000-

3500-

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

4000-

4250-



SEC 11 T20S R36E KB 3594(G/L) 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/FRACTURE 3000 GAL/27500# SD (8/73)
3065 - 3548' Perfs INTERVALS

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

KB ELEV: 3594'
TD: 3900'

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)

3000-

3500-

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

4000-

4250-

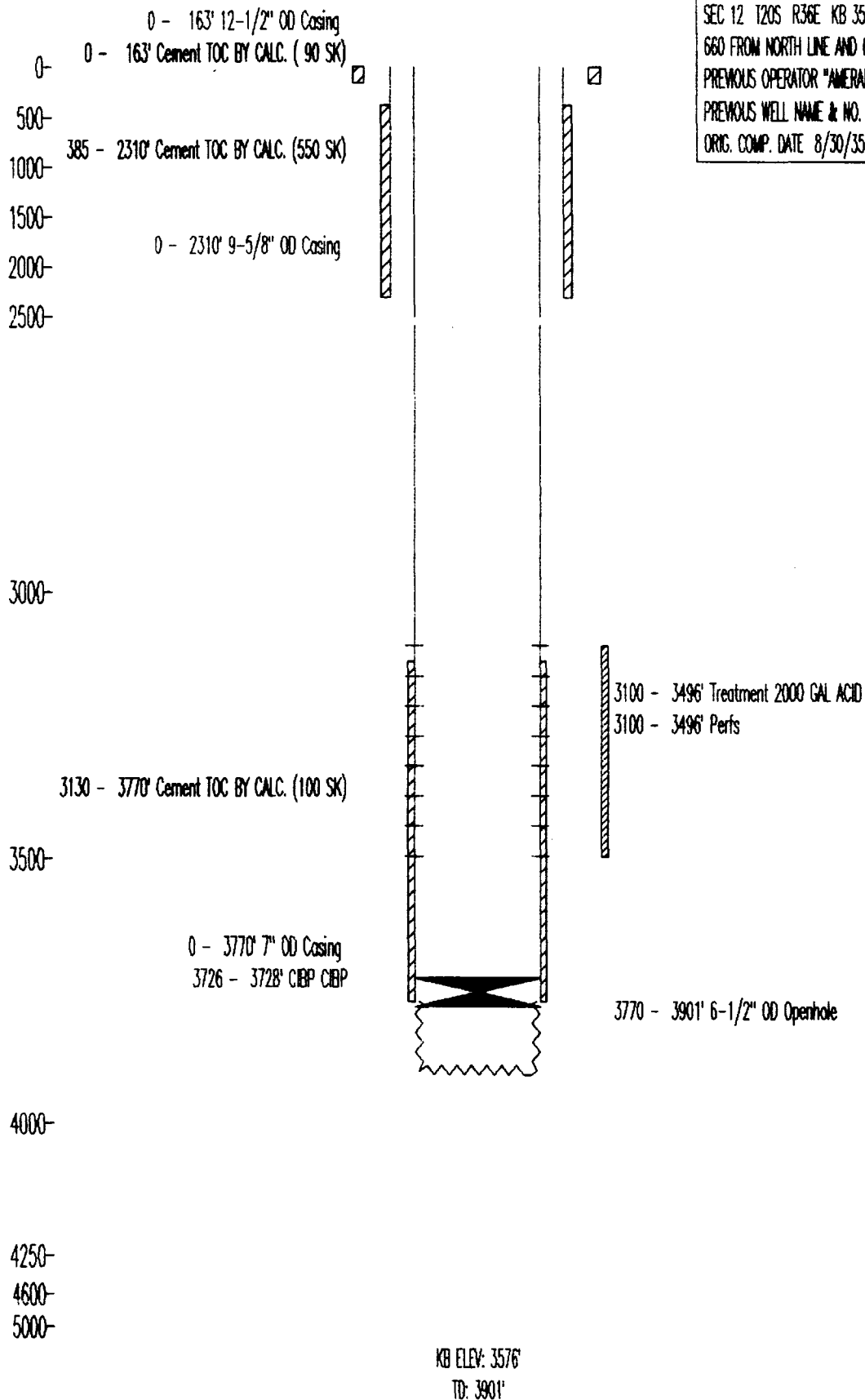
KB ELEV: 3588'
TD: 3650'

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

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

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

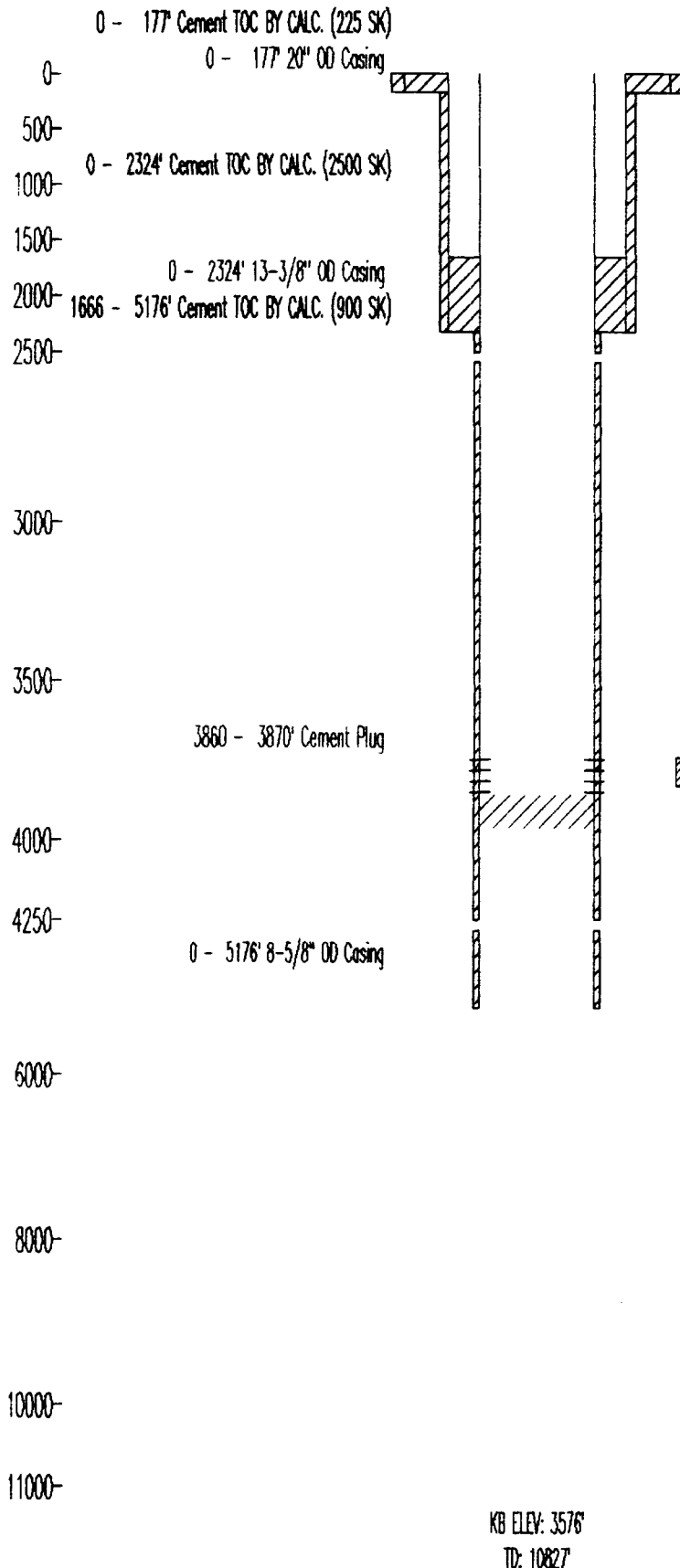
3002504227
Completion Date: 900925



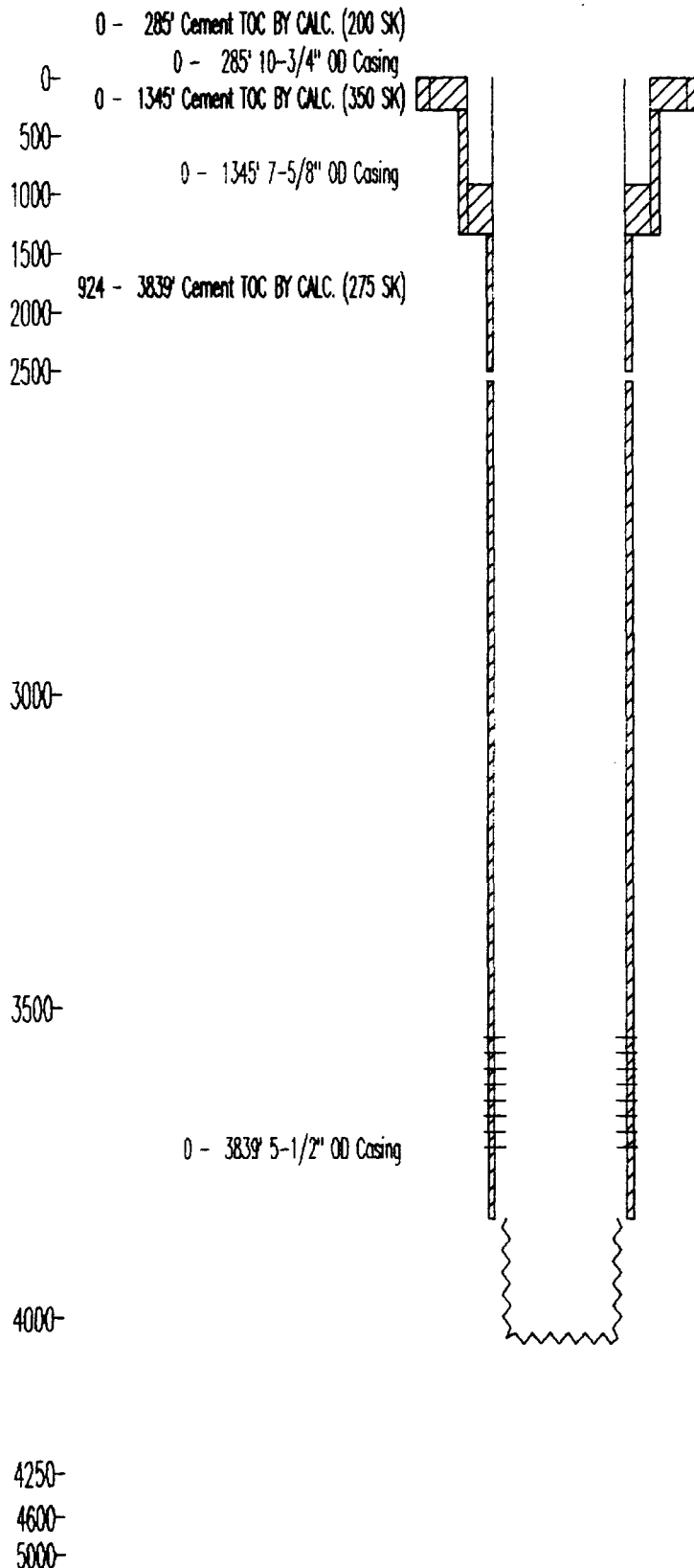
SEC 12 T20S R36E KB 3580 TD 3901
660 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "H.W. ANDREWS #1"
ORIG. COMP. DATE 8/30/35

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

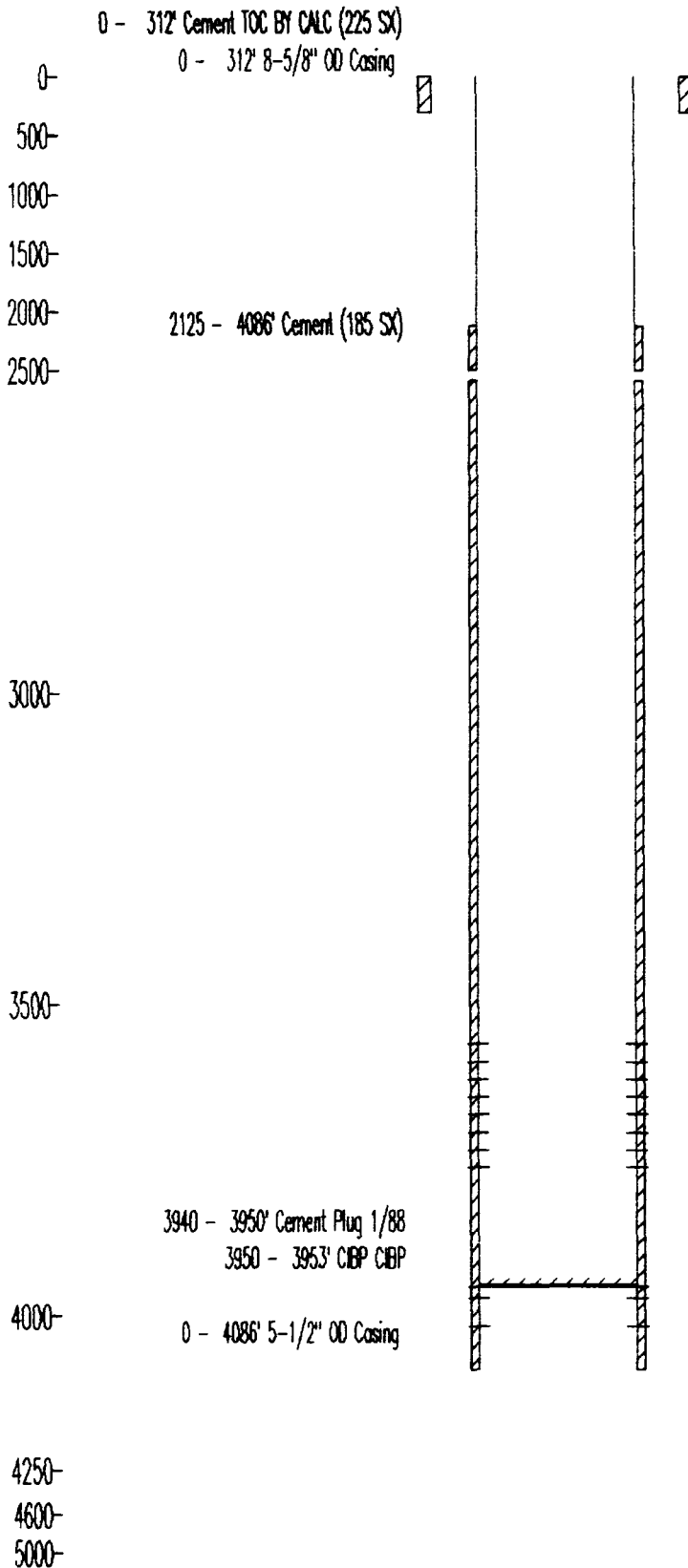


NW1/4 BLK 1 NO. 15 SEC 7 T19S R37E KB 3708 TD 4033 "WIC"
 LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "C.H. KYTE NO. 2"
 ORIG. COMP. DATE 12/37

KB ELEV: 3701'
 TD: 4033'

3002505573
Completion Date: 900831

WINGSAIL 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



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

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-

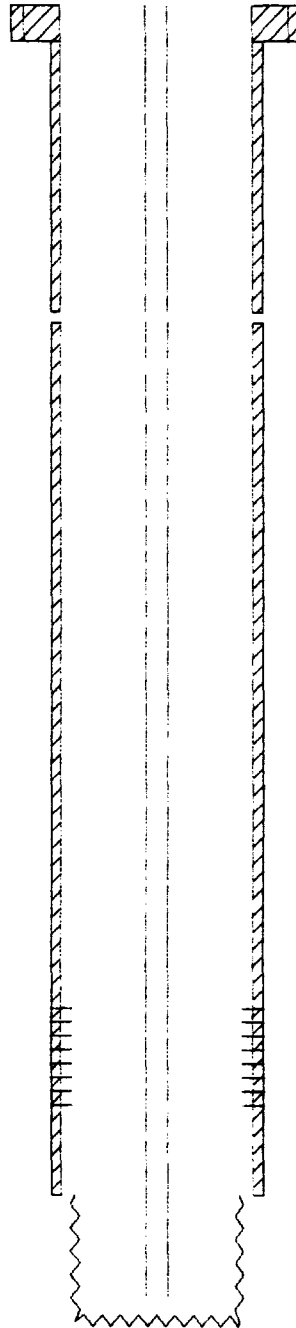
0 - 3837' 7" OD Casing

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"

ORIG. 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

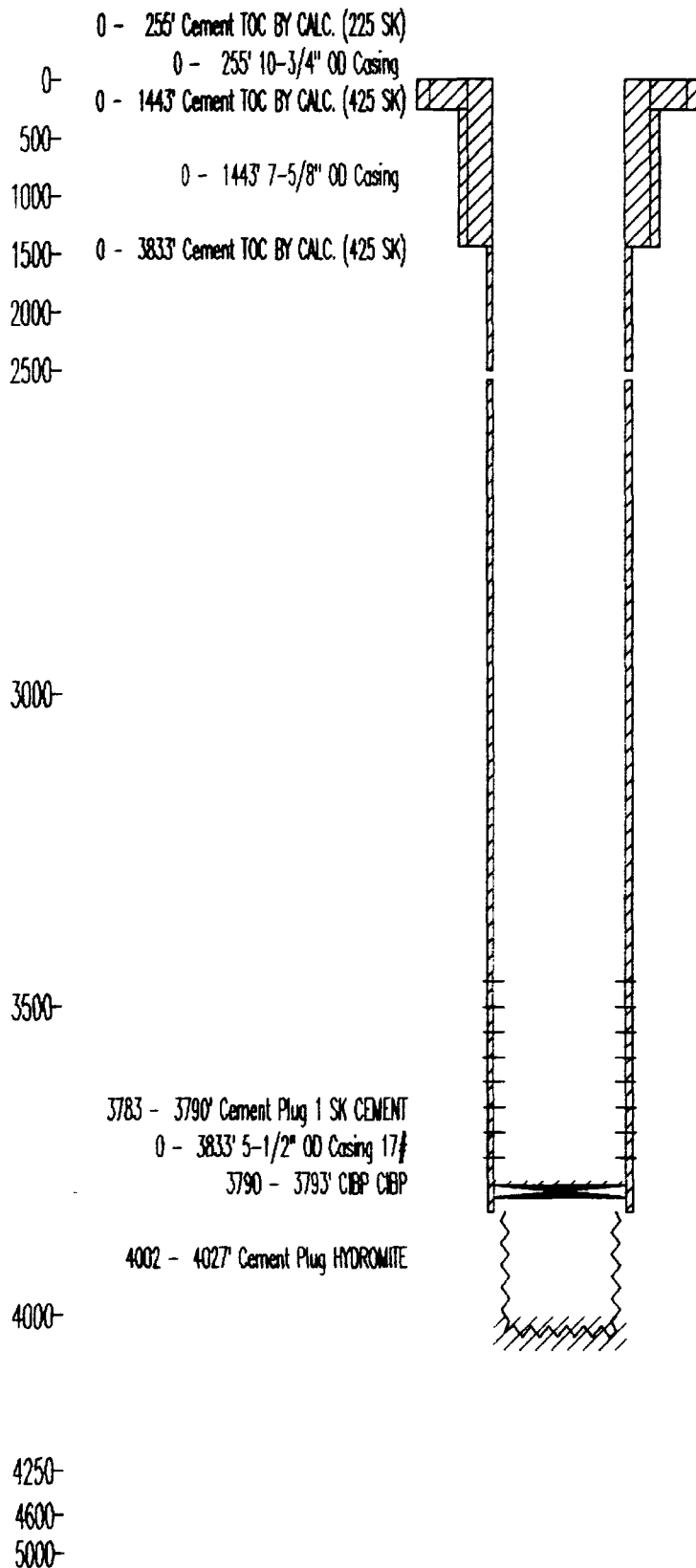
3837 - 4030' Treatment 4000 GAL 15% NE ACID

3837 - 4030' 6" OD Openhole

KB ELEV: 3705'

TD: 4030'

3002505614
Completion Date: 900831



MMSSAU BLK 3 NO. 7 SEC. 17 T19S R37E KB 3697(DK) 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

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 TBG IN HOLE

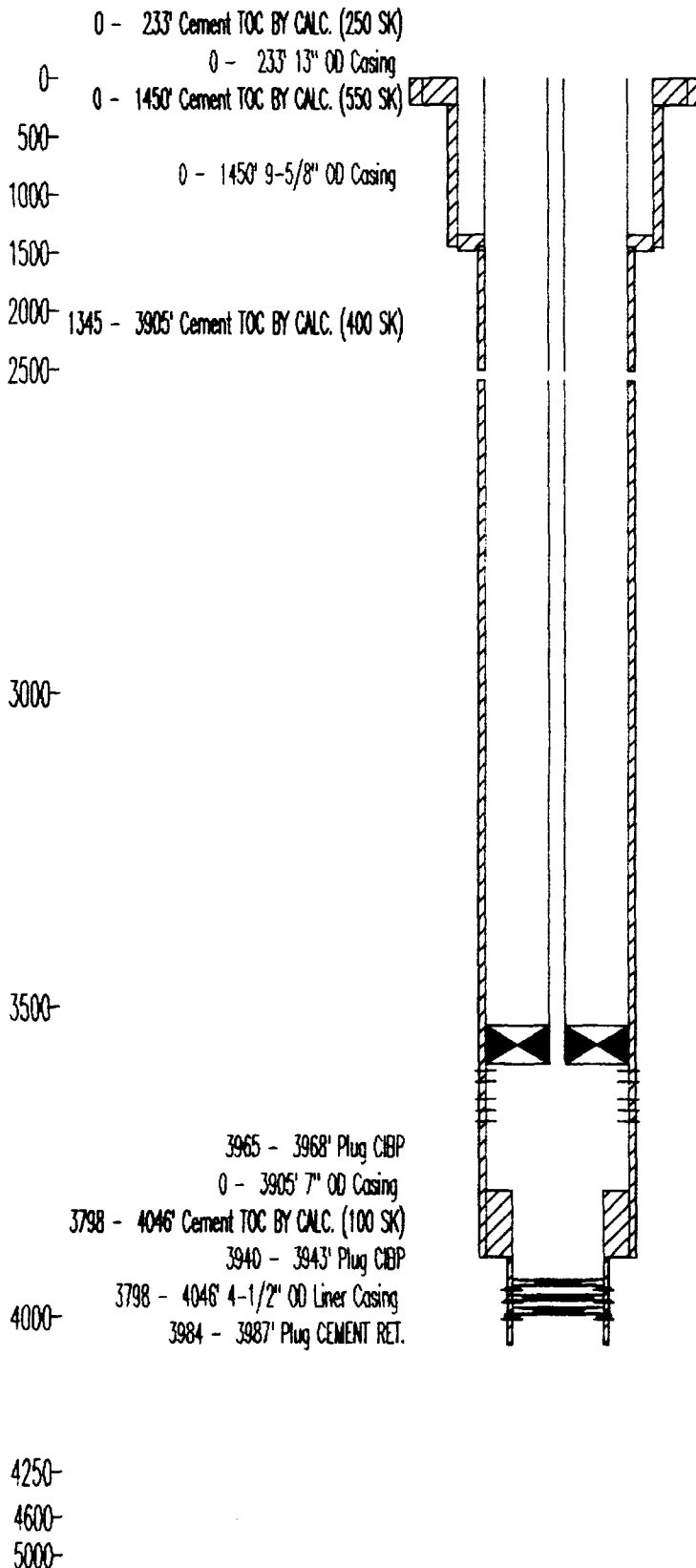
3833 - 4027' Treatment 255 QTS NITRO

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

KB ELEV: 3697'
 TD: 4027'

3002505622
Completion Date: 900831

NIMESAU 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

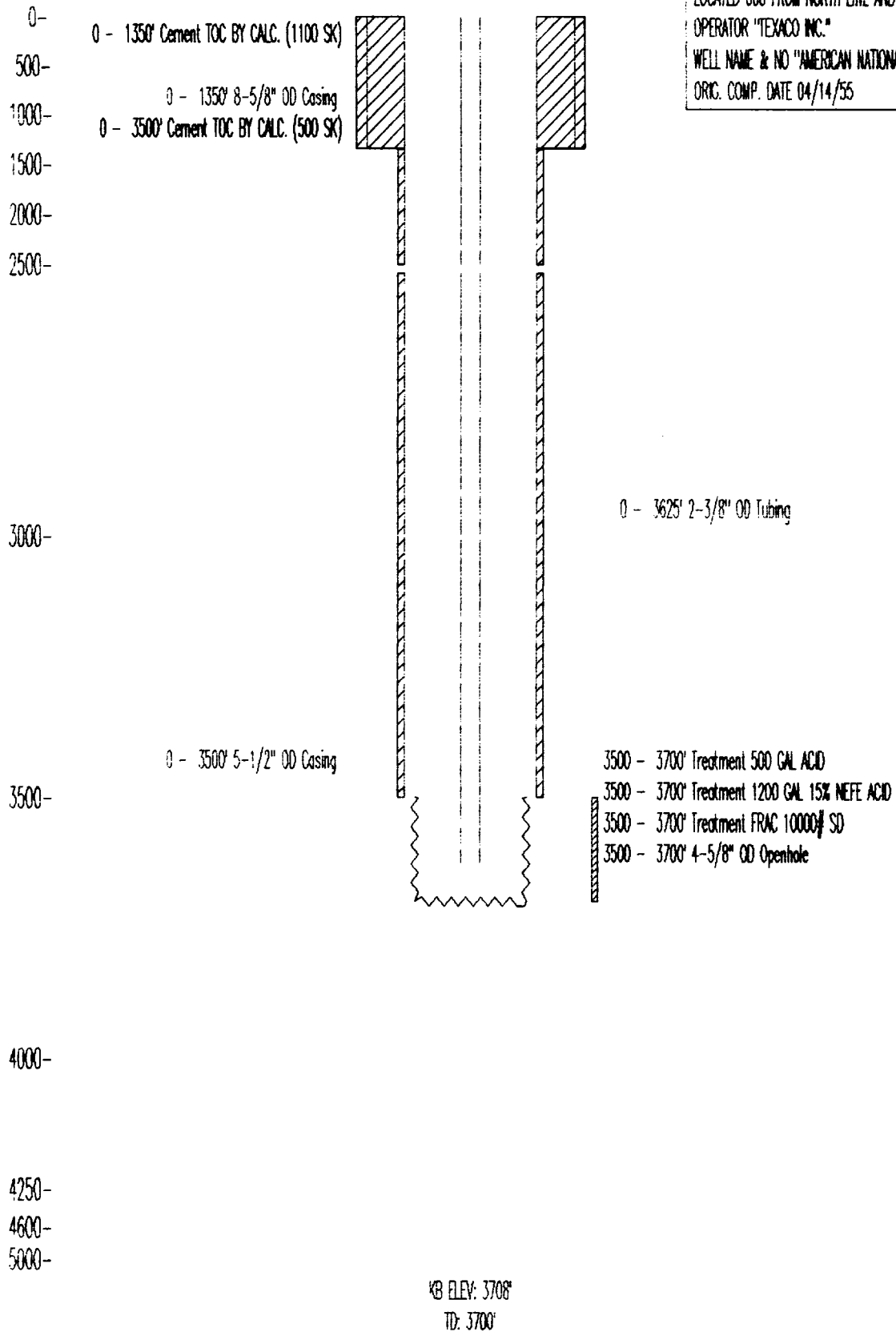


3531 - 3534' Packer SWEET PKR W/ HOLDDOWN
3633 - 3686' Perfs 2JSPT
3600 - 3623' Perfs 2JSPT
3600 - 3686' Treatment 5000 GALS NE ACID
3996 - 4005' Treatment 1500 GAL KERO 500 GAL ACID
3953 - 3956' Abandoned Perfs
3953 - 3956' Treatment 250 GALS LST-NE ACID
3951 - 4047' Treatment 5000 GAL ACID & 300 QTS 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'

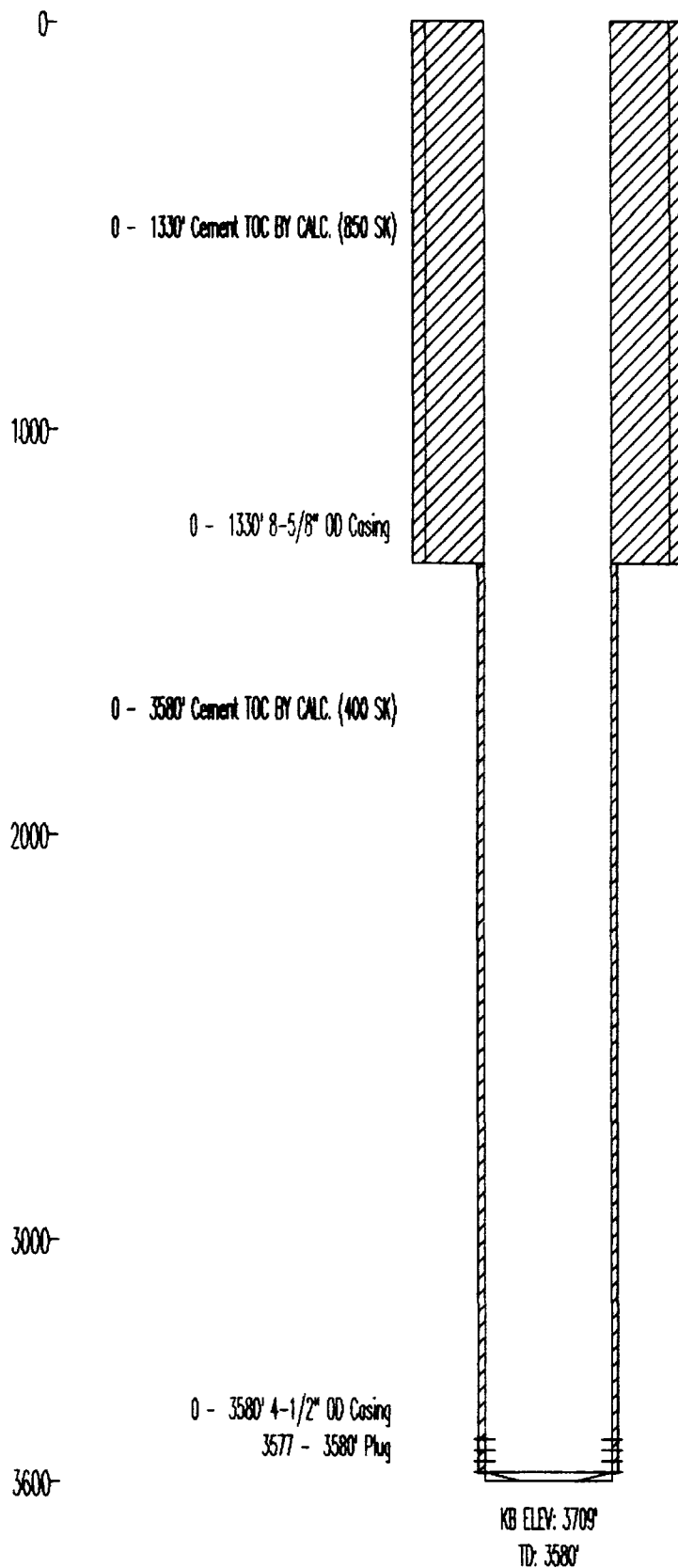
3002505630
Completion Date: 900831

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

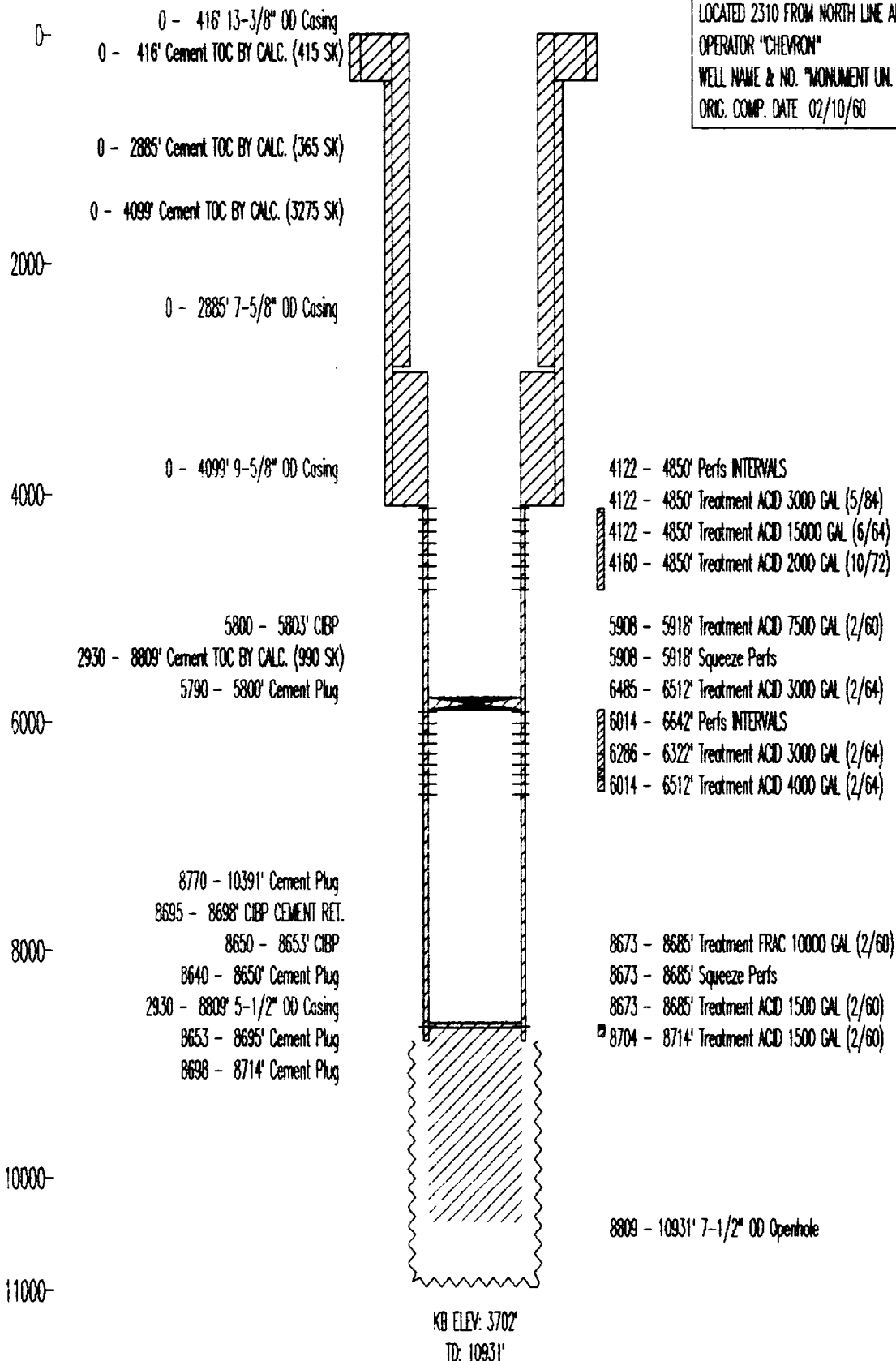
SEC 18 T19S R37E KB 3709 (D.F.) TO 3580
LOCATED 760 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "SAUNDERS 'K' STATE GAS COM NO. 1"
ORIG. COMP. DATE 03/28/56



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

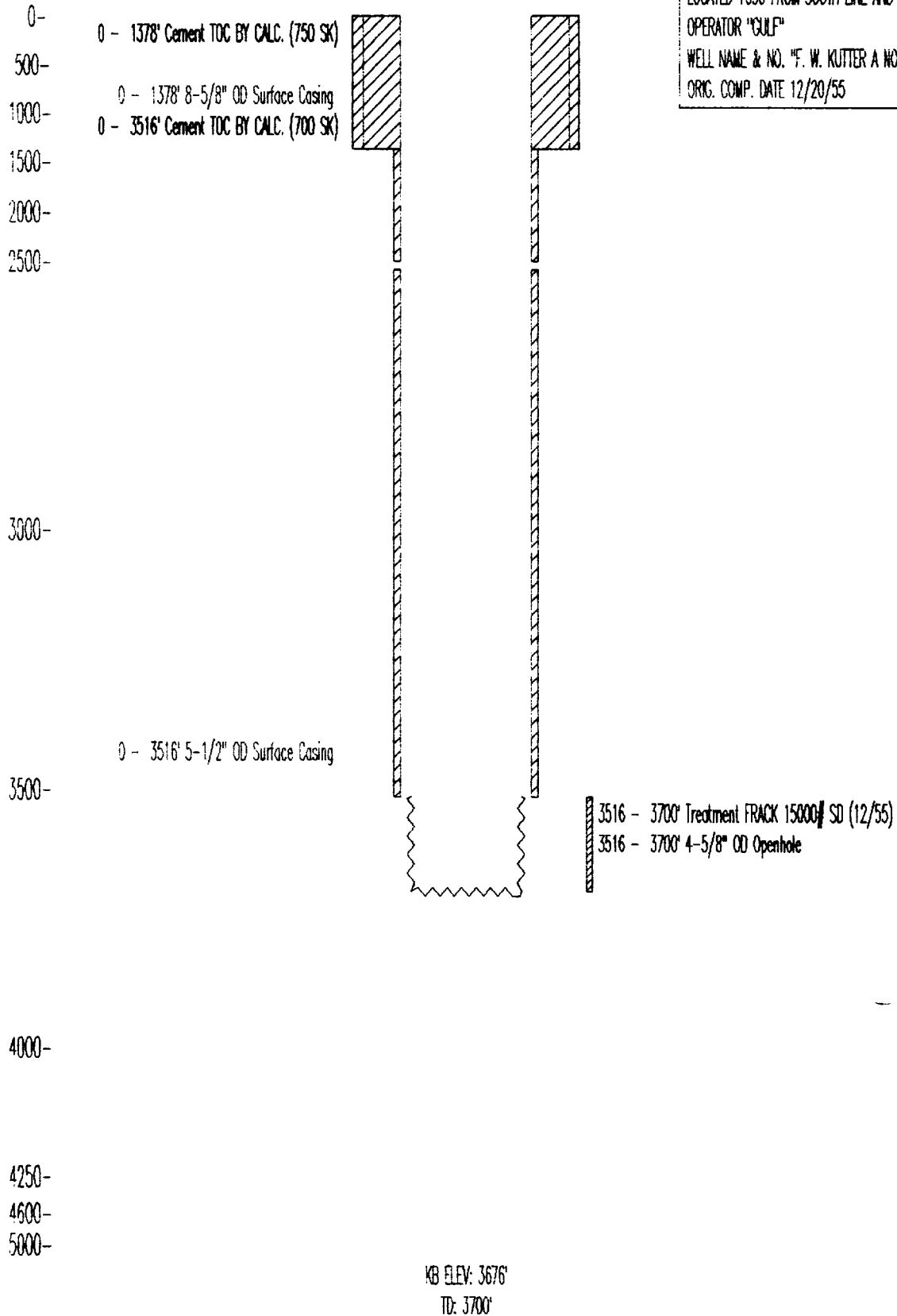
3002505640
Completion Date: 900925

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

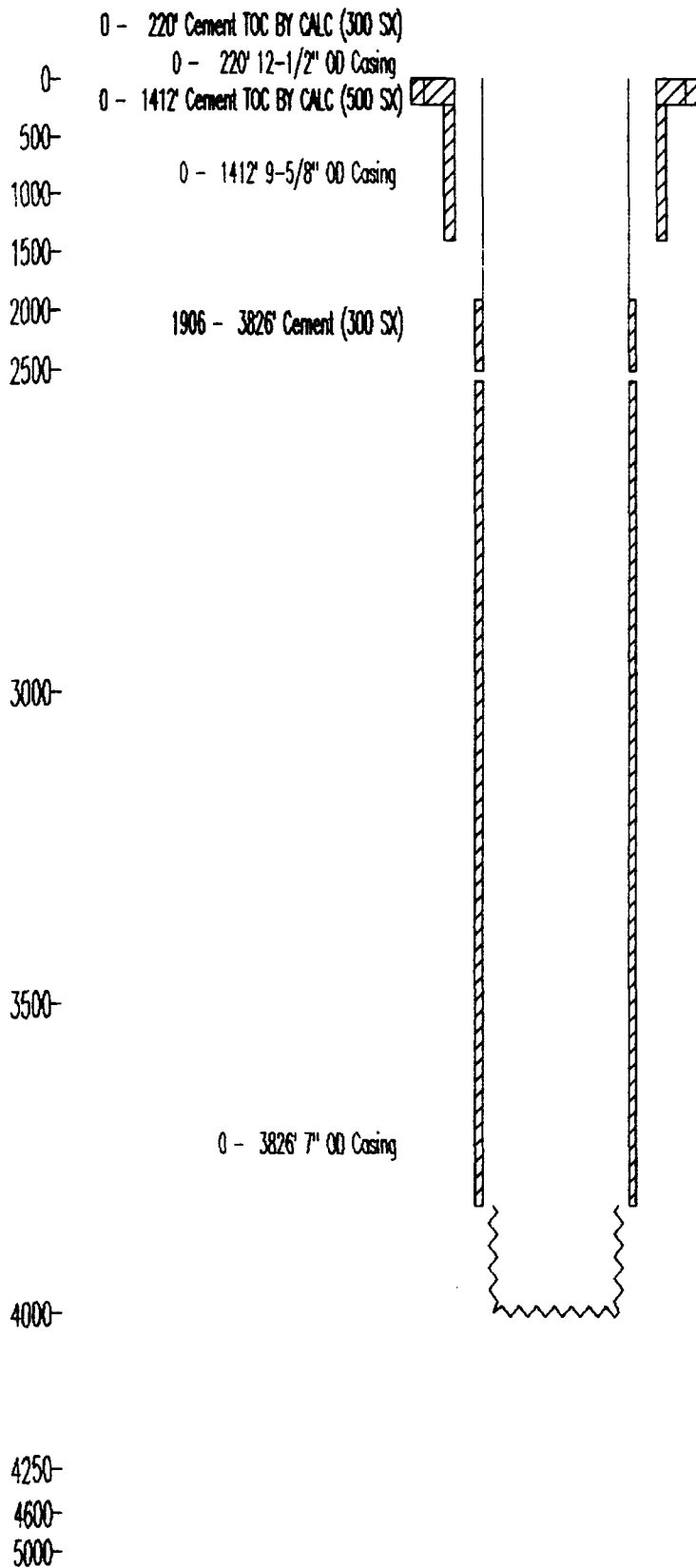


3002505660
Completion Date: 900831

SEC 20 T19S R37E OF 3676 TO 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

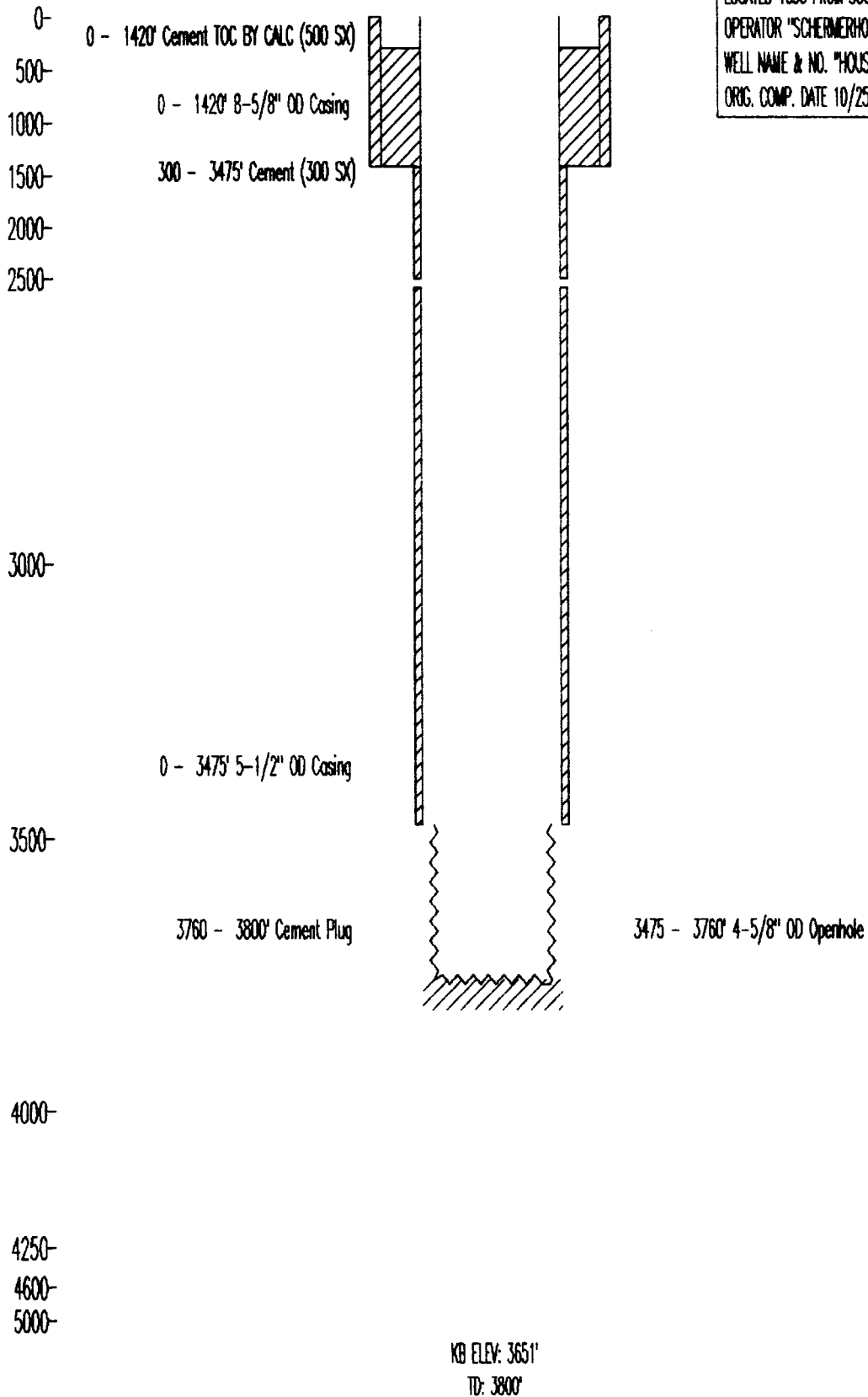


SEC 21 T19S R37E KB 3632(DF) TD 3997
LOCATED 330 FROM SOUTH LINE AND 1650 FROM WEST LINE
OPERATOR "REPOLLO OIL CO"
WELL NAME & NO. "BORDAGES NO.2"
ORIG. COMP. DATE 01/19/37

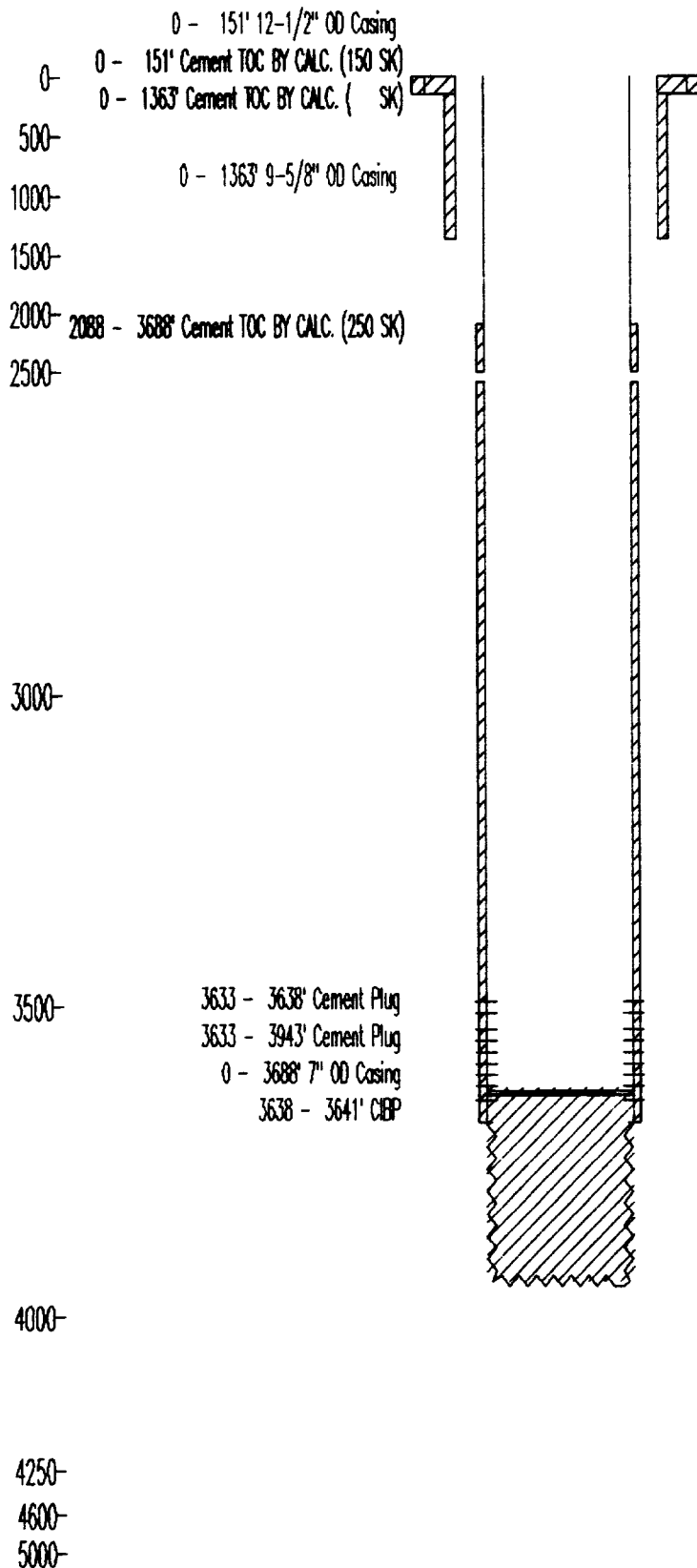
3826 - 3997' Treatment 3000 GAL ACID 1/37
3826 - 3997' 6" OD Openhole
3989 - 3997' Dstest REC 950 FT SALTWATER

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



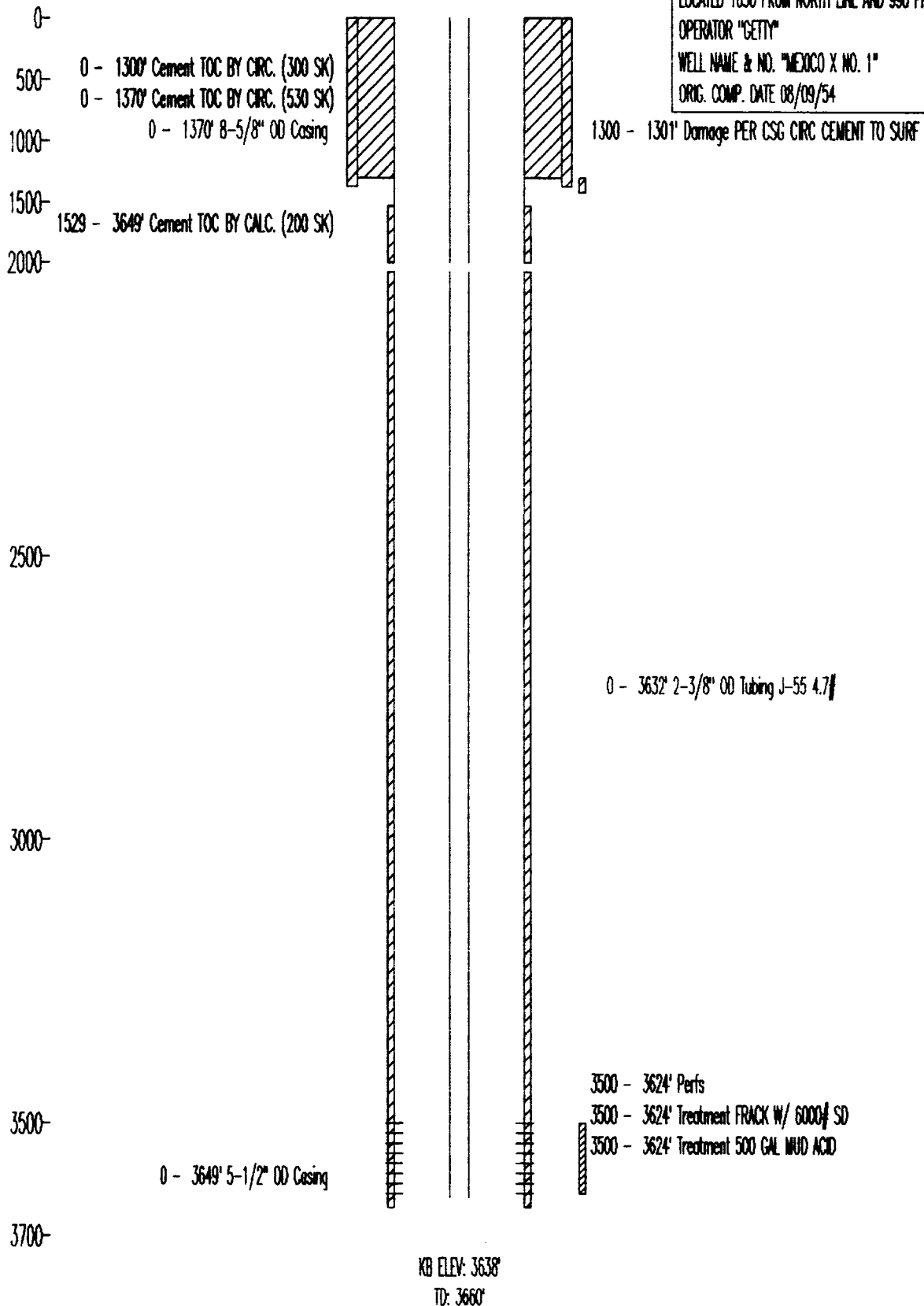
MINGSAN BLK 11 NO. 9 SEC 29 T19S R37E KB 3618 (D.F.) TD 3943
 LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
 OPERATOR "SHELL OIL COMPANY"
 WELL NAME & NO. "STATE F NO. 1"
 ORIG. COMP. DATE 07/16/36

3522 - 3555' Perfs
 3490 - 3512' Perfs
 3490 - 3652' Treatment ACID 1500 GAL
 3490 - 3630' Treatment FRAC 40 X 49
 3490 - 3630' Treatment ACID 3000 GAL
 3575 - 3630' Perfs
 3644 - 3652' Perfs
 3688 - 3943' Treatment ACID 1000 GAL
 3688 - 3943' 6-1/2" OD Openhole
 3688 - 3943' Treatment ACID 1000 GAL
 3688 - 3943' Treatment ACID 6000 GAL
 3688 - 3943' Treatment ACID 6000 GAL
 3688 - 3943' Treatment ACID 500 GAL

KB ELEV: 3618'
 TD: 3943'

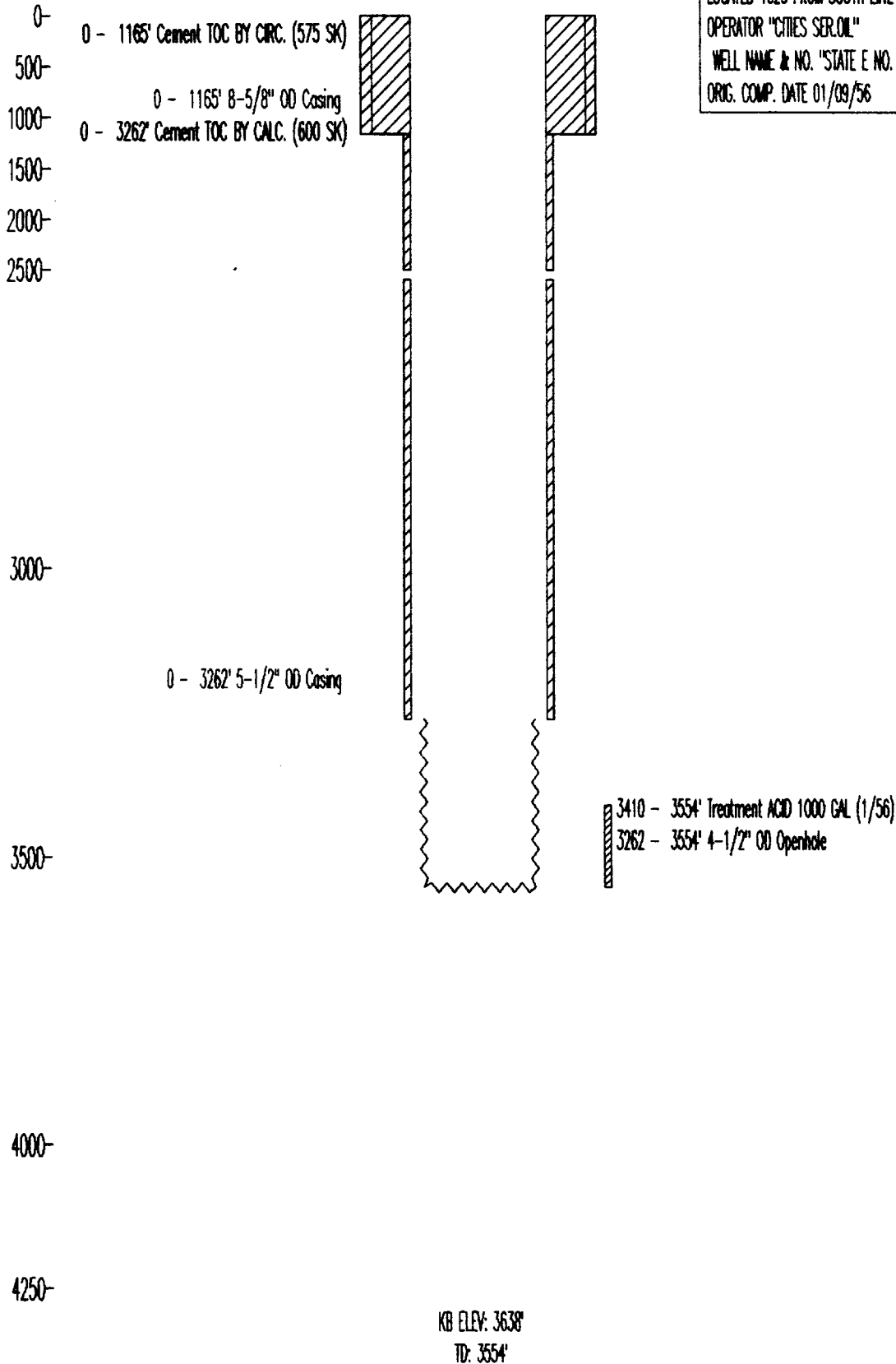
3002505736
Completion Date: 900831

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



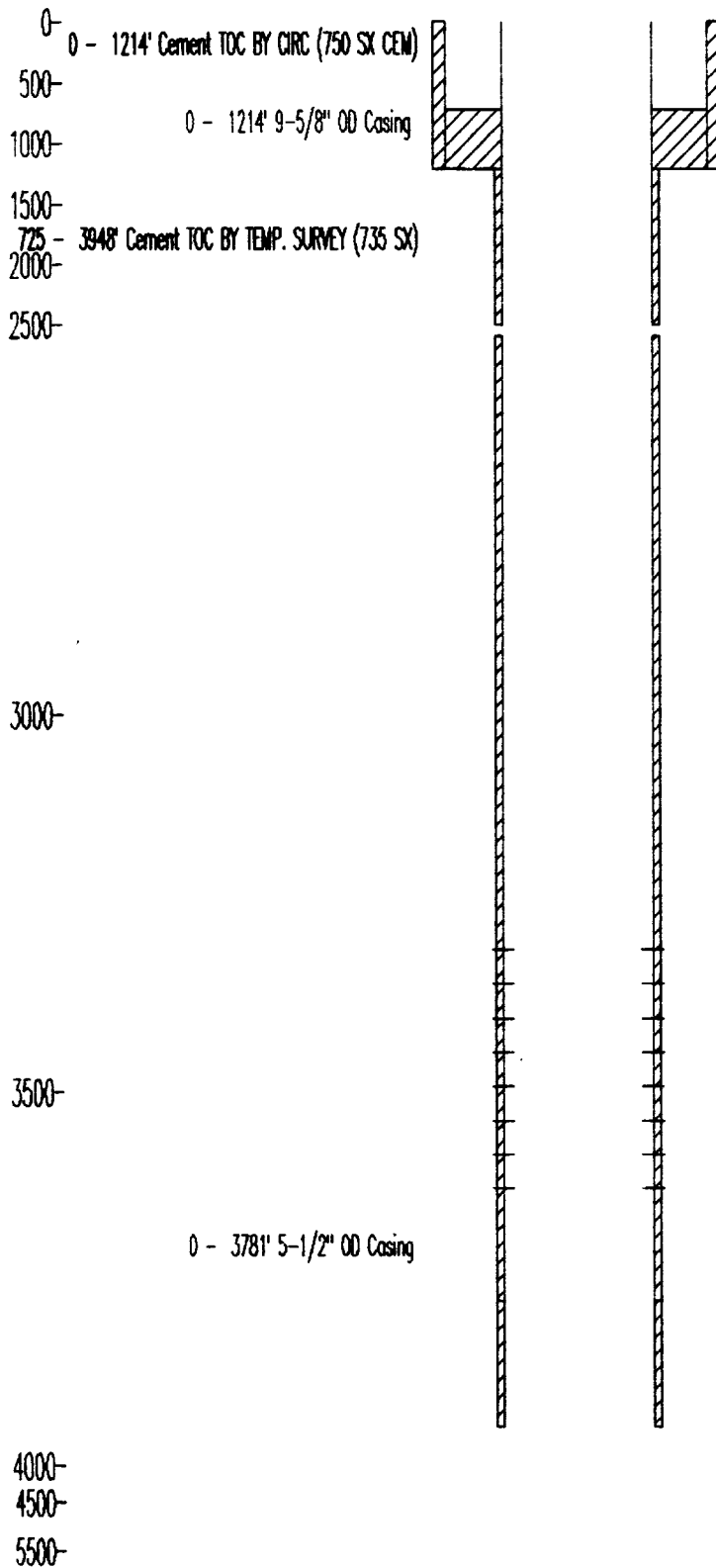
3002505743
Completion Date: 900831

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



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



3312 - 3630' Treatment ACID/FRACK 2250 GAL/15000# SD 11/58
3312 - 3630' Perfs INTERVALS

KB ELEV: 3670'
TD: 3700'

3002505756
Completion Date: 900831

NW1/4 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

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

3000-

3500-

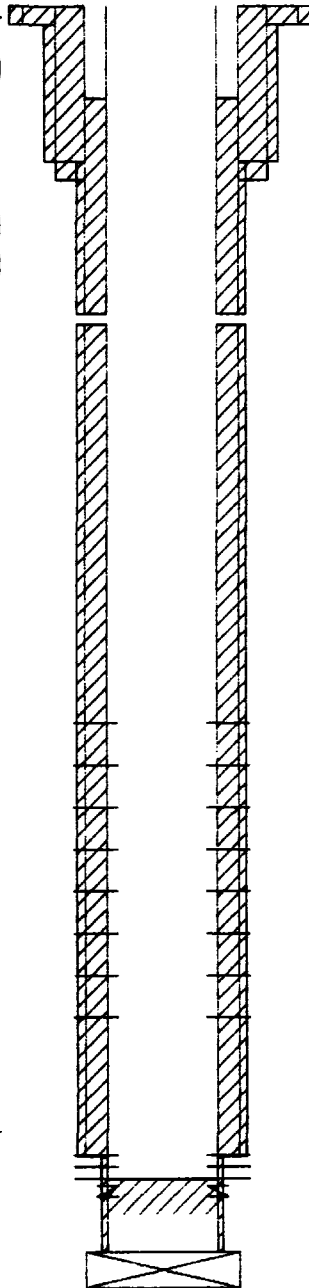
- 0 - 3779' 7" OD Surface Casing
- 3812 - 3815' CIBP CEMENT RET.
- 3815 - 3842' Cement Plug
- 0 - 3928' 5" OD Liner Casing
- 3928 - 3933' Plug

4000-

4250-

4600-

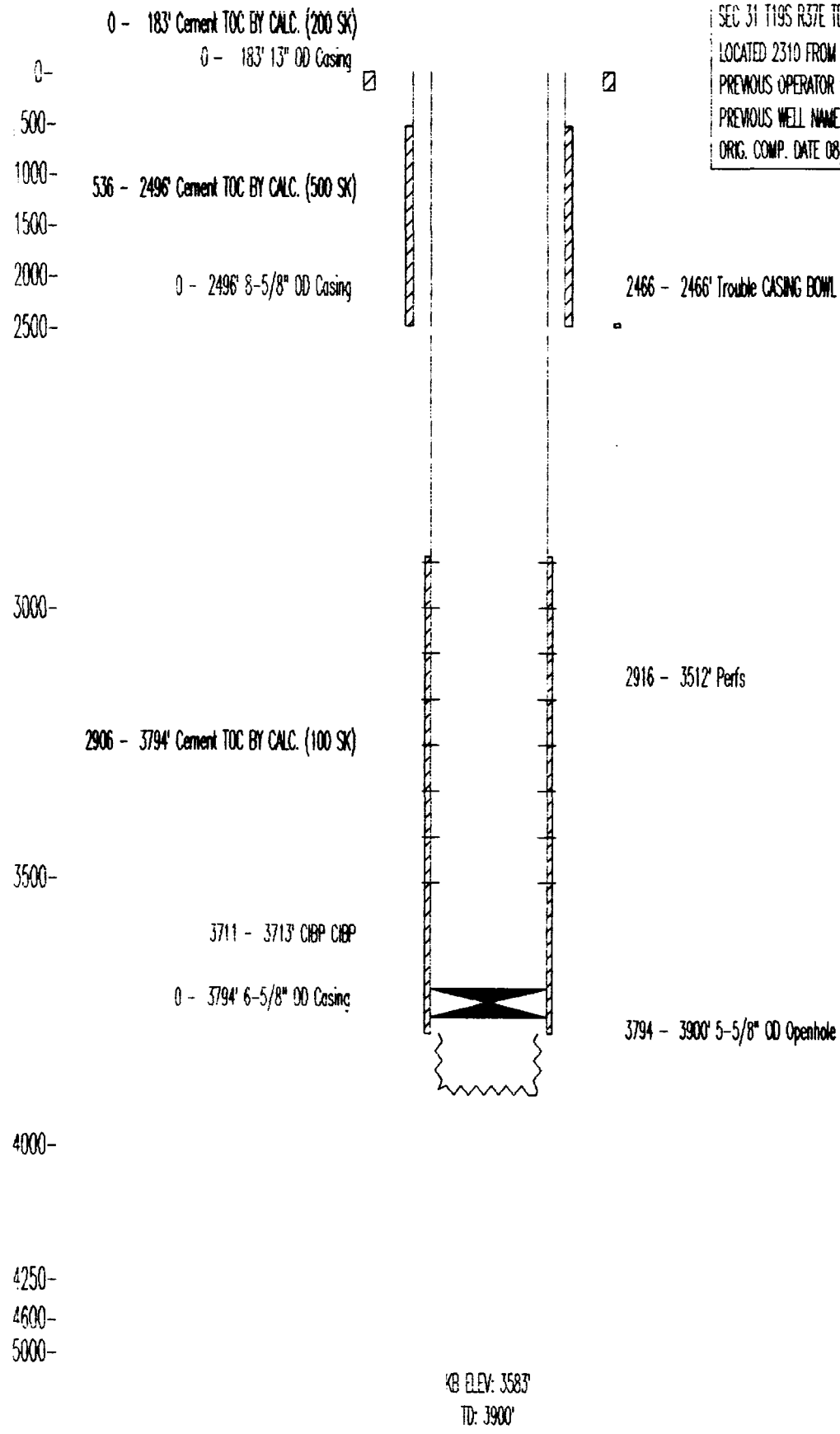
5000-



- 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

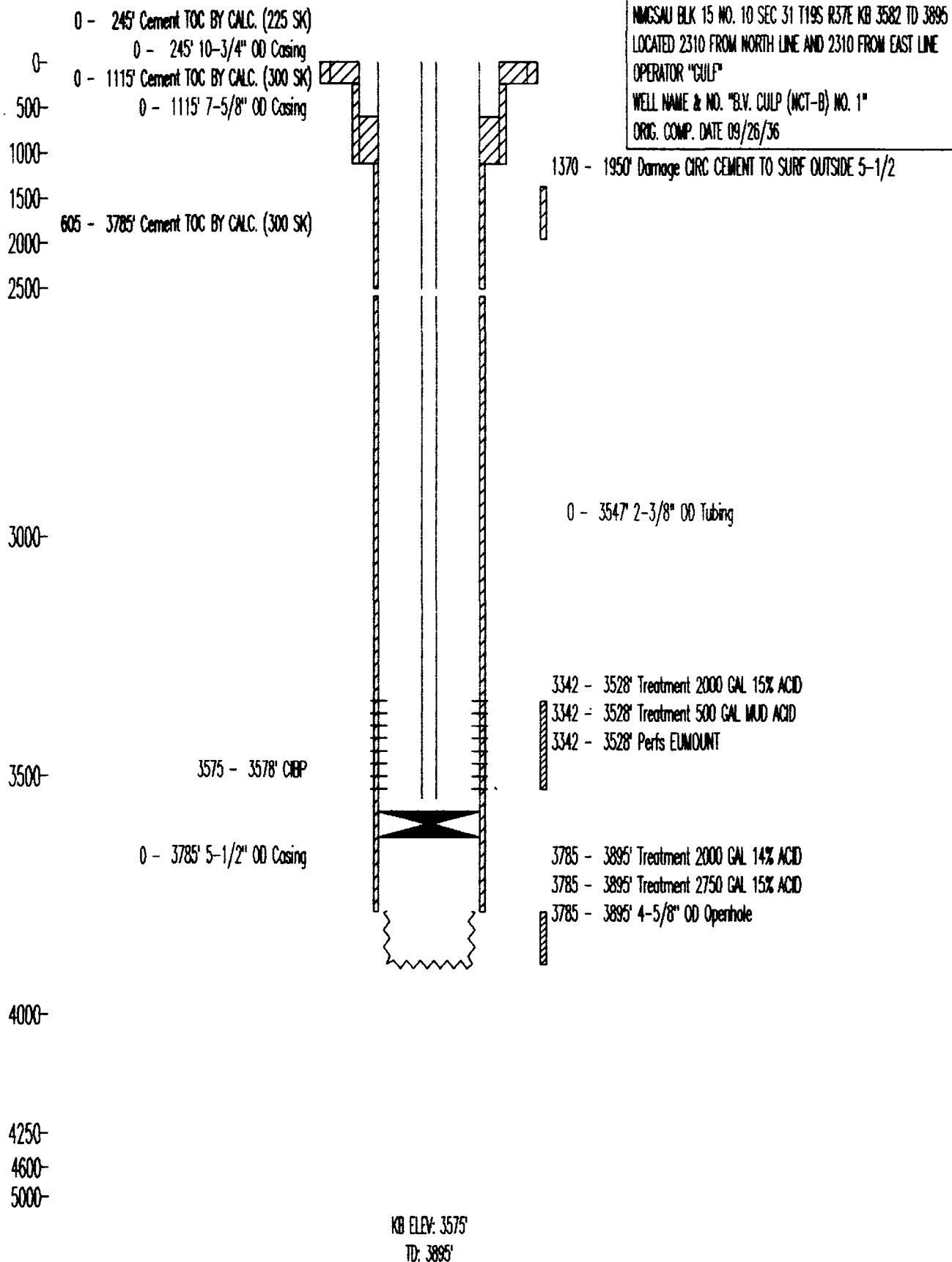
KB ELEV: 3615'
TD: 3933'

3002505759
Completion Date: 900925



SEC 31 T19S R37E TD 3900 KB 3583
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



MMSAU 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

0 - 323' Cement TOC BY CALC. (375 SK)
0 - 323' 12-3/4" OD Casing
0 - 2730' Cement TOC BY CALC. (2745 SK)
1525 - 5765' Cement TOC BY CALC. (400 SK)
0 - 2730' 8-5/8" OD Casing

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

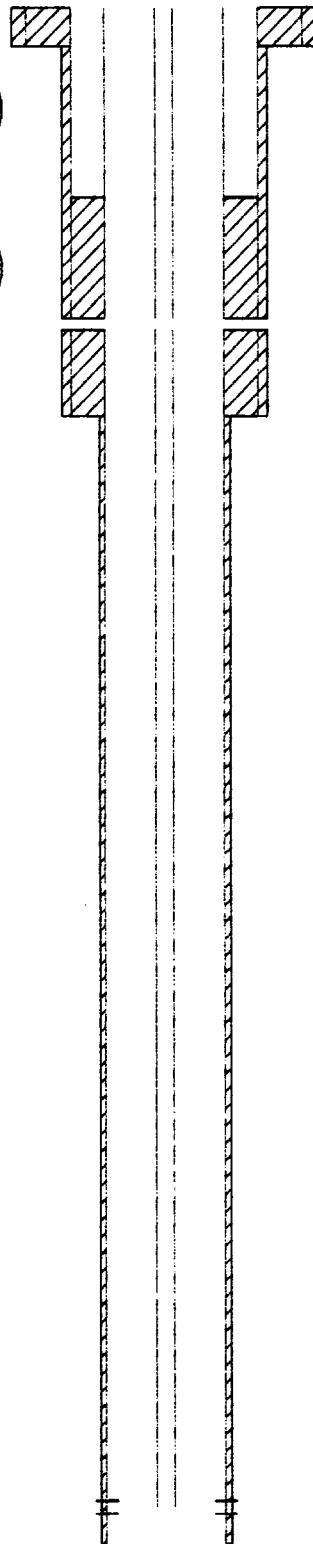
3000-

4000-

5000-

5800-

0 - 5765' 5-1/2" OD Casing



KB ELEV: 3575'
TD: 5765'

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

0 - 5668' 2-3/8" OD Tubing

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

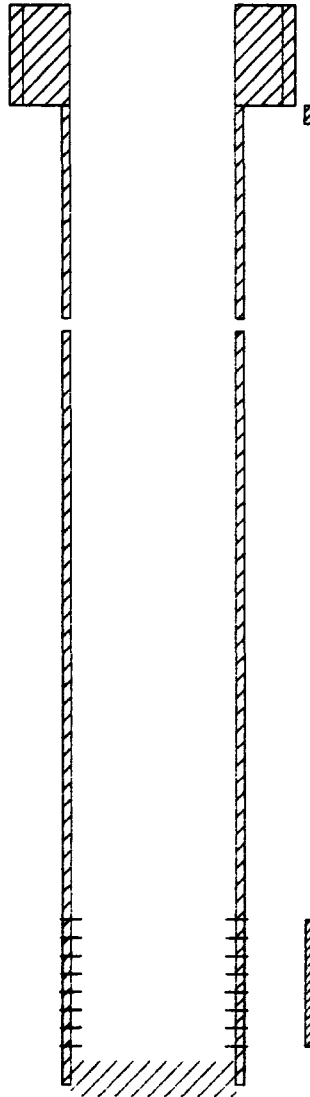
0 - 800' Cement TOC BY CALC. (250 SK)
500 - 0 - 800' 8-5/8" OD Casing
1000 -
1500 - 0 - 3550' Cement TOC BY CALC. (1000 SK)
2000 -
2500 -

3000 -

3500 - 0 - 3550' 5-1/2" OD Casing
3517 - 3550' Cement Plug

4000 -

4250 -



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

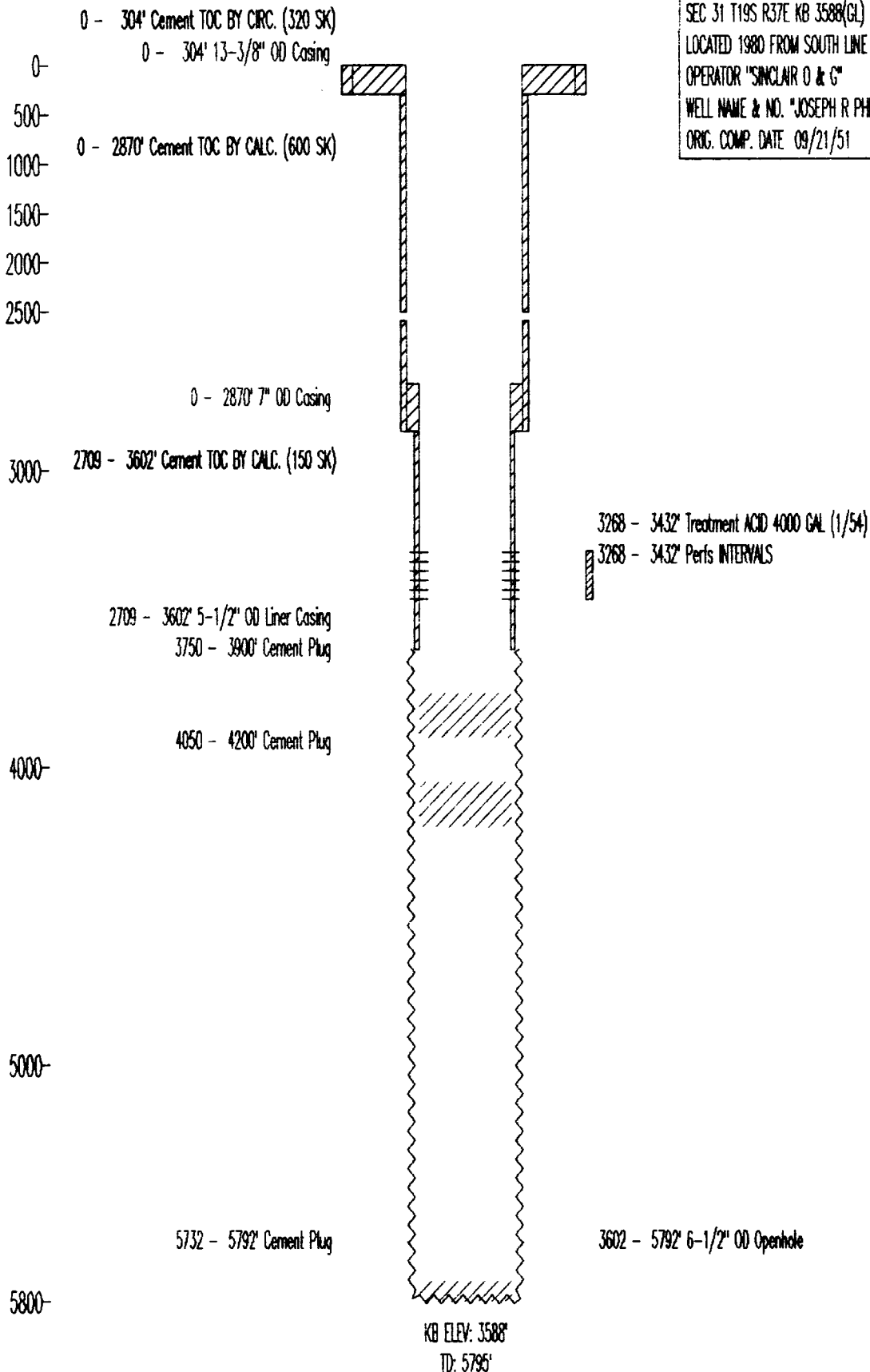
801 - 893' Trouble CSG LEAKS SQ'ed W/136 SX CEM. (6/88)

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

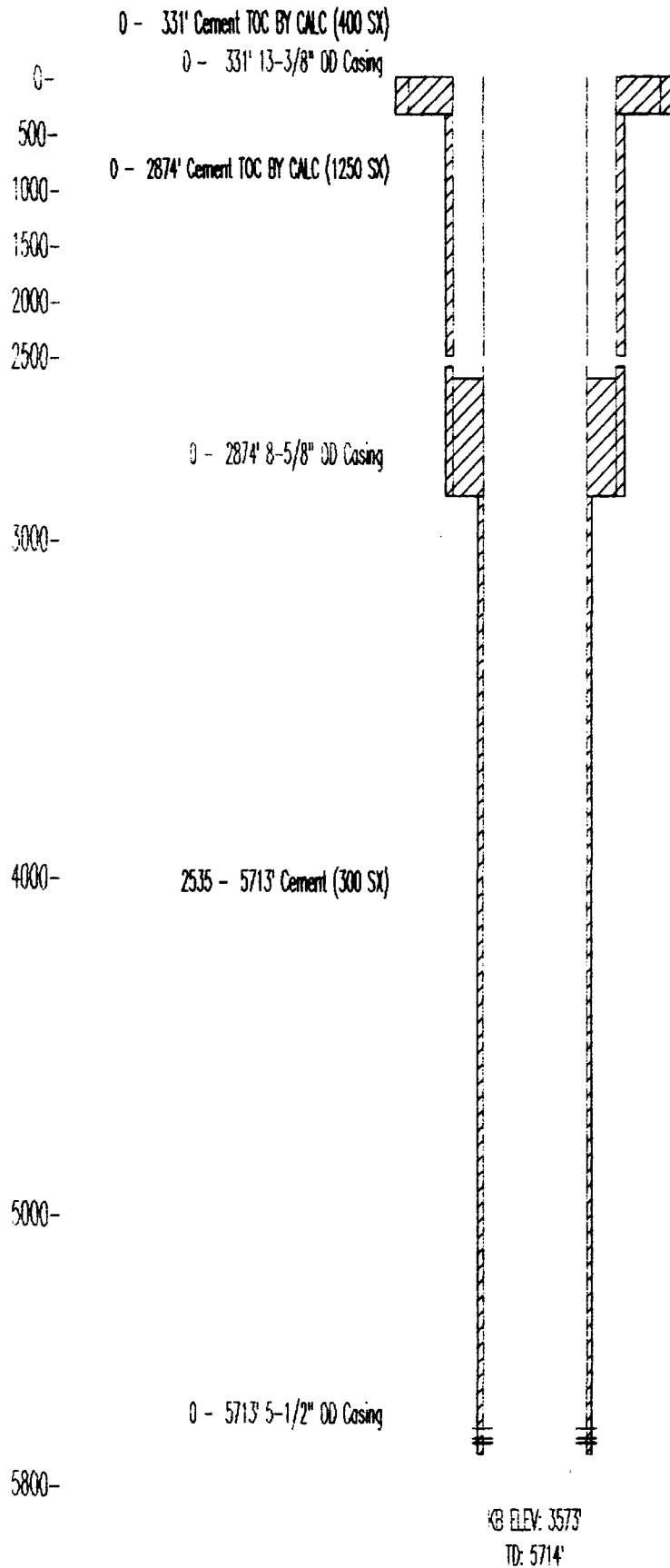
KB ELEV: 3592'
TD: 3550'

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



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
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-

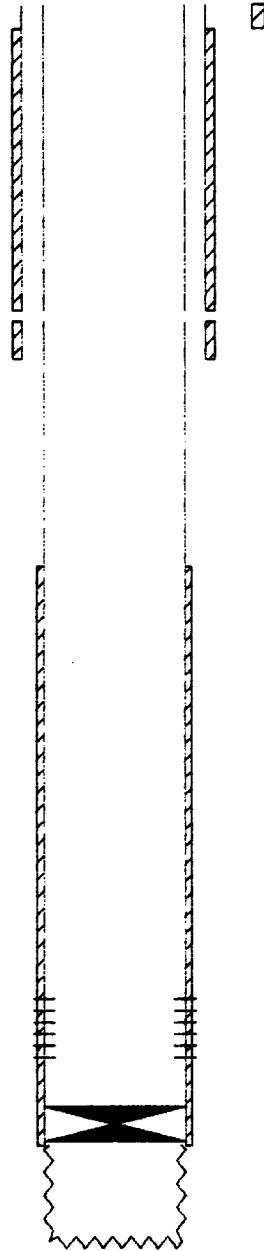
3700 - 3702' CIBP CIBP
0 - 3760' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



NWGS 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

KB ELEV: 3569'
TD: 3910'

3002505805
Completion Date: 900831

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)

2500-

3000-

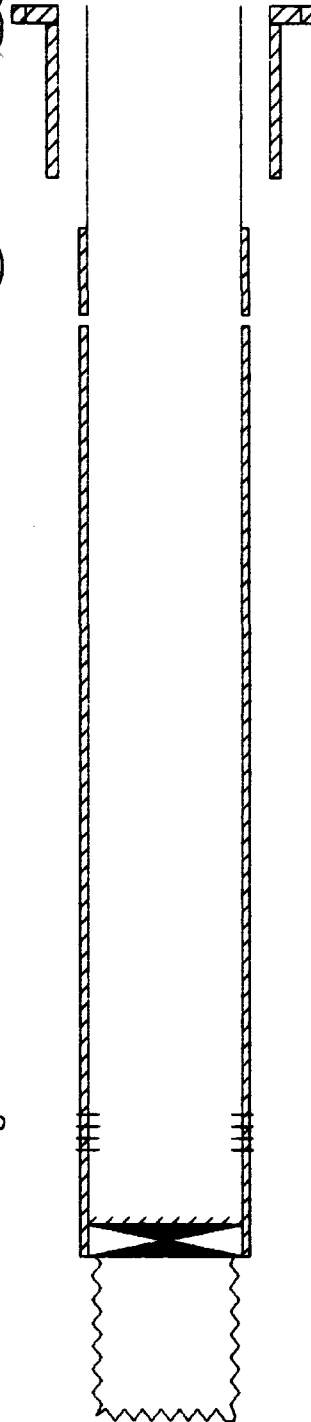
3500-

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

4000-

4500-

5500-



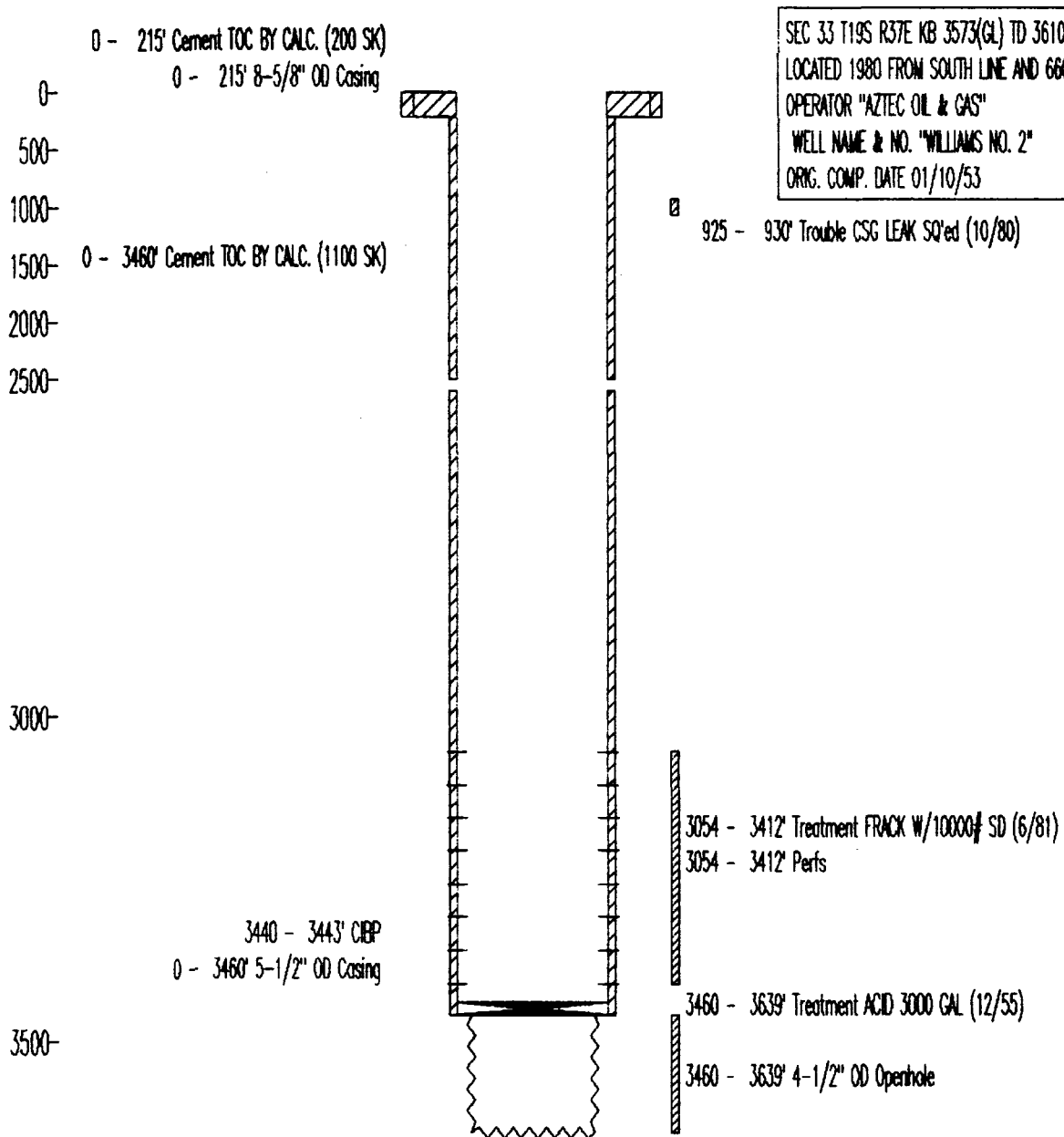
NW1/4 BLK 17 NO. 4 SEC 33 19S 37E KB 3589(GL) TD 3931
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "LIVERMORE, GEORGE P."
WELL NAME & NO. "BORDAGES NO. 1"
ORIGINAL COMP. DATE 09/28/37

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

KB ELEV: 3589'
TD: 3931'

3002505808
Completion Date: 900831



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)
1000 - 0 - 1400' 8-1/4" OD Casing
1500 - 0 - 3836' Cement TOC BY CALC. (330 SK)
2000 - 2100 - 3700' Cement TOC BY CALC. (250 SK)
2500 -

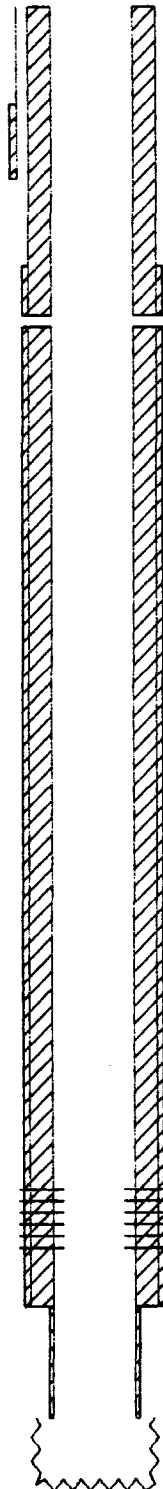
3000 -

3500 -

0 - 3700' 7" OD Casing

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

4000 -



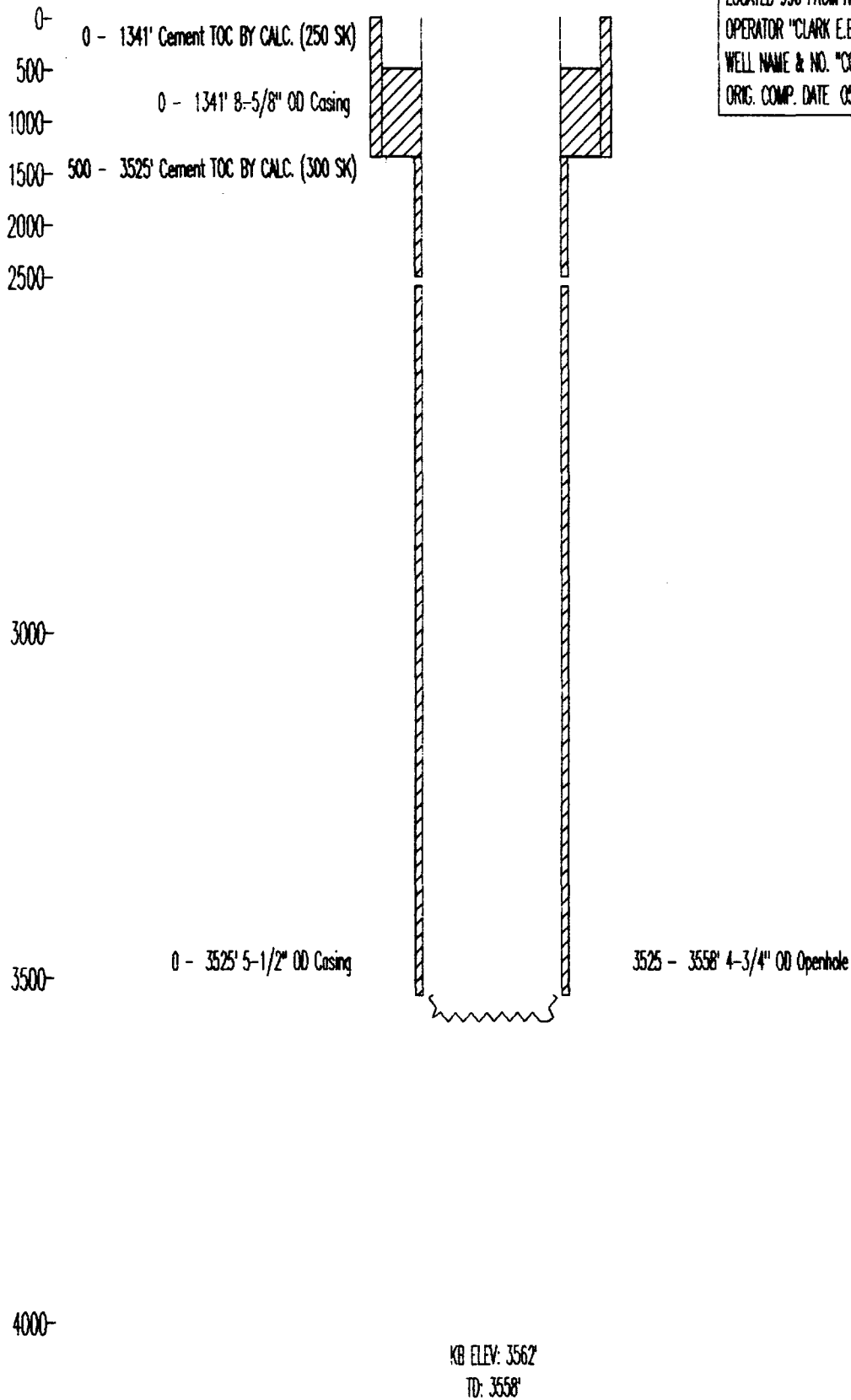
SEC. 34 T19S R37E KB 3565(GL) TD 3918
LOCATED 330' FROM SOUTH LINE AND 330' FROM WEST LINE
OPERATOR "AMERADA HESS CORP."
WELL NAME & NO. "WILLIAMS NO. 2"
ORIG. COMP. DATE 07/14/41

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
500-0 - 905' 10-3/4" OD Casing NO CEM RECORD
0 - 1343' 8-3/4" OD Casing

1000-

1500-

2000- 1435 - 3635' Cement TOC BY CALC (200 SX)

2500-

3000-

3500-

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

3935 - 3938' CIBP CIBP

4000-

4500-

5500-

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

3550 - 3580' Perfs

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

KB ELEV: 3570'
TD: 4005'

3002505881
Completion Date: 900925

0 - 200' 10" OD Casing
0 - 200' Cement TOC BY CIRC. (200 SK)
2350 - 3650' Cement TOC BY CALC. (600 SK)
0 - 3650' 7" OD Casing

SEC 3 T20S R37E TD 3918 NB 3571(G/L)
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "M. 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' Perfs 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

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

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

3000-

3500-

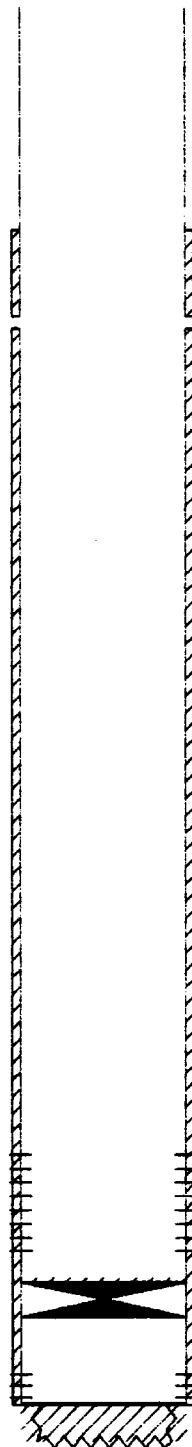
3744 - 3750' Cement Plug
3750 - 3753' CIBP CIBP SET 7/71

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

4000-

4500-

5500-



KB ELEV: 3574'
TD: 3961'

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

3002505886
Completion Date: 900831

SEC. 4 20S 37E KB 3555(G/L) 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

0- 0 - 1317' Cement TOC BY CIRC. (800 SX)

500- 0 - 1317' 8-5/8" OD Casing

1000- 0 - 3650' Cement TOC BY CALC. (1350 SX)

1500-

2000-

2500-

3000-

3500- 0 - 3650' 5-1/2" OD Casing

4000-

4500-

5500-

3496 - 3598' Perfs EUMONT 11/55

3496 - 3528' Treatment ACID 500 GAL 11/55

3496 - 3528' Treatment FRACK 15000# SD 1/57

3548 - 3589' Treatment ACID/FRACK 500 GAL/10000# SD 11/55

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-

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

2000-

2500-

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

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

0 - 194' Cement TOC BY CALC. (200 SK)
0 - 194' 13" OD Casing
500-
1000- 750 - 2289' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2289' 8-5/8" OD Casing
2500-

3000-

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

3500-

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

4000-

4250-

4600-

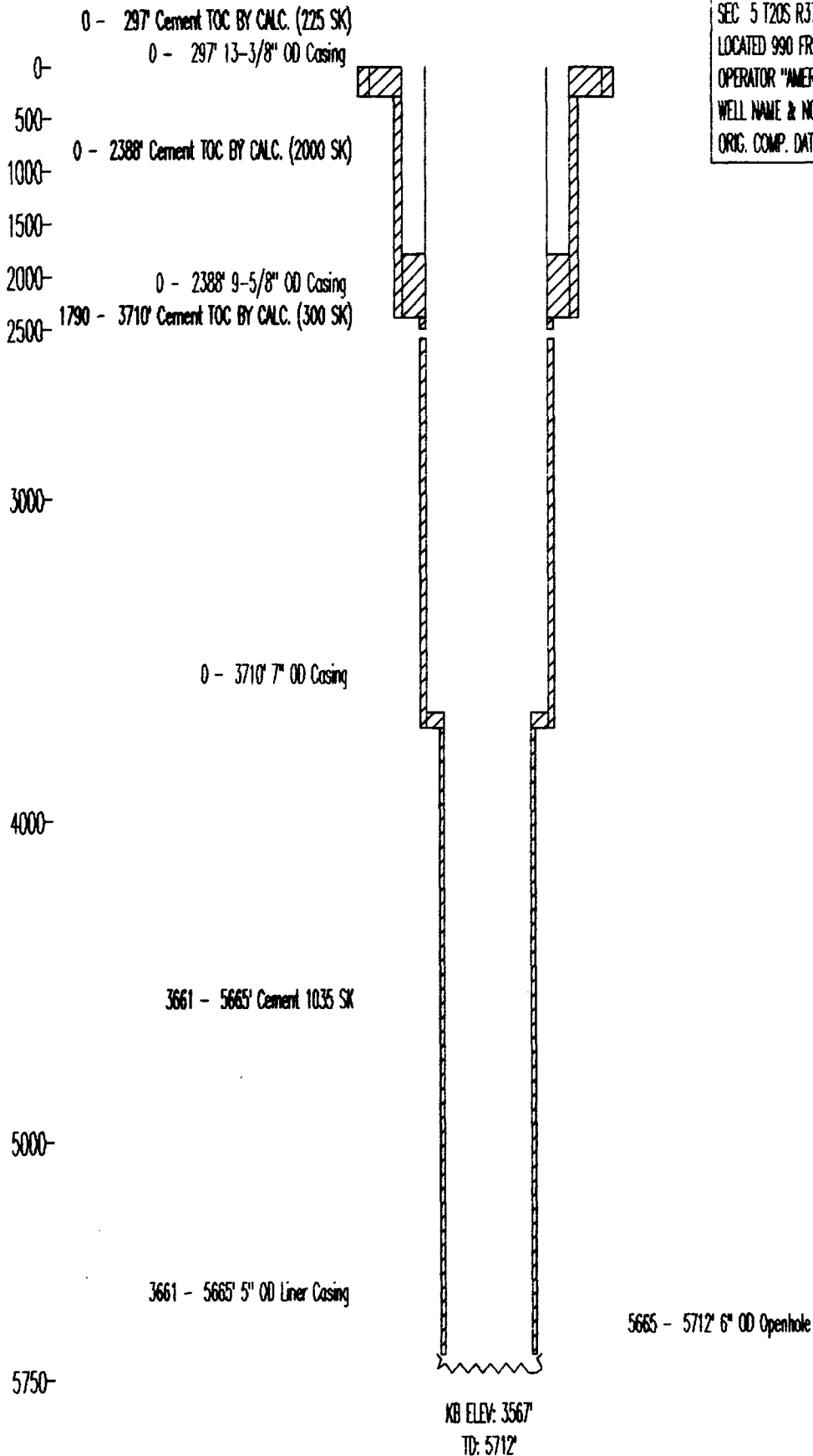
5000-

TD: 3880'

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

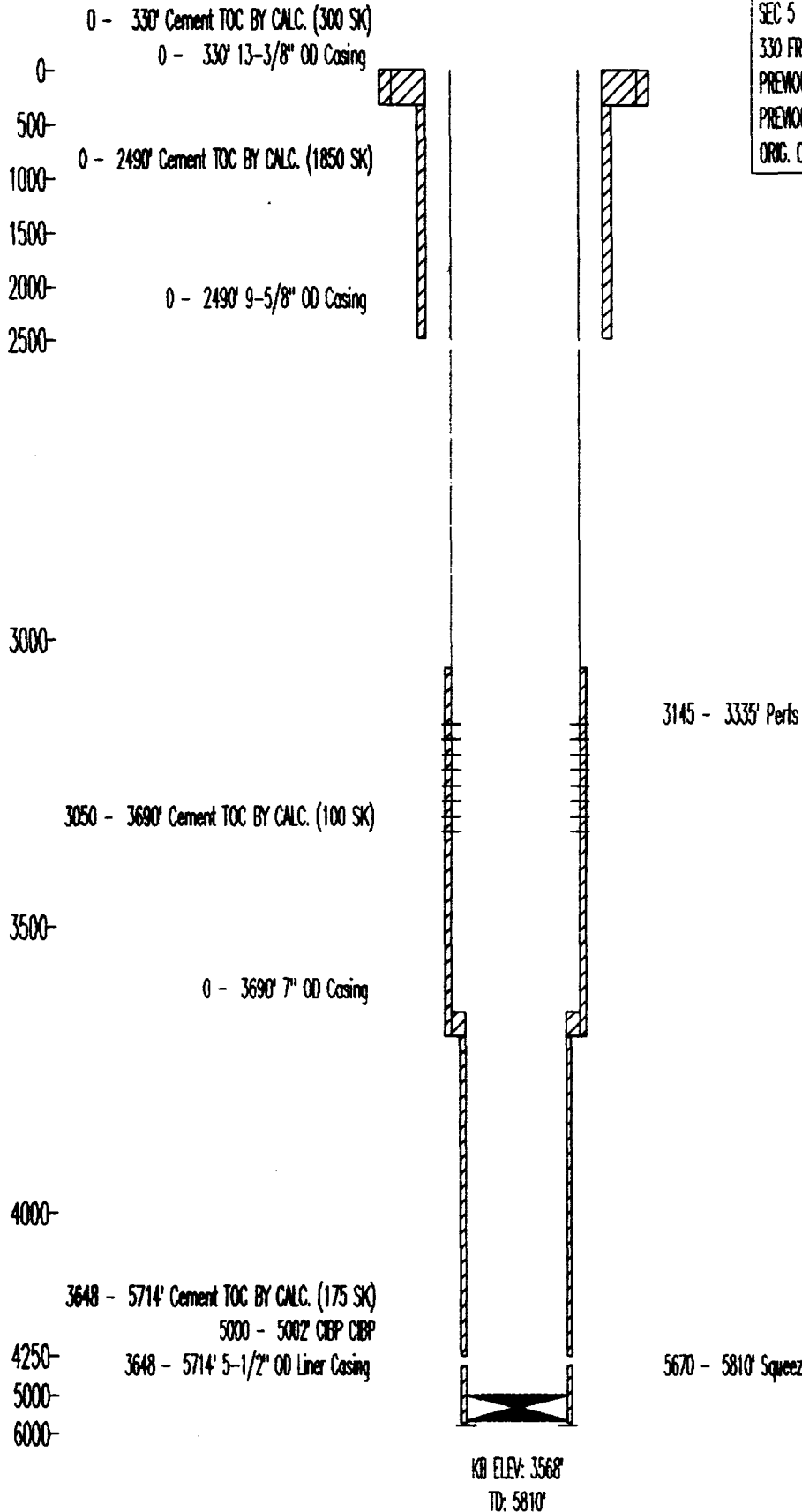
3002505902
Completion Date: 900925

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



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

0 - 335' Cement TOC BY CALC. (330 SX)
0 - 335' 13-3/8" OD Casing
500-
1000- 0 - 2398' Cement TOC BY CALC. (925 SX)
1500-
2000- 0 - 2398' 8-5/8" OD Casing
2500- 0 - 5713' Cement TOC BY CALC. (1300 SX)

3000-

3375 - 3378' CBP CBP 1/54
3375 - 3359' Cement Plug

3500-

3876 - 4000' Cement Plug

4000-
4500-
5500-

4000 - 4003' CBP CBP 1/54
5397 - 5407' Cement Plug
5407 - 5410' CBP CEMENT RET. 7/53

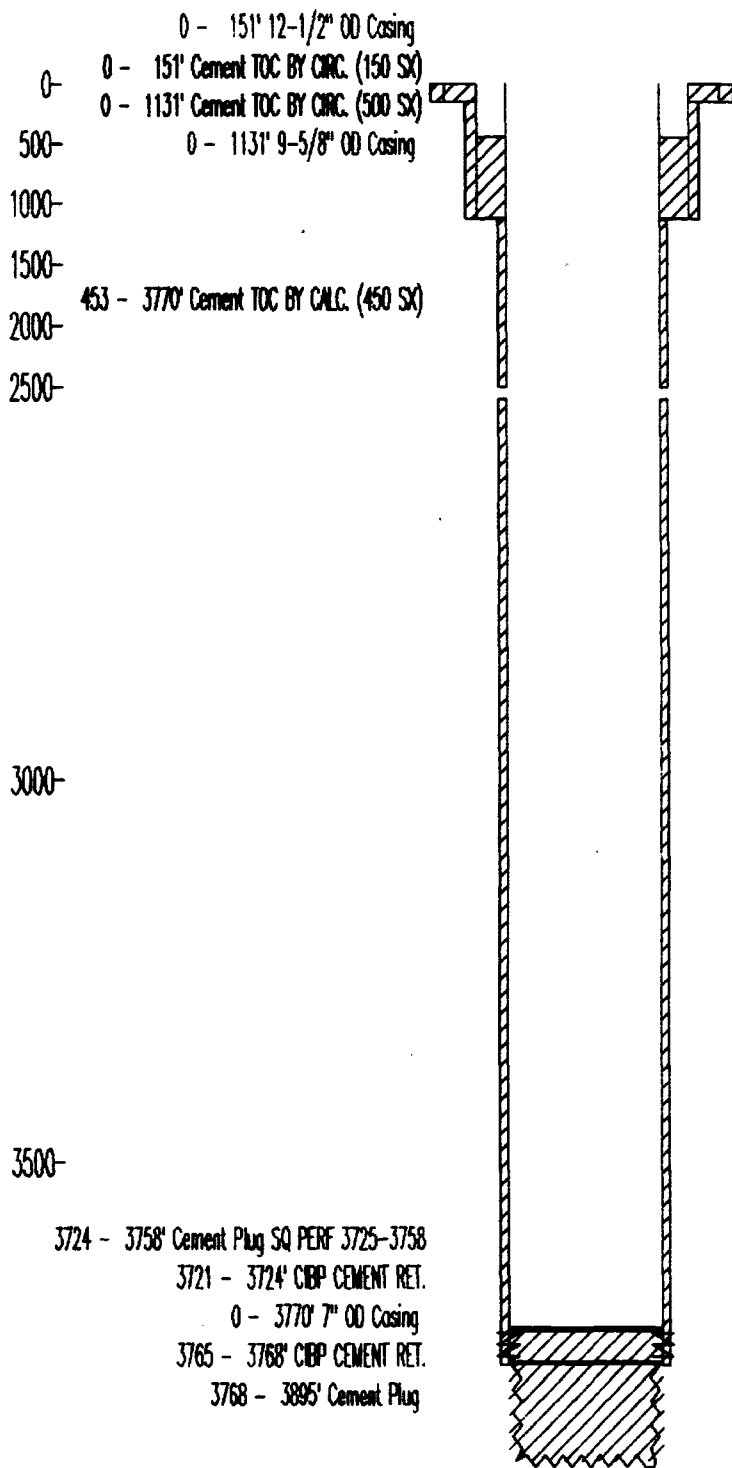
3207 - 3355' Perfs EUMONT
3207 - 3355' Treatment ACID 3000 GAL 7/53

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

KB ELEV: 3566'
TD: 5743'

3002505909
Completion Date: 900831

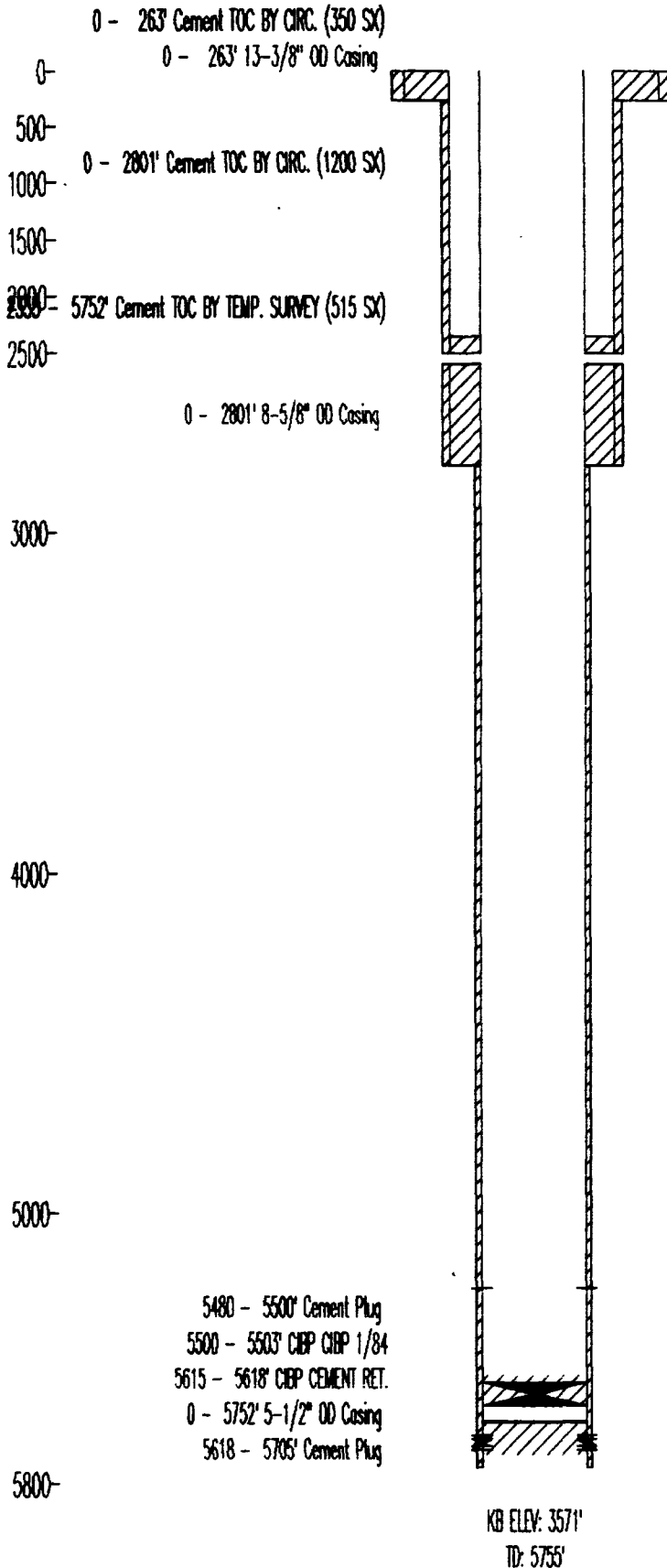
NINGSAN BLK 21 NO. 11 SEC 5 20S 37E KB 3571(CL) TO 3895
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 4"
ORIGINAL COMP. DATE 11/12/36



KB ELEV: 3581'
TD: 3895'

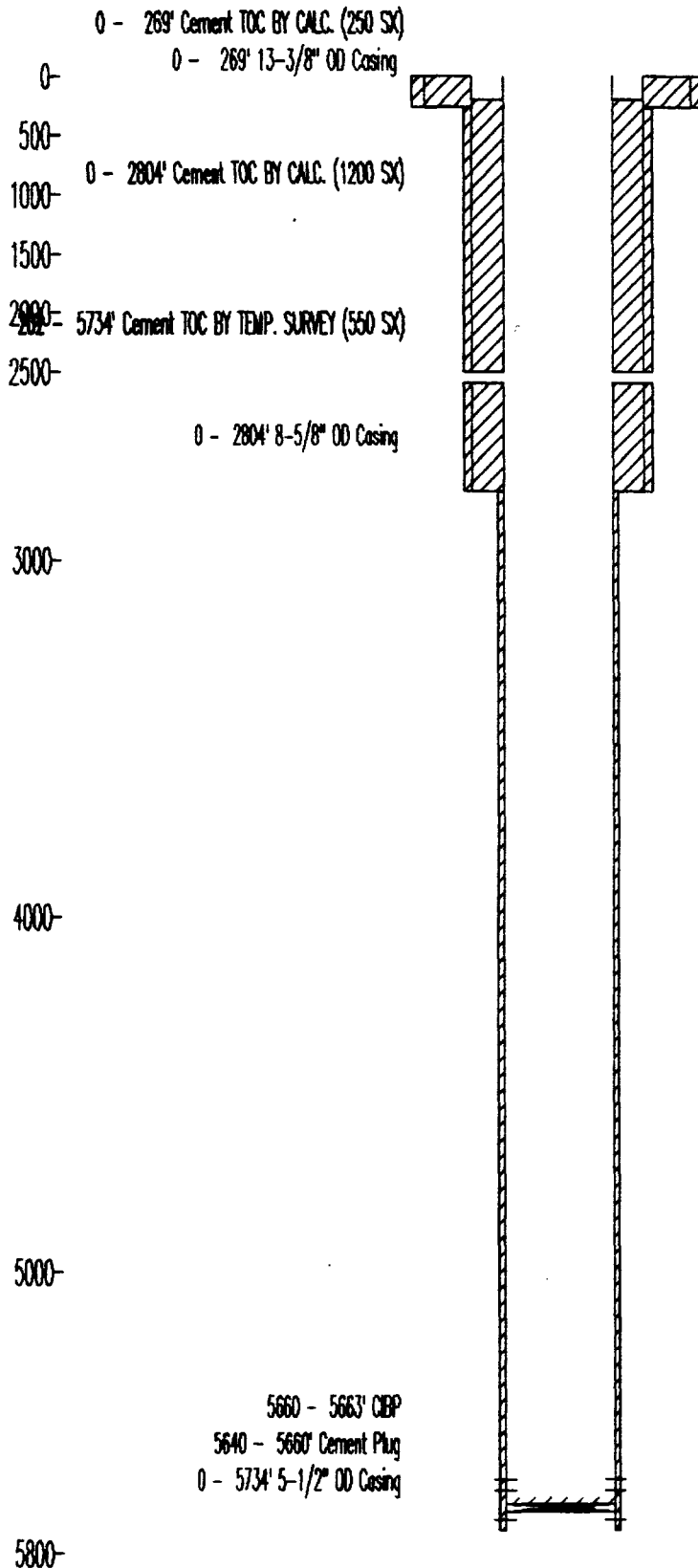
3002505914
Completion Date: 900831

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(DIF) TD 5742
LOCATED 1980 FROM SOUTH LINE AND 560 FROM WEST LINE
OPERATOR "WARRATHON 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

KB ELEV: 3558'
TD: 5742'

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

500-
1000-
1200- 2826' Cement TOC BY TEMP. SURVEY (1110 SX)
2200- 5752' Cement TOC BY TEMP. SURVEY (535 SX)
2500-

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

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

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

4000-

5106 - 5240' Cement Plug
5090 - 5103' Cement Plug
5103 - 5106' CBP
5340 - 5380' Cement Plug
5380 - 5383' CBP
5383 - 5514' Cement Plug
5495 - 5525' Cement Plug

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

0 - 5752' 5-1/2" OD Casing
5525 - 5528' CBP

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

5800-

5528 - 5543' Cement Plug
5650 - 5681' Cement Plug
5681 - 5684' CBP
5705 - 5684' Cement Plug

KB ELEV: 3575'
TD: 5755'

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3002505917
Completion Date: 900831

0 - 621' Cement TOC BY CIRC. (575 SX)
0 - 621' 13-3/8" OD Casing
3000- 3290' Cement TOC BY TEMP. SURVEY (1300 SX)
2000- 0 - 3290' 9-5/8" OD Casing
3000- 5255' Cement TOC BY TEMP. SURVEY (300 SX)
4000-
5000- 0 - 5255' 7" OD Casing

5222 - 9948' Cement TOC BY CALC (364 SX)

5222 - 9948' 4-1/2" OD Liner Casing

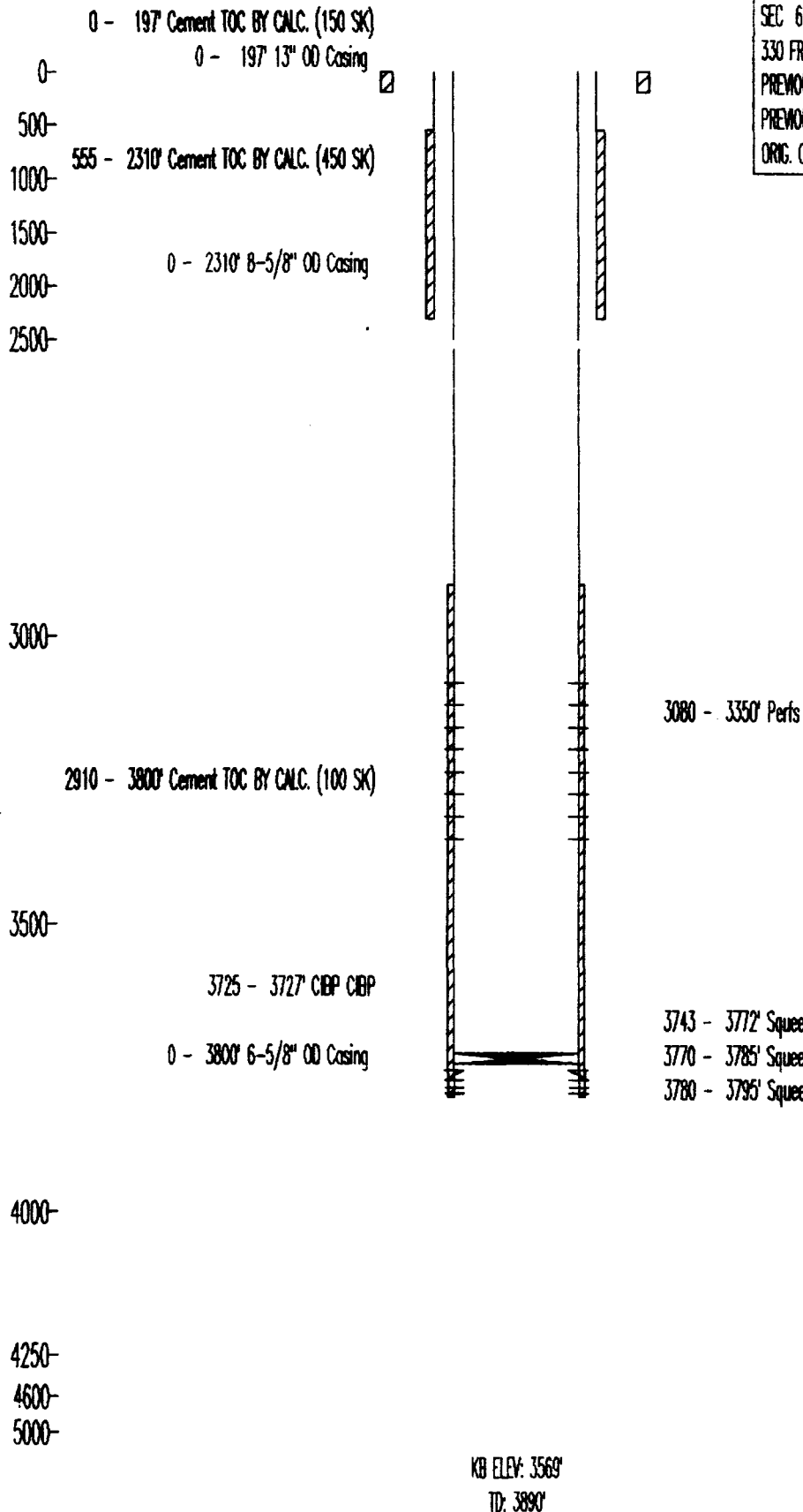
5 SEC 5 20S 37E KB 3574(DP) TD 9950
LOCATED 1653 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 12"
ORIGINAL COMP. DATE 02/14/55

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'

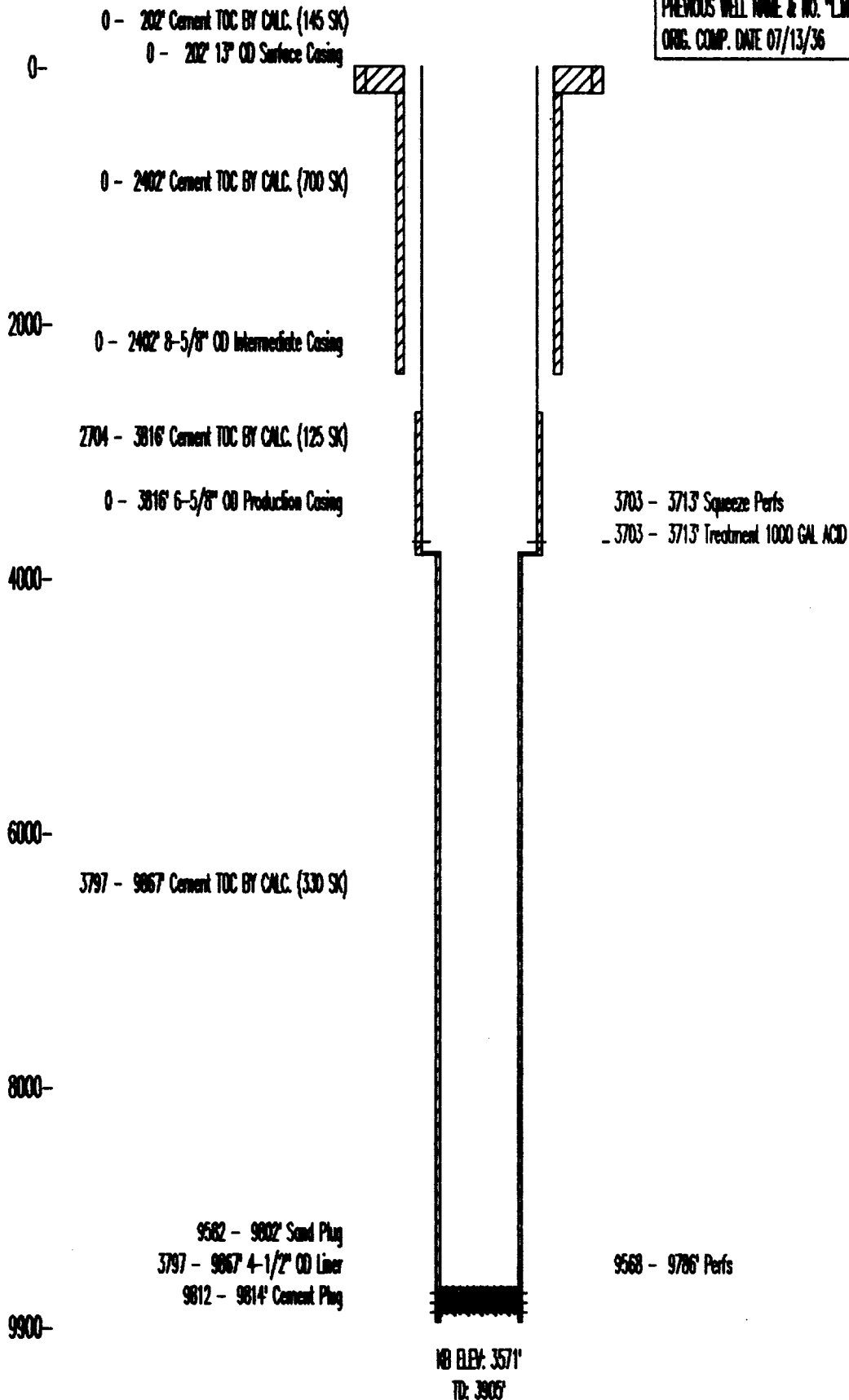
3002505925
Completion Date: 900925



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

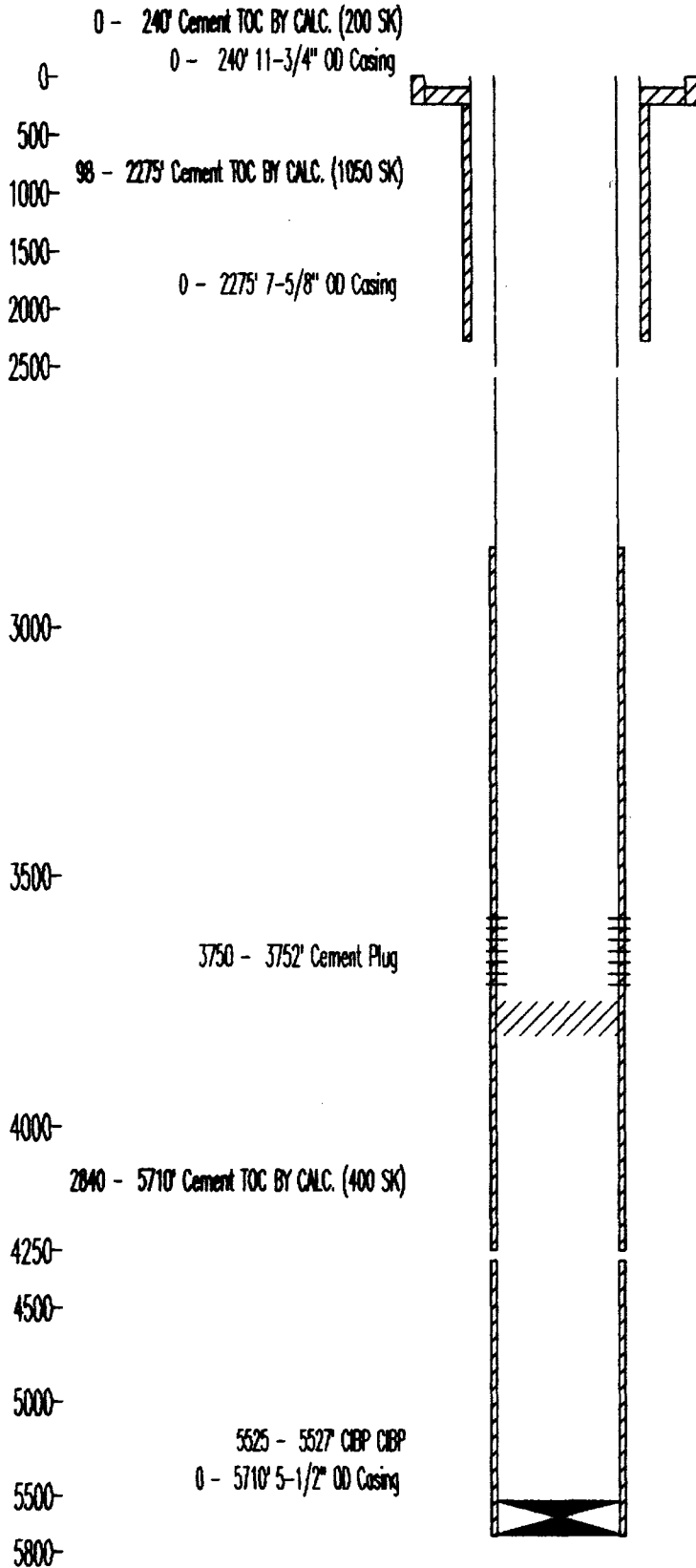
3002505926
Completion Date: 900925

NMISSAU BLK 20 NO. 7 SEC 6 T20S R37E NB 3572 TO 9870
1900 FROM NORTH LINE AND 1900 FROM EAST LINE
PREVIOUS OPERATOR "AMERINDA 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

KB ELEV: 3574'
TD: 5710'

3002505931
Completion Date: 900925

0 - 258' Cement TOC BY CALC. (200 SK)
0 - 258' 13-3/8" OD Casing
0 - 2300' Cement TOC BY CALC. (1500 SK)
0 - 2300' 9-5/8" OD Casing

3000-

3500-

4000-

3063 - 5715' Cement TOC BY CALC. (500 SK)
3063 - 5715' Cement TOC BY CALC. (500 SK)

4250-

4500-

5000-

5500-

5800-

0 - 5715' 7" OD Casing

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

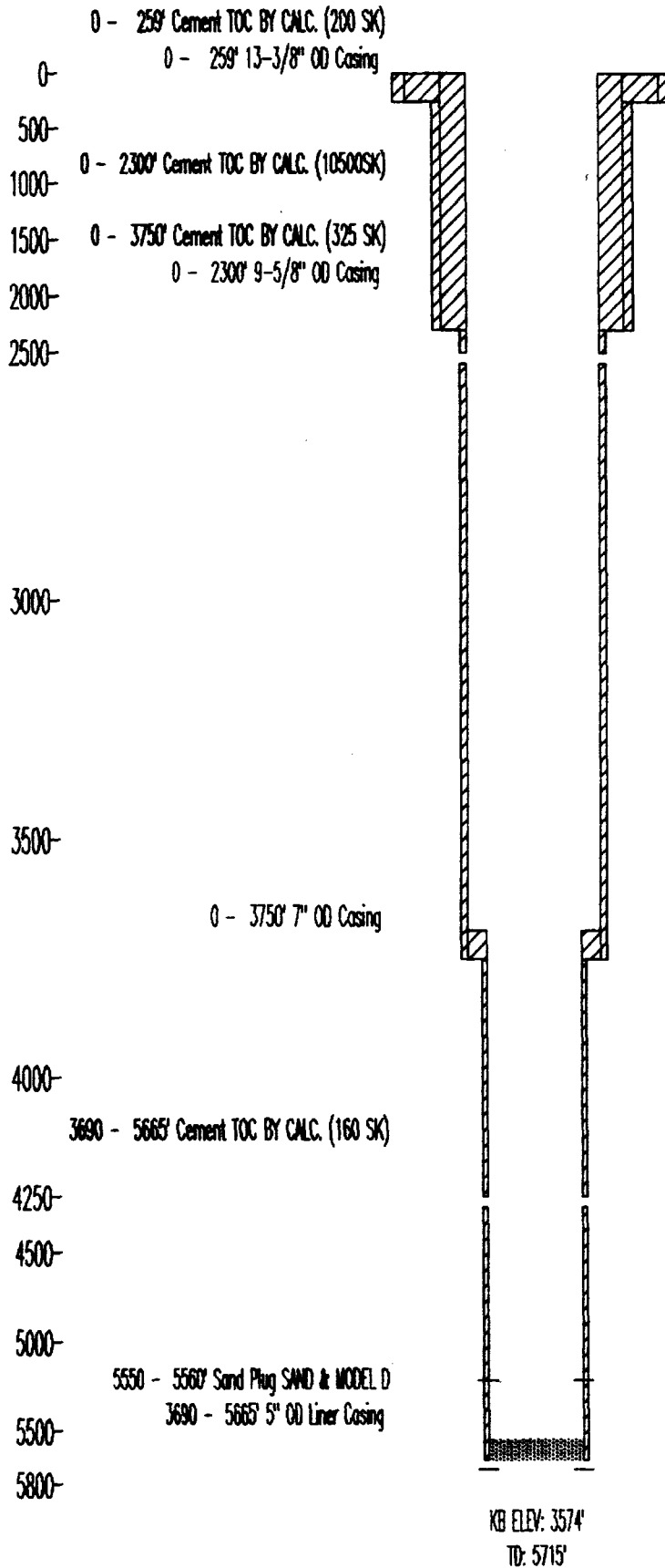
5179 - 5217' Squeeze Perfs 65 SK

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. "LAMBERT #8"
ORIG. COMP. DATE 08/01/52



5198 - 5216' Perfs

5665 - 5715' Squeeze Perfs 75 SK

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

0 - 225' Cement TOC BY CALC. (200 SK)
0 - 225' 13-3/8" OD Casing

0 - 2323' Cement TOC BY CALC. (1500 SK)

0 - 2323' 9-5/8" OD Casing

2726 - 2728' Cement Plug

2726 - 2726' Trouble CASING REPAIR

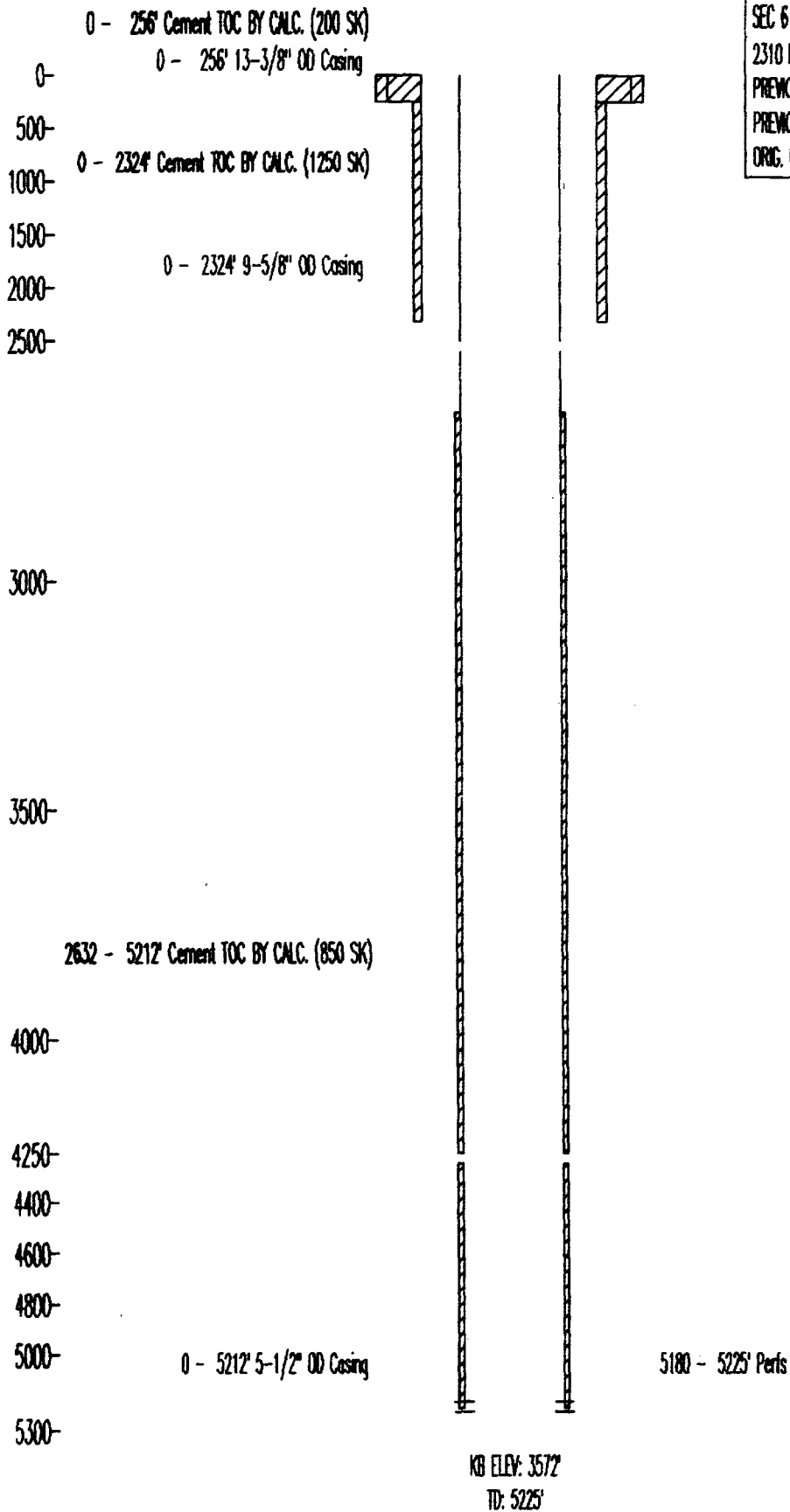
2837 - 5235' Cement TOC BY CALC. (850 SK)

0 - 5235' 5-1/2" OD Casing

KB ELEV: 3570'
TD: 5235'

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

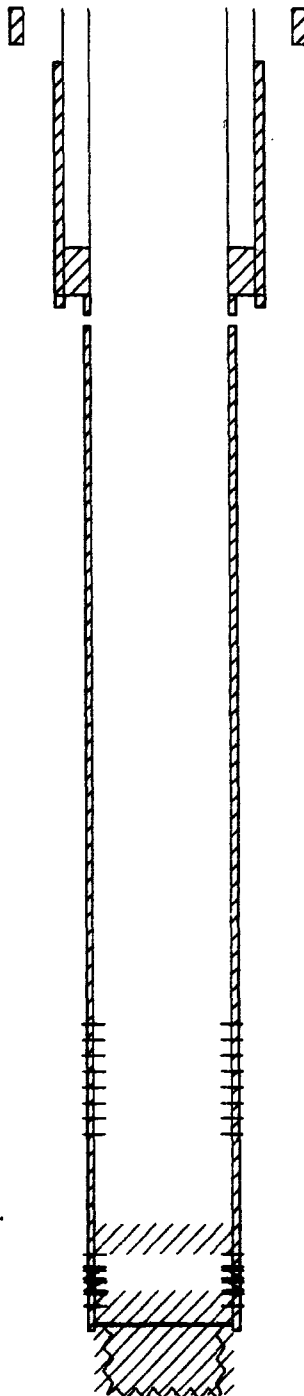
0 - 297' Cement TOC BY CALC. (200 SX)
0 - 297' 10-3/4" OD Casing
500-
1000- 442 - 2442' Cement TOC BY CALC. (400 SX)
1500-
2000- 0 - 2342' 7-5/8" OD Casing
1965 - 3815' Cement TOC BY CALC. (175 SX)
2500-

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-



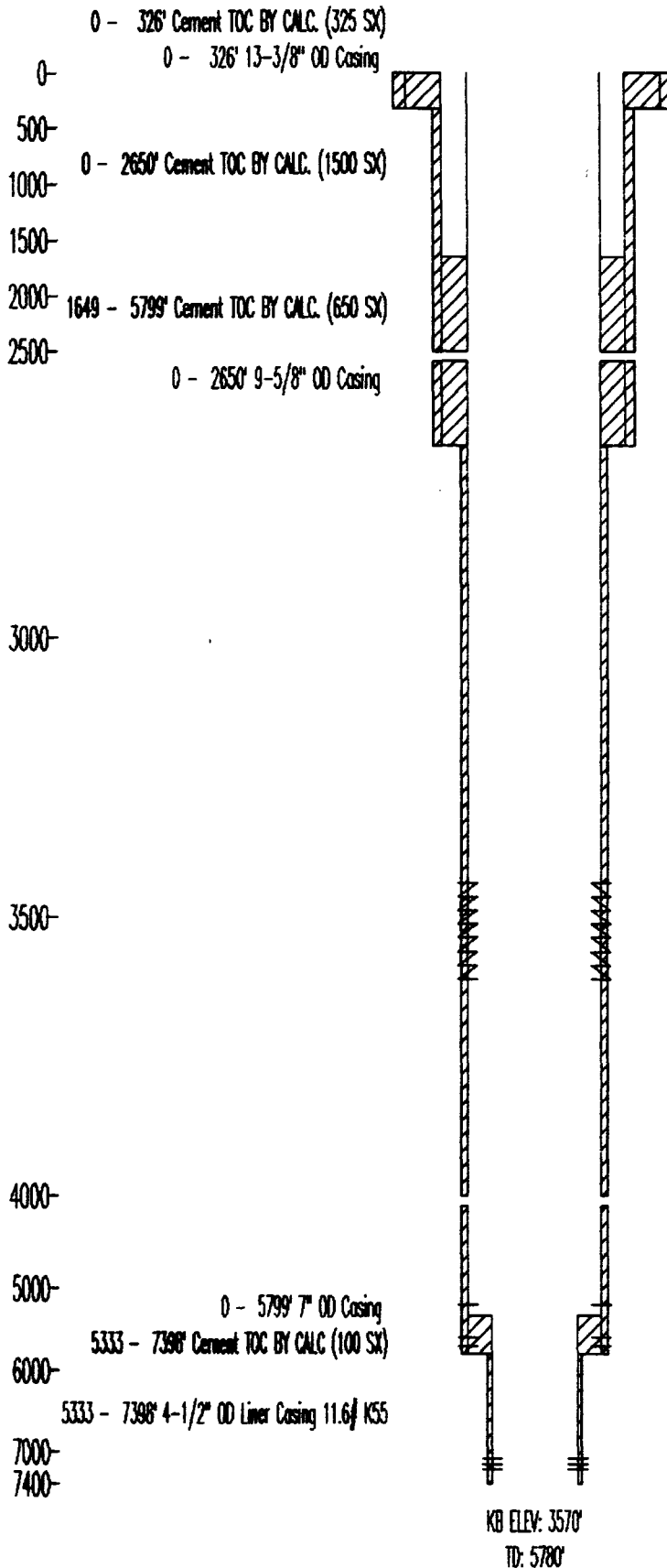
SEC 6 20S 37E KB 3567(DF) TD 3897
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS NO. 4"
ORIGINAL COMP. DATE 02/02/37

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

KB ELEV: 3567'
TD: 3897'

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



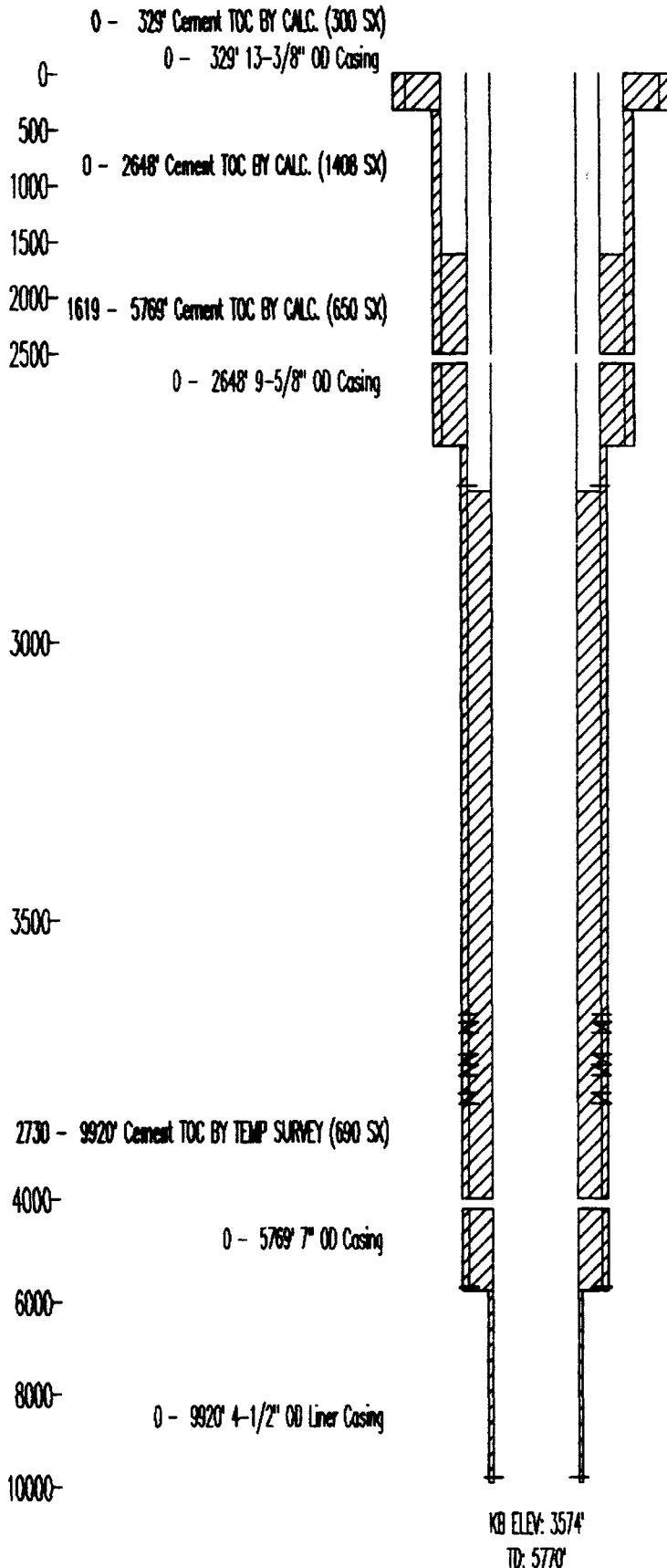
3437 - 3612' Squeeze Perfs SQ W/300 SX CEM 6/72
3437 - 3612' Treatment ACID 4000 GAL 5/69

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

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3002505947
Completion Date: 900831

SEC 6 20S 37E KB 3574(DF) TO 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
500-
1000- 0 - 2899' Cement TOC BY CALC. (1900 SX)
1500-
2000- 915 - 5234' Cement TOC BY CALC. (675 SX)
2500-

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' CRP CRP 12/87
5193 - 5728' 5" OD Liner Casing
5193 - 5728' Cement TOC BY CALC (30 SX)
5604 - 5640' Cement Plug
5640 - 5643' CRP CRP 12/87

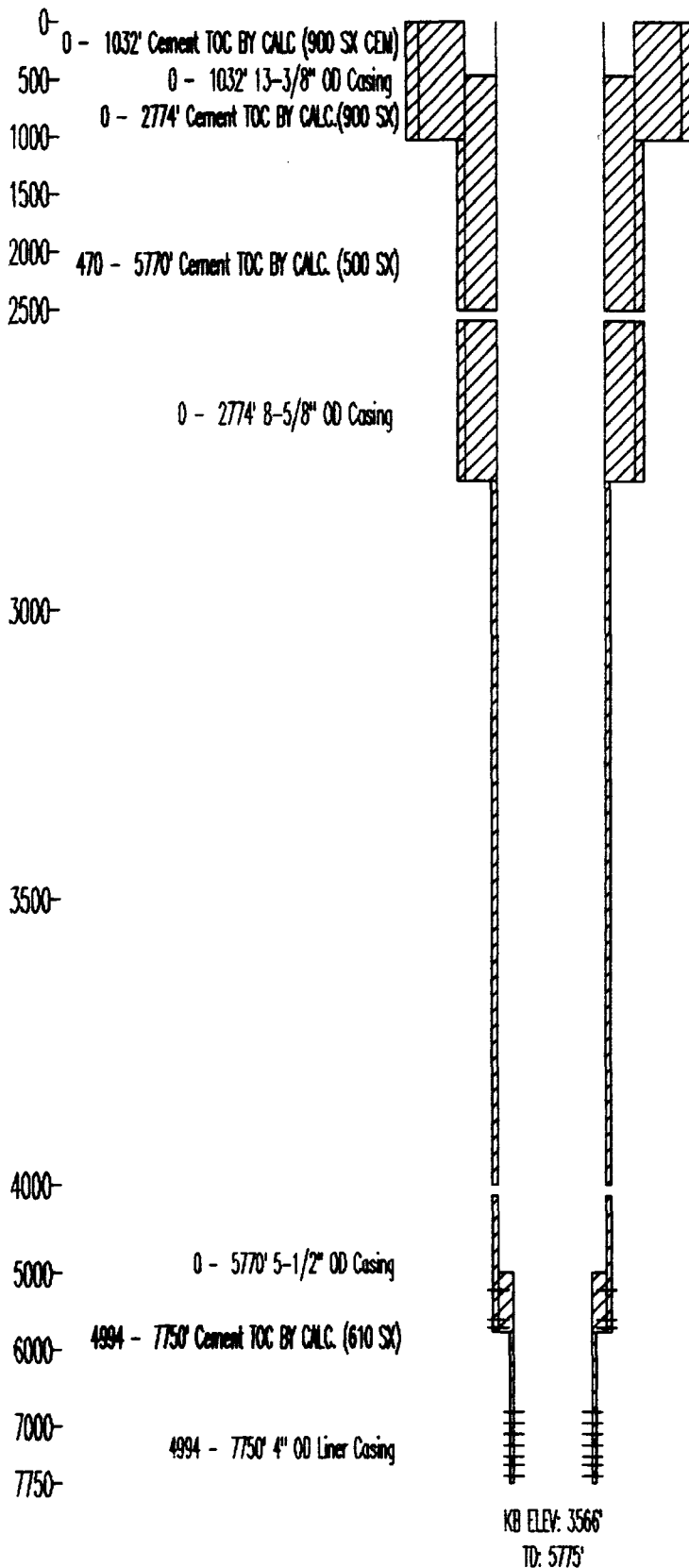
KB ELEV: 3569'
TD: 5235'

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

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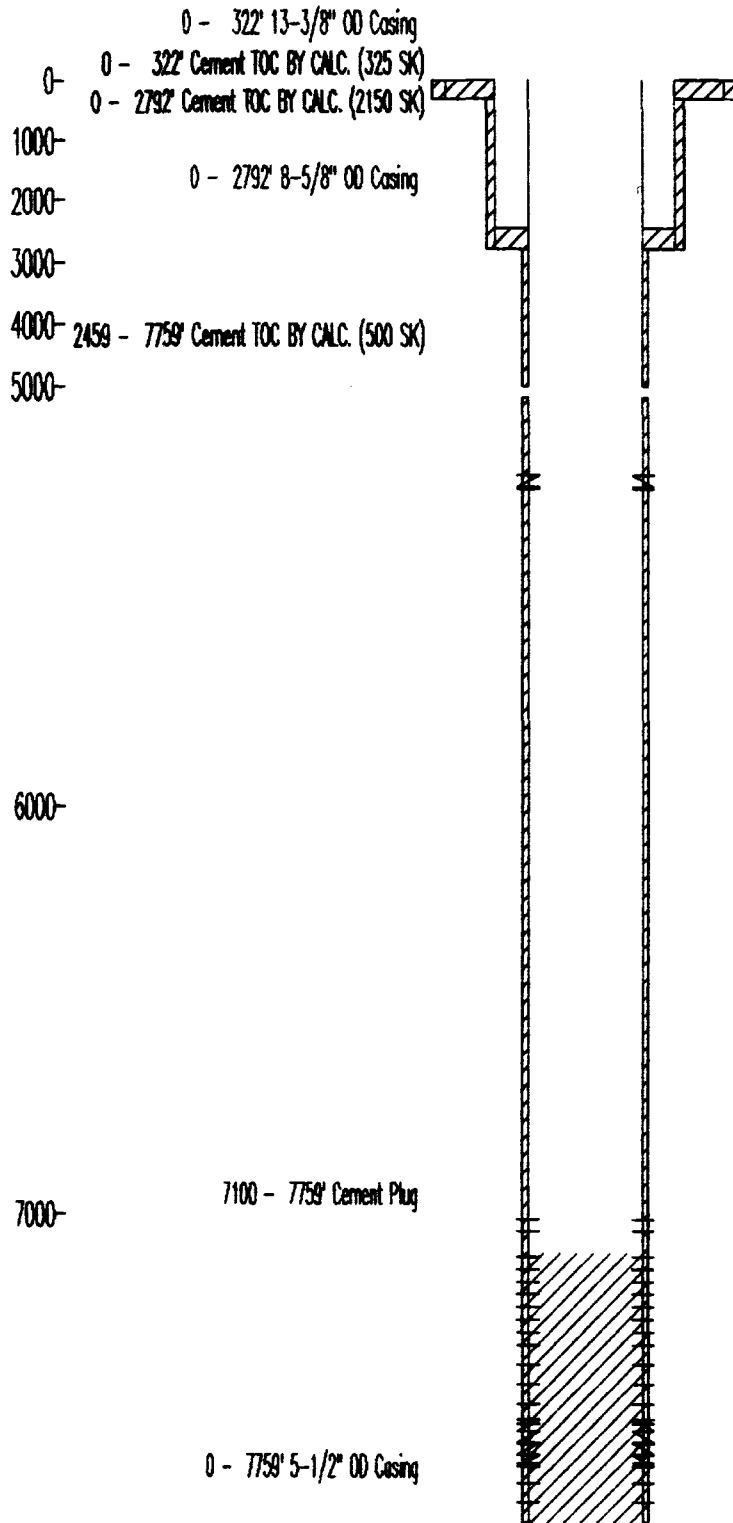
3002505958
Completion Date: 900831

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

KB ELEV: 3576'
 TD: 7760'

3002505960
Completion Date: 900831

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

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

3000-

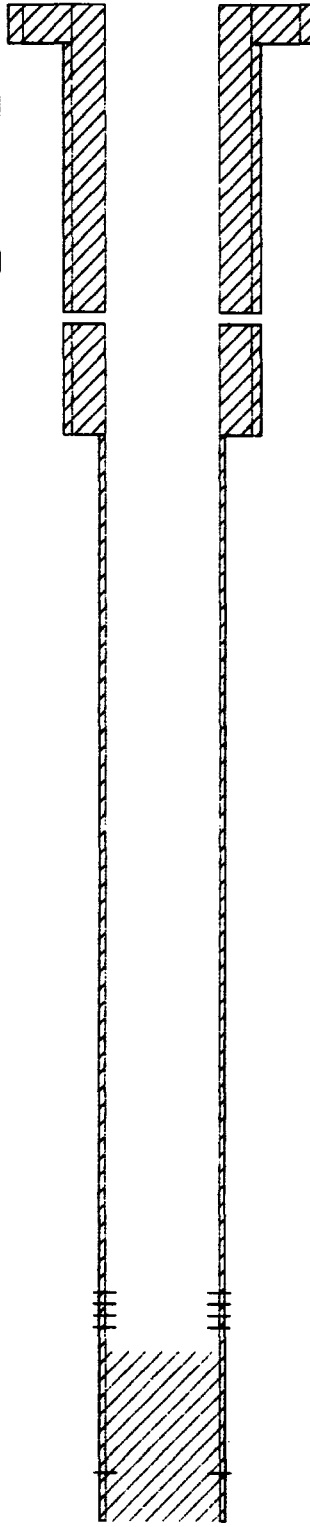
4000-

5000-

5800-

5270 - 5727' Cement Plug

0 - 5727' 5-1/2" OD Casing

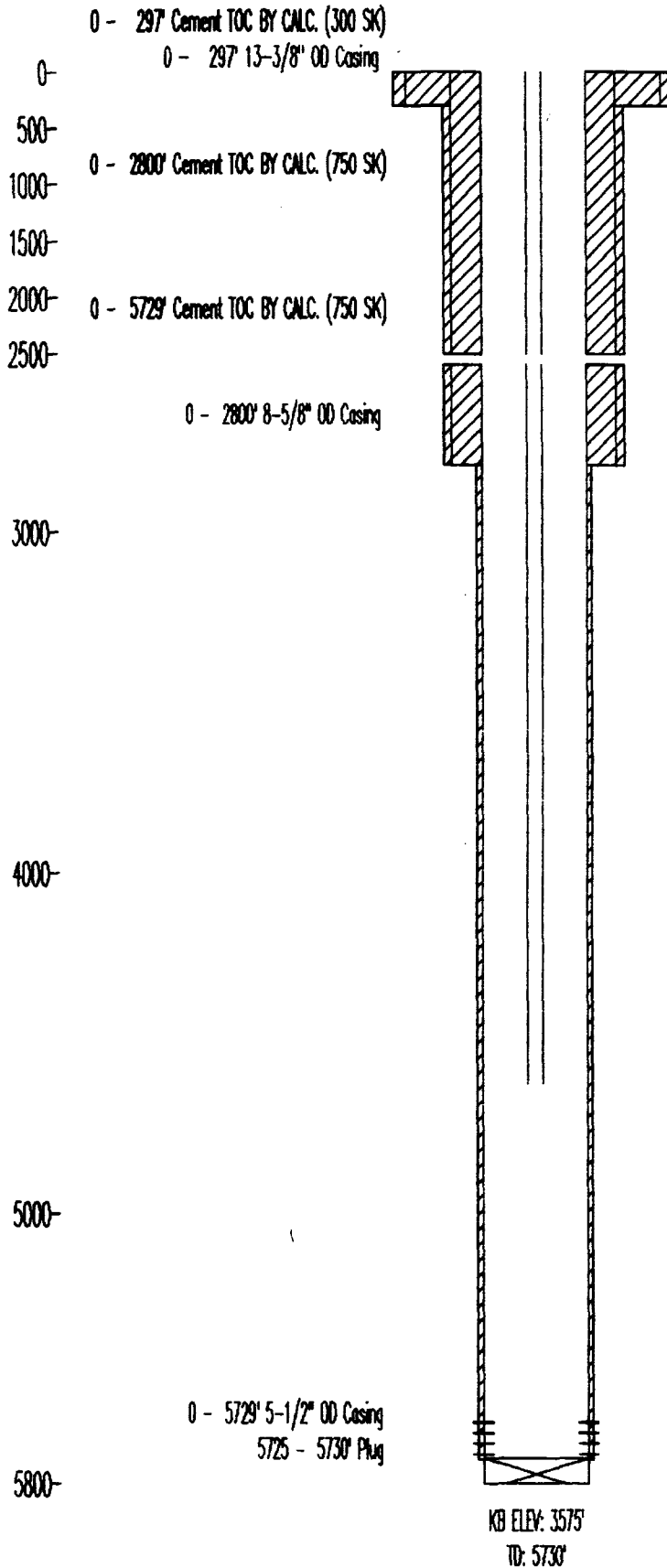


KB ELEV: 3576'
TD: 5727'

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-

0 - 5180' 2-3/8" OD Tubing

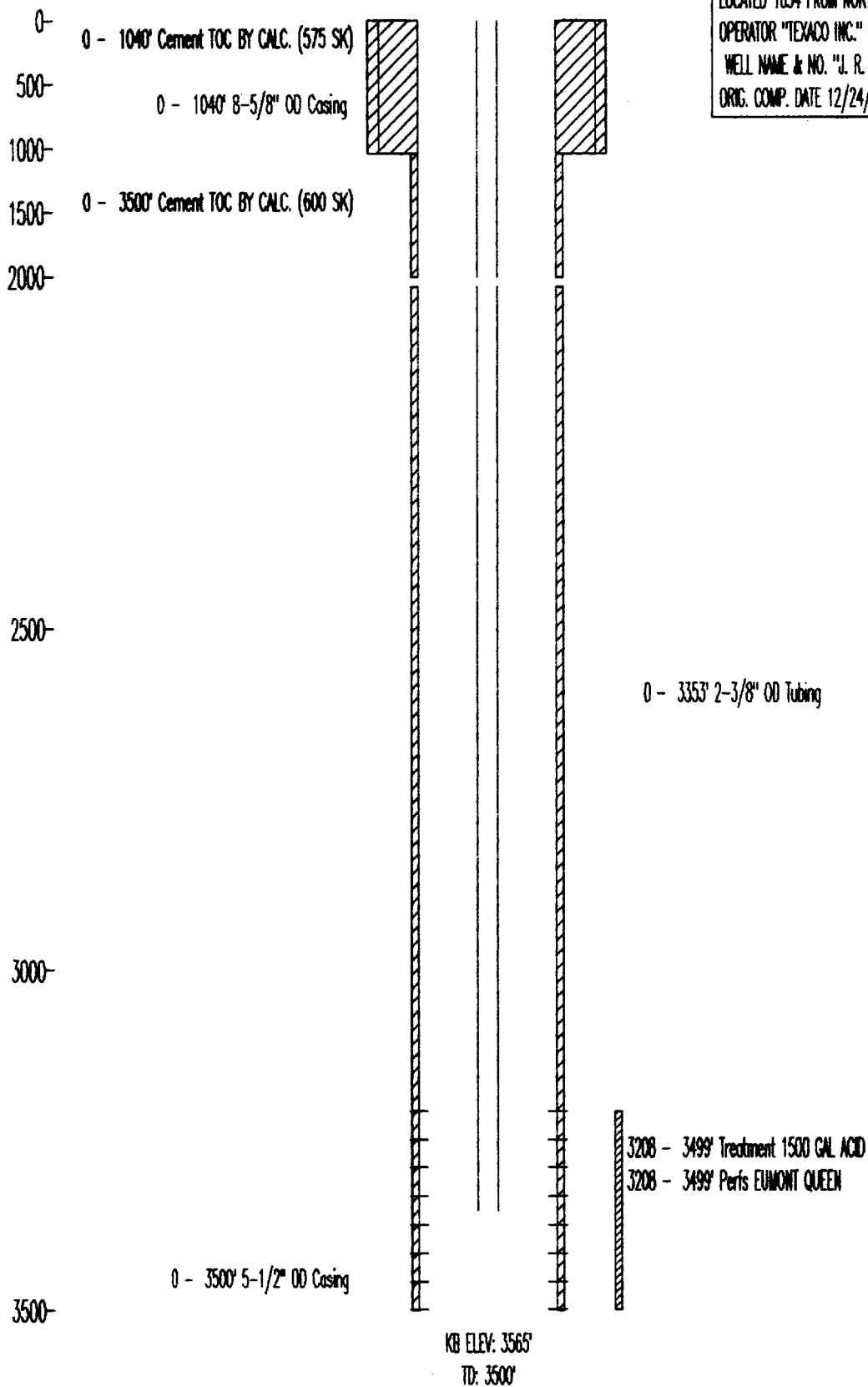
5500 - 5730' Cement Plug
5500 - 5503' OBP
0 - 5729' 5-1/2" OD Casing

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 - 5583' 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.) TO 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
1000-
2000- 0 - 5064' Cement TOC BY CALC. (4000 SK)
3000-
4000- 0 - 9814' Cement TOC BY CALC. (1250 SK)
5000- 0 - 5064' 9-5/8" OD Casing

6000-

7000-

8000-

9000-

9850-

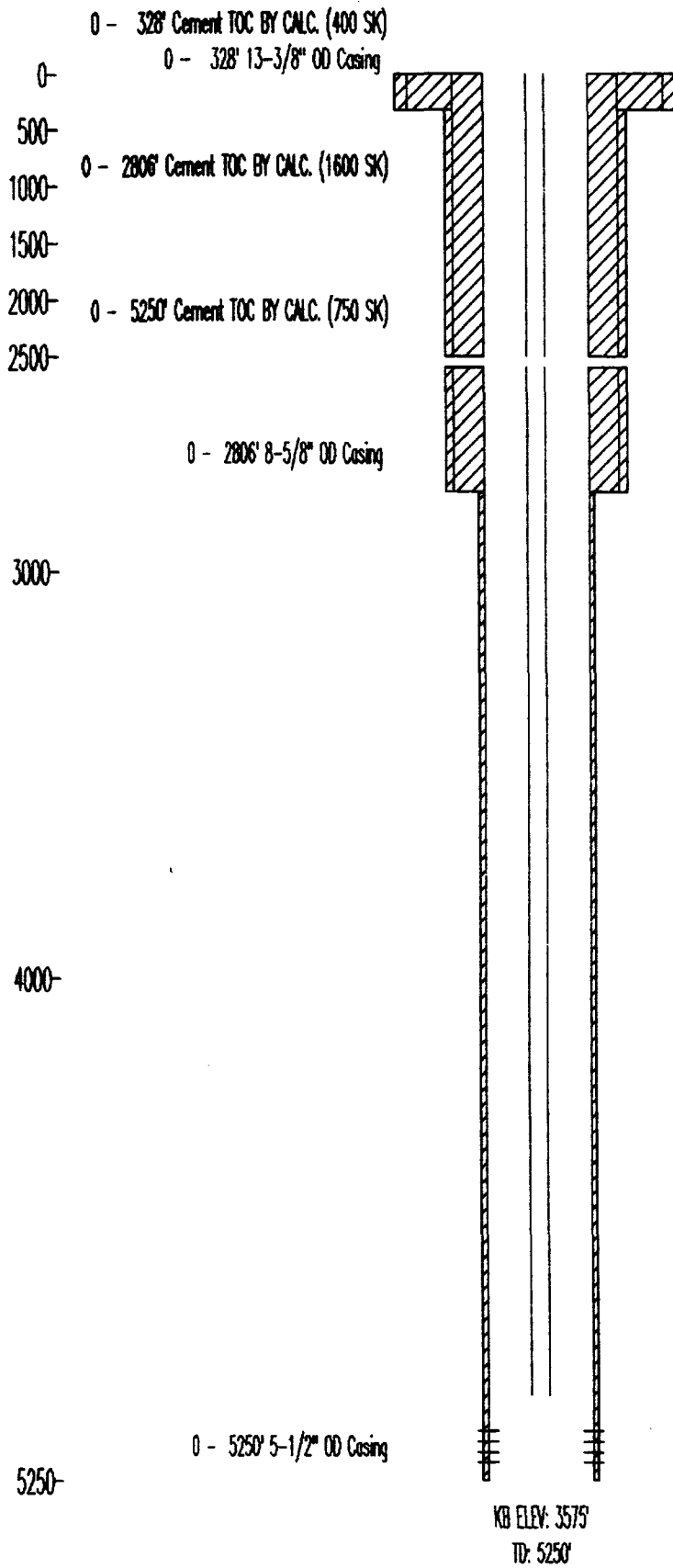
0 - 9814' 5-1/2" OD Casing

KB ELEV: 3572'
TD: 9814'

9490 - 9751' Treatment 3000 GAL 15% ACID
9490 - 9751' Perfs MONUMENT MCKEE ELLENBURGER

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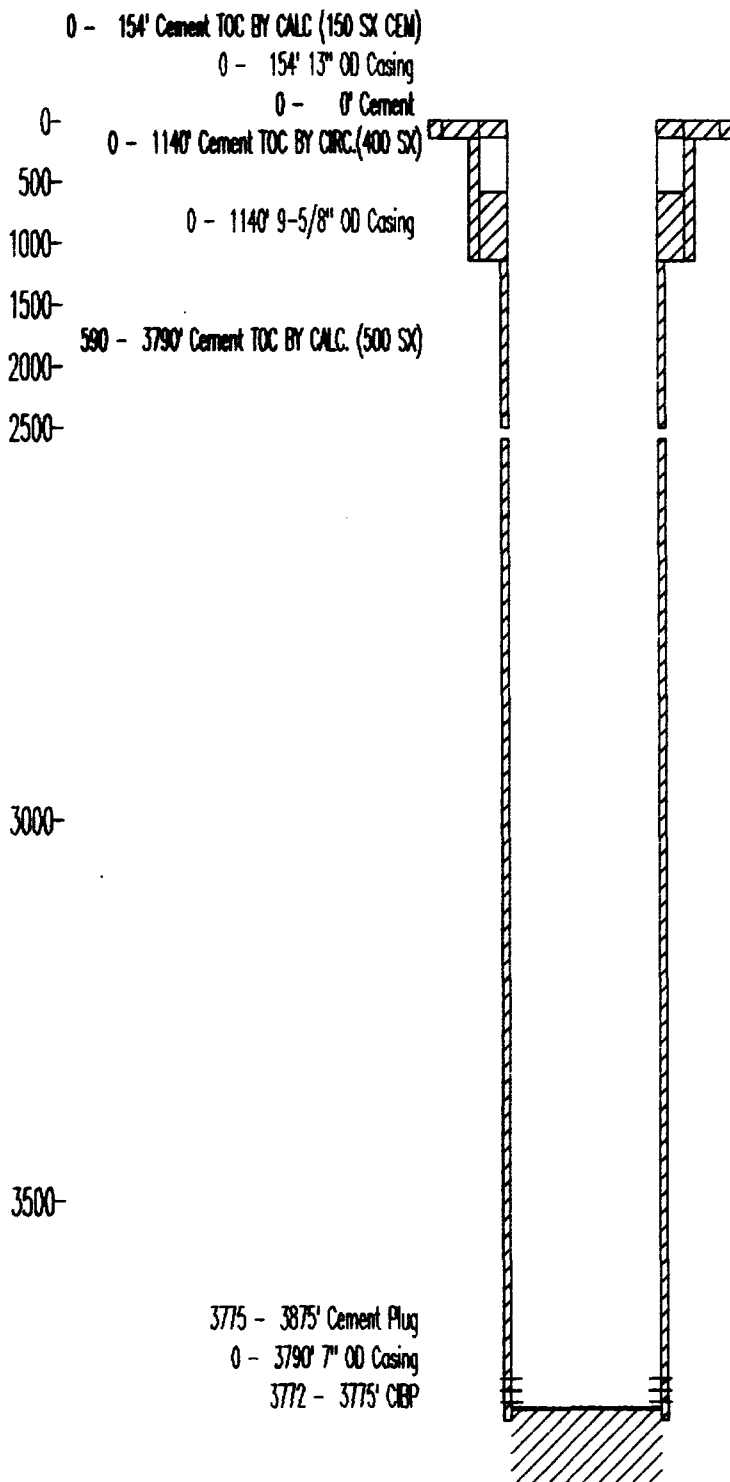
3002505965
Completion Date: 900831



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' Perfs MONUMENT Paddock

3002506044
Completion Date: 900831

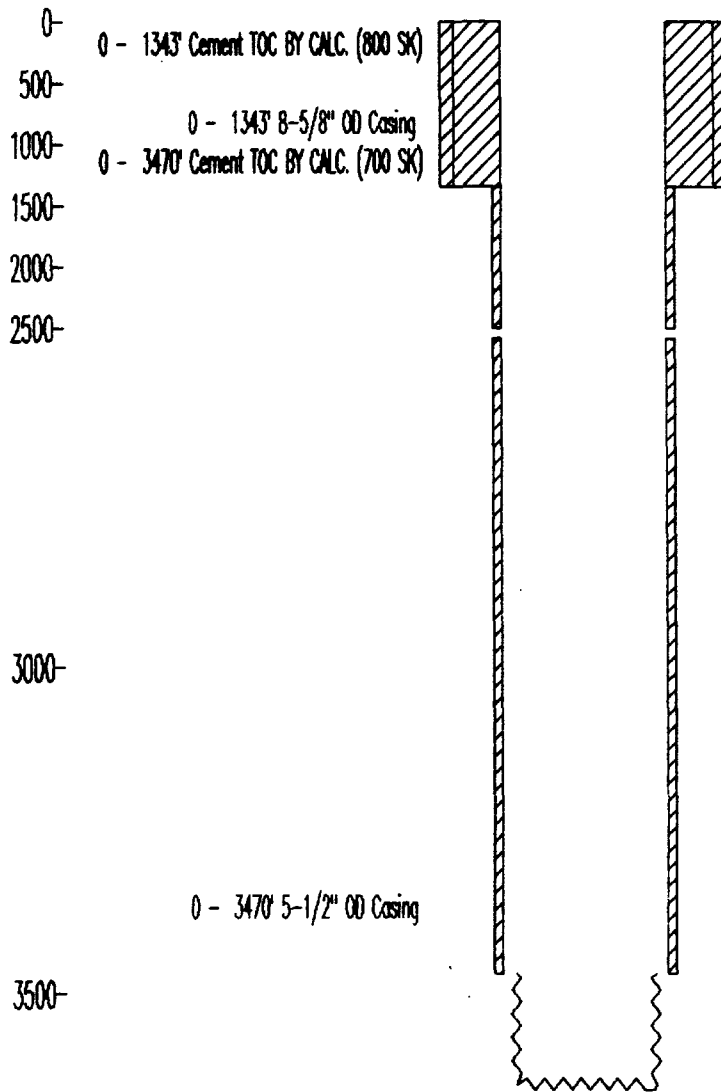


SEC 9 20S 37E KB 3547(CL) TD 3875
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "SKELLY OIL CO."
WELL NAME & NO. "WAM ETEN NO. 4"
ORIGINAL COMP. DATE 05/08/37

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

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

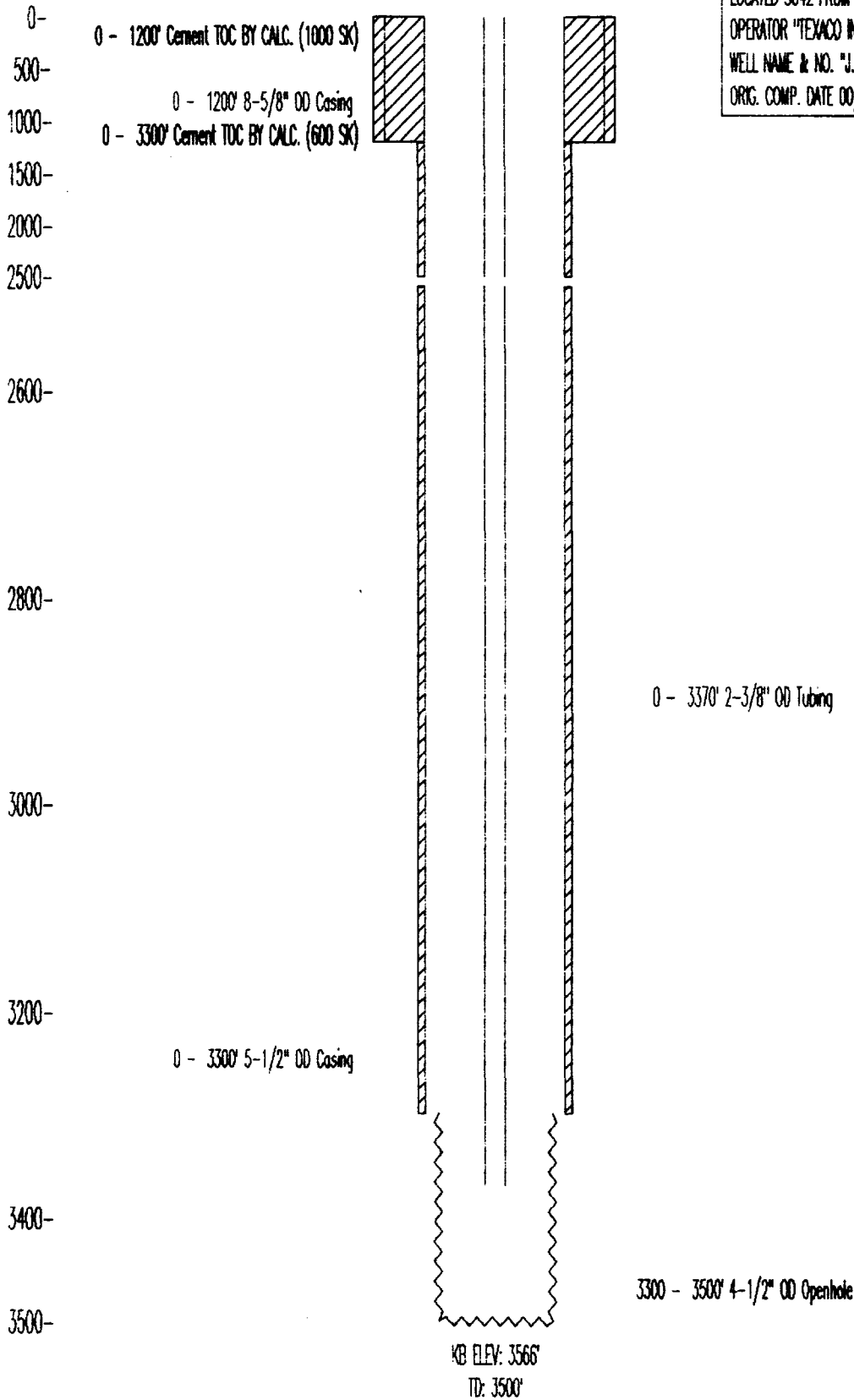


3470 - 3639 Treatment ACID/Frac 500 GAL/6000#
3470 - 3639 Treatment 500 GAL ACID
3470 - 3639 4-5/8" OD Openhole

KB ELEV: 3642
TD: 3639

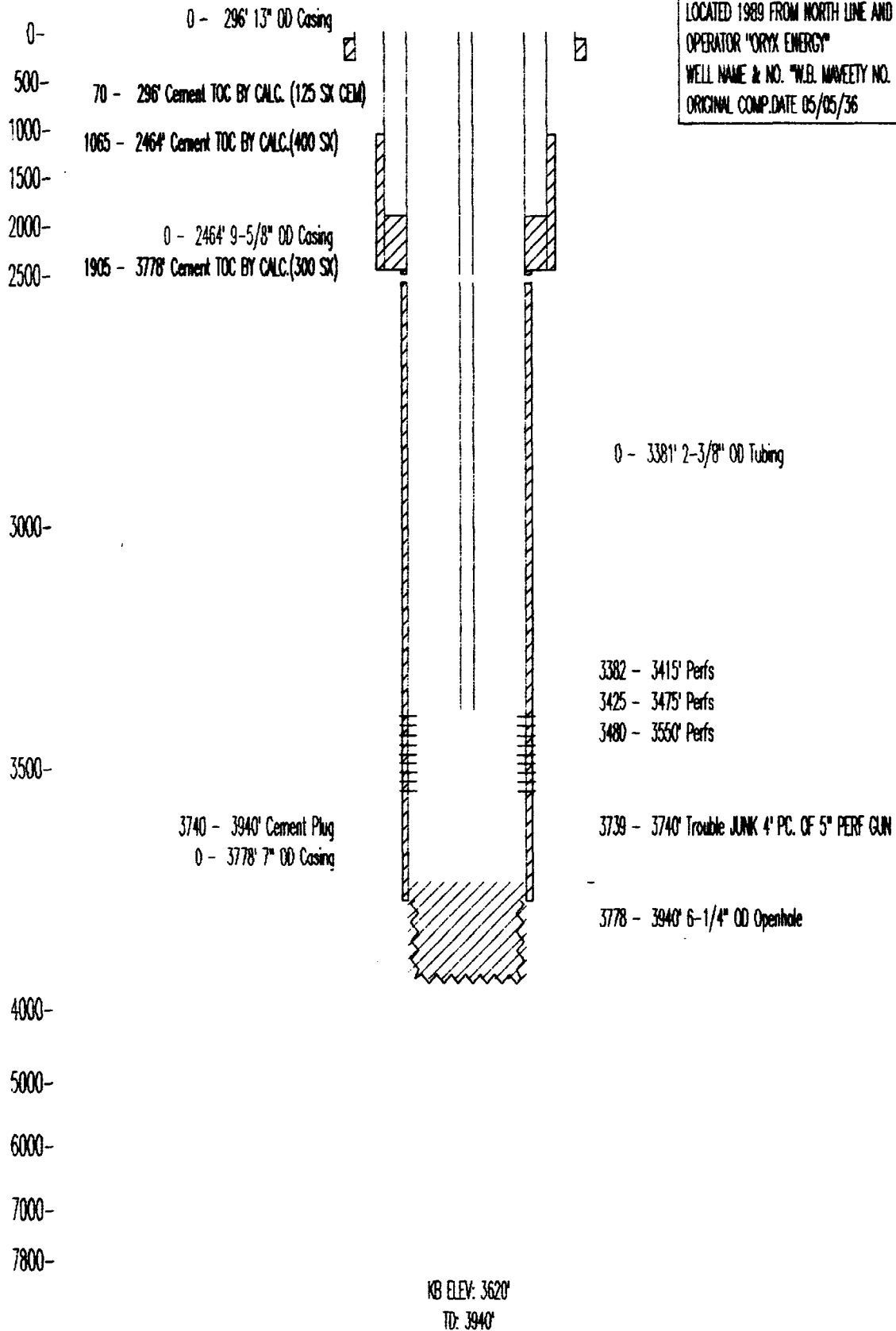
3002509894
Completion Date: 900831

SEC 5 120S 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



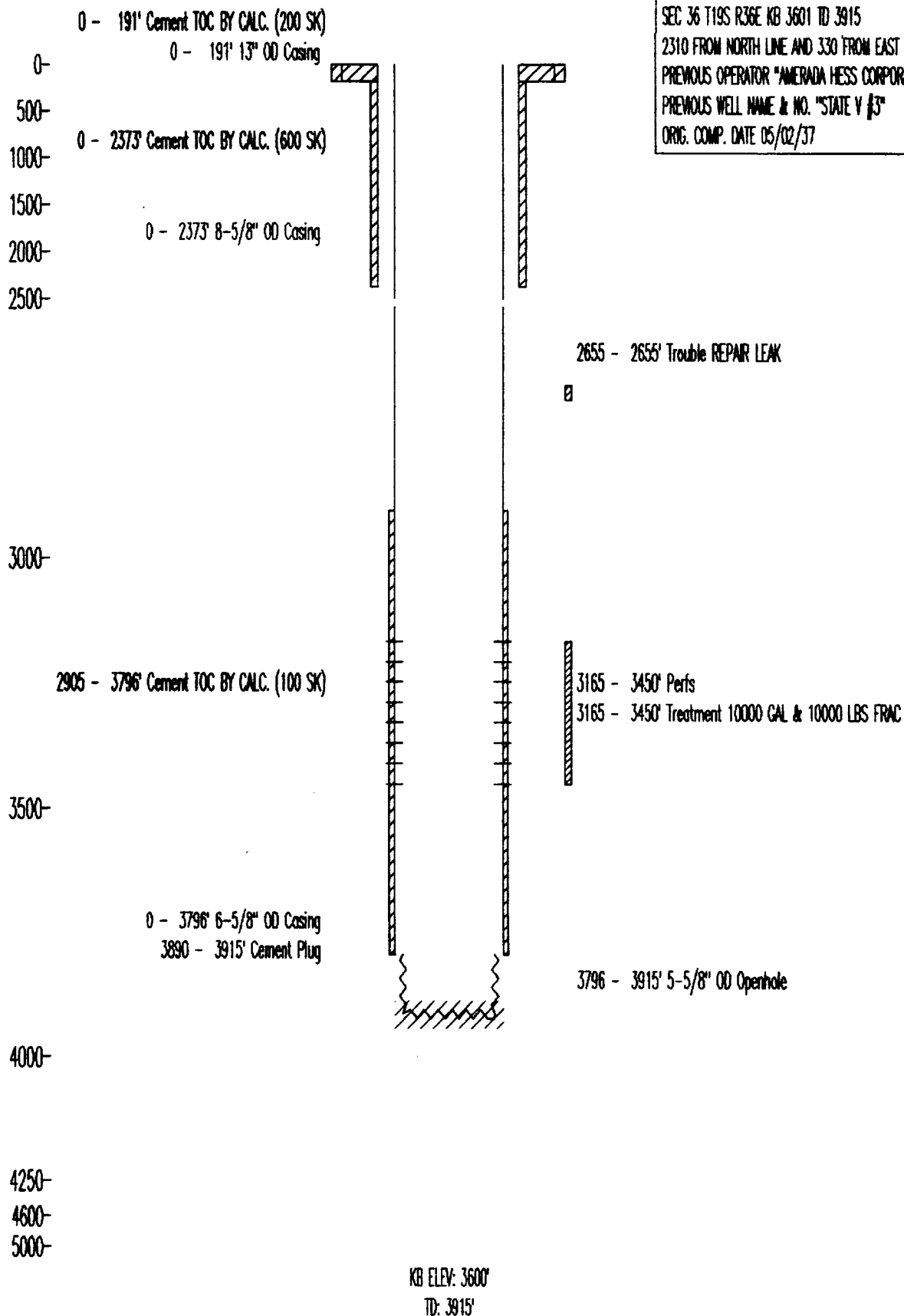
3002512464
Completion Date: 900831

SEC 35 19S 36E GL 3609 TD 3940
LOCATED 1989 FROM NORTH LINE AND 1991 FROM EAST LINE
OPERATOR "ORIX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 5"
ORIGINAL COMP. DATE 05/05/36

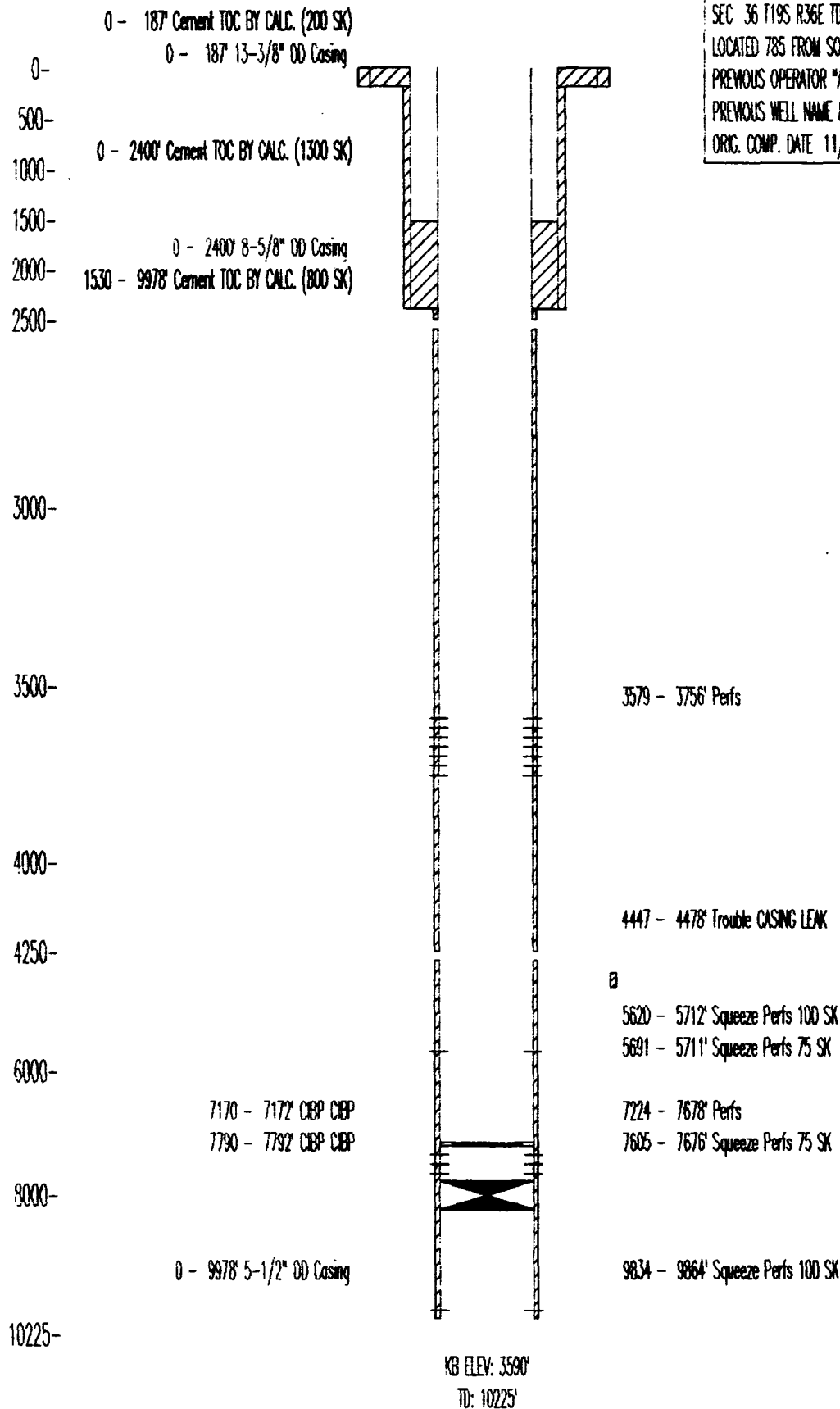


3002512467
Completion Date: 900925

SEC 36 T19S R36E KB 3601 TD 3915
2310 FROM NORTH LINE AND 330 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE V #3"
ORIG. COMP. DATE 05/02/37



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
500-
1000- 826 - 2326' Cement TOC BY CALC. (300 SK)
1500-
2000- 0 - 2326' 7-5/8" OD Casing
2005 - 3860' Cement TOC BY CALC. (175 SK)
2500-

0 - 3247' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

2820 - 3270' Perfs

2820 - 3270' Treatment 1000 GAL MCA ACID

3500-
3642 - 3677' Cement Plug
3677 - 3680' CROP CROP
3824 - 3915' Cement Plug
0 - 3860' 5-1/2" OD Casing

3790 - 3800' Perfs

4000-

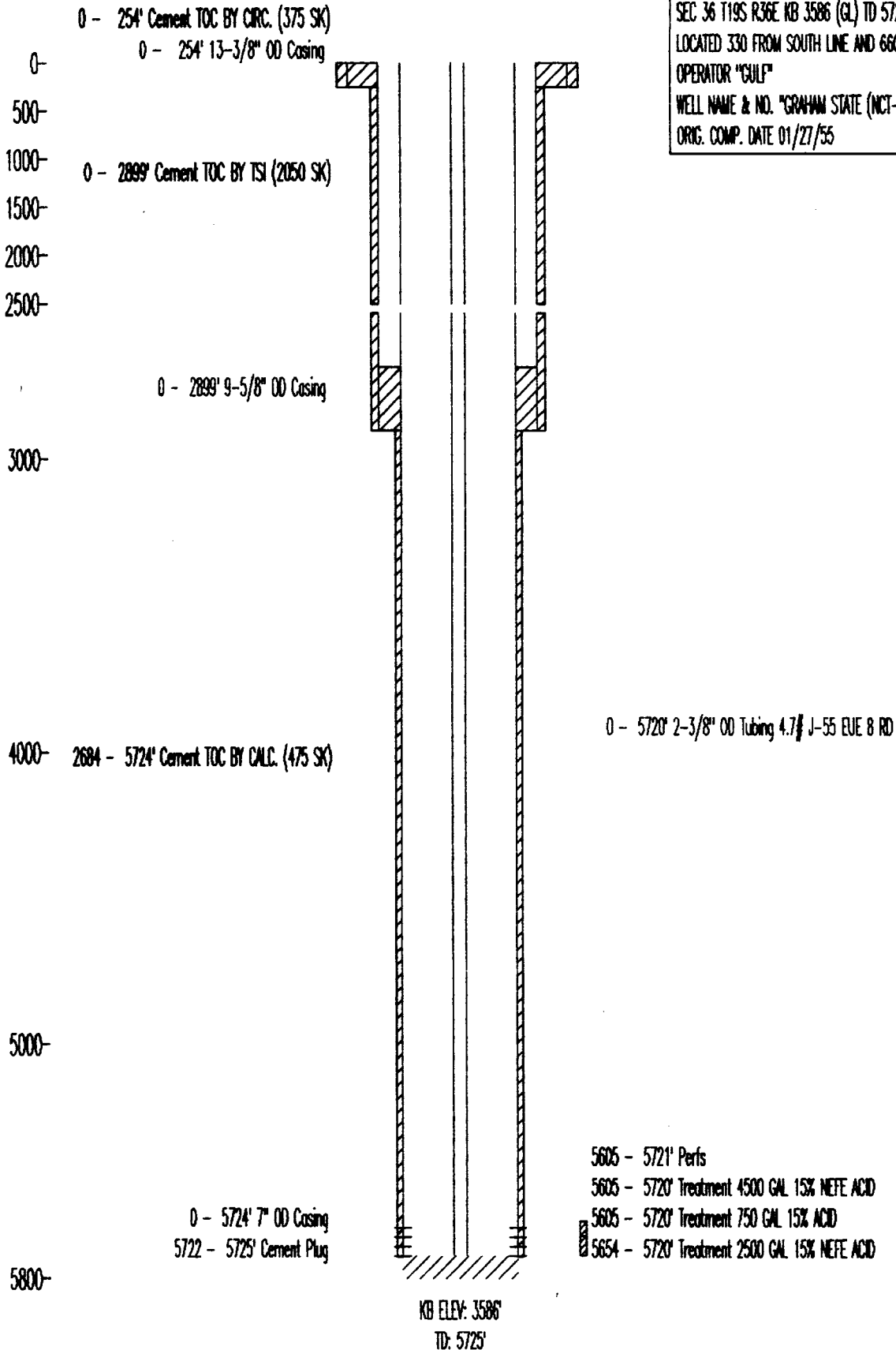
4250-
4600-
5000-

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)

0-
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

5145 - 5175' Treatment FRACK W/ 5000# SD
5250 - 5280' Treatment 2000 GAL 15% ACID
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'

3002512721
Completion Date: 900831

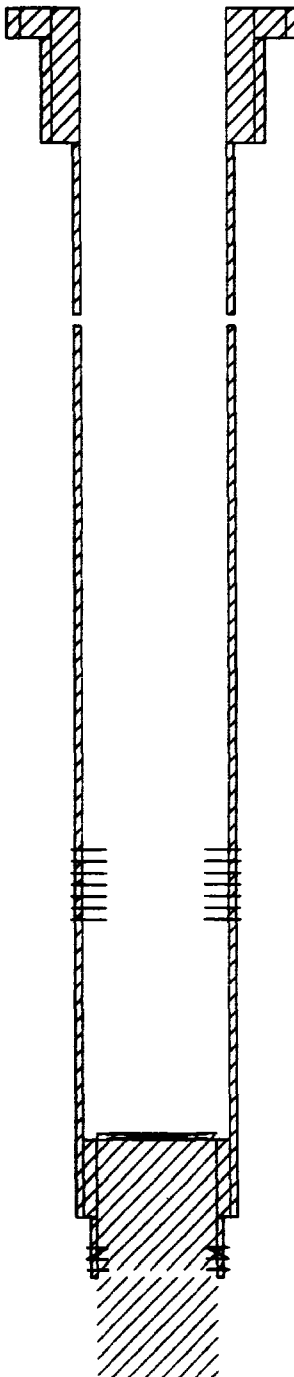
SEC 6 20S 37E KB 3576(GL) TD 3885
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "MATHEWS G.C. NO. 2"
ORIGINAL COMP.DATE 07/20/36

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' CBP
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-



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'

3002512722
Completion Date: 900831

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

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-

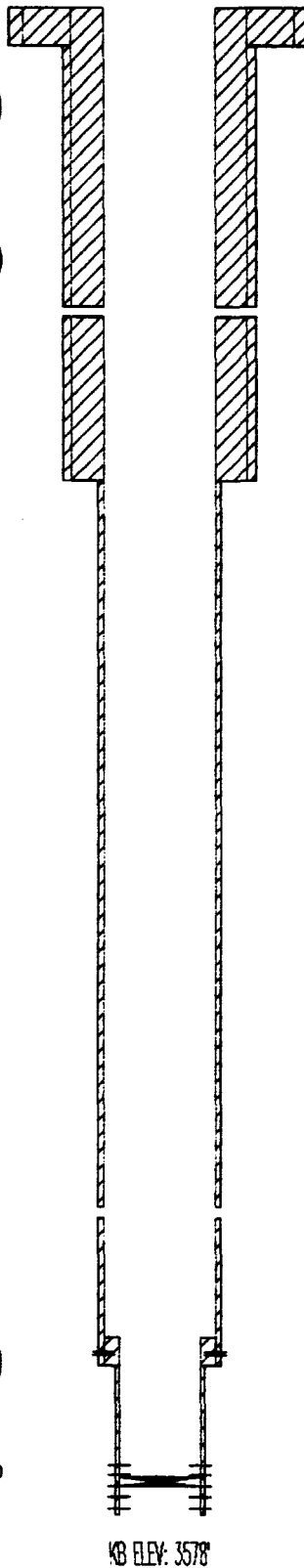
5000-

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



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 OF 3714 TD 4069 "WC"
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

- 0 - 252' Cement TOC BY CALC. (150 SK)
- 0 - 252' 12-1/2" OD Casing
- 0 - 1320' Cement TOC BY CALC. (575 SK)
- 0 - 1320' 9-5/8" OD Casing

2852 - 3844' Cement TOC BY CALC. (280 SK)

2852 - 3844' Cement TOC BY CALC. (280 SK)

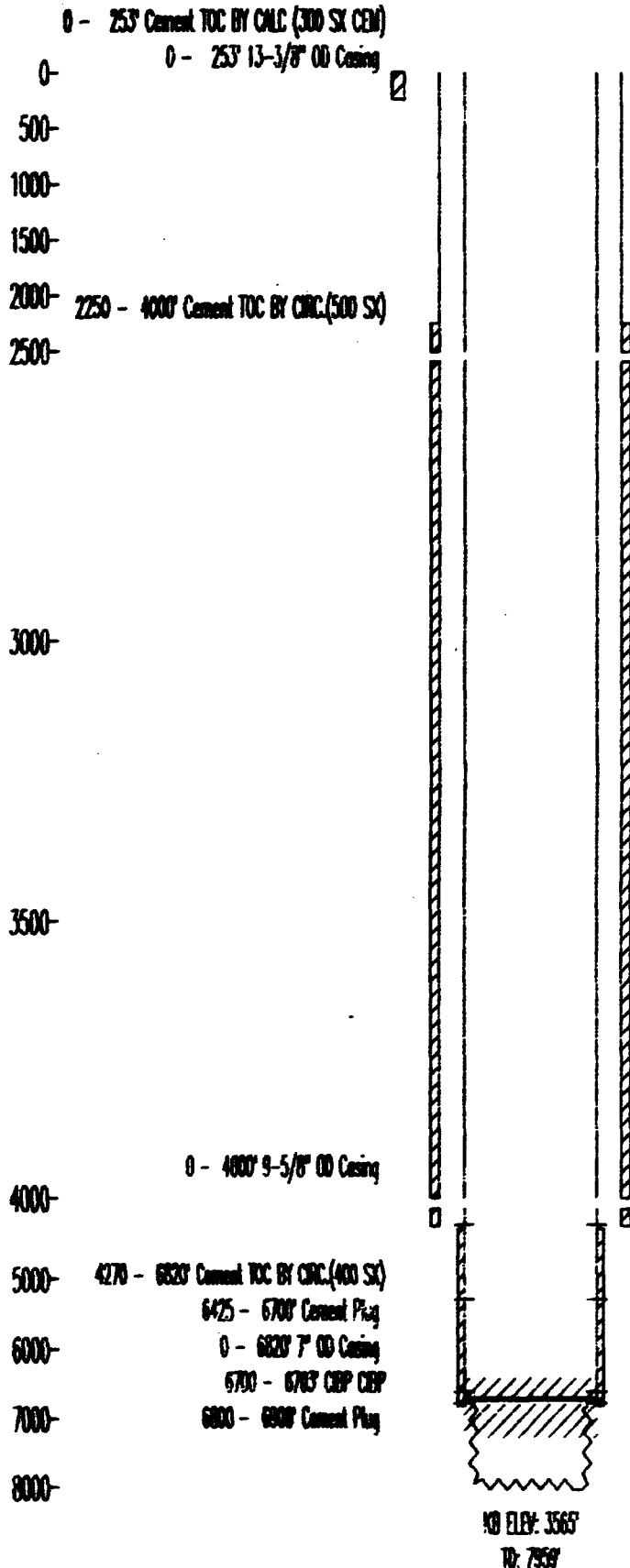
- 3742 - 4069' Cement Plug
- 3742 - 3750' Cement Plug
- 0 - 3844' 7" OD Casing
- 3750 - 3753' CRP

- 3505 - 3622' Perfs
- 3505 - 3705' Treatment FRAC 20 X 20
- 3670 - 3680' Perfs
- 3698 - 3705' Perfs
- 3844 - 3894' Dstest 25 MIN, 800' DM, NO TEST
- 3844 - 3894' Dstest 23 MIN, 320' DM, NO TEST
- 3844 - 4069' Treatment ACID 1000 GAL ACID
- 3844 - 4069' Treatment ACID 3200 GAL ACID
- 3844 - 4069' 6-1/2" OD Openhole
- 3844 - 4069' Treatment ACID 8000 GAL ACID
- 3844 - 4049' Treatment ACID/NITRO 2000 GAL/400 QTS
- 3844 - 4069' Treatment ACID 10000 GAL ACID
- 3844 - 4069' Treatment ACID 500 GAL ACID
- 3844 - 4069' Treatment ACID 150 GAL ACID

NB ELEV: 3714'
TD: 4069'

3002520452
Completion Date: 900831

SEC 3 20S 37E NB 3565(BF) TD 7958
LOCATED 1916 FROM NORTH LINE AND 2077 FROM WEST LINE
OPERATOR "ASHBURN & HILLARD"
WELL NAME & NO. "J.W. COOPER NO. 1"
ORIGINAL COMP DATE 12/13/63



3002520648
Completion Date: 900831

SEC 3 T20S R37E KB 3594(G.L.) 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

0 - 1328' Cement TOC BY CIRC. (400 SK)
0 - 1328' 8-5/8" OD Casing
2000 - 6750' Cement TOC BY CALC. (450 SK)

1325 - 1326' Trouble PERF. CSG & SQ'd W/300 SK CEM.

3000-

3500-

3897 - 4138' Cement Plug

4000-

4138 - 4141' CBP

4250-

4174 - 4214' Perfs INTERNALS

4174 - 4241' Treatment ACID 600 GAL (12/70)

KB ELEV: 3594'
TD: 6750'

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 WHITMIRE NO. 9"
ORIG. COMP. DATE 09/04/64

0 - 1136' Cement TOC BY CALC. (550 SK)

0 - 1136' 9-5/8" OD Casing

1000- 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.

3800-

0 - 3844' 7" OD Casing

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)

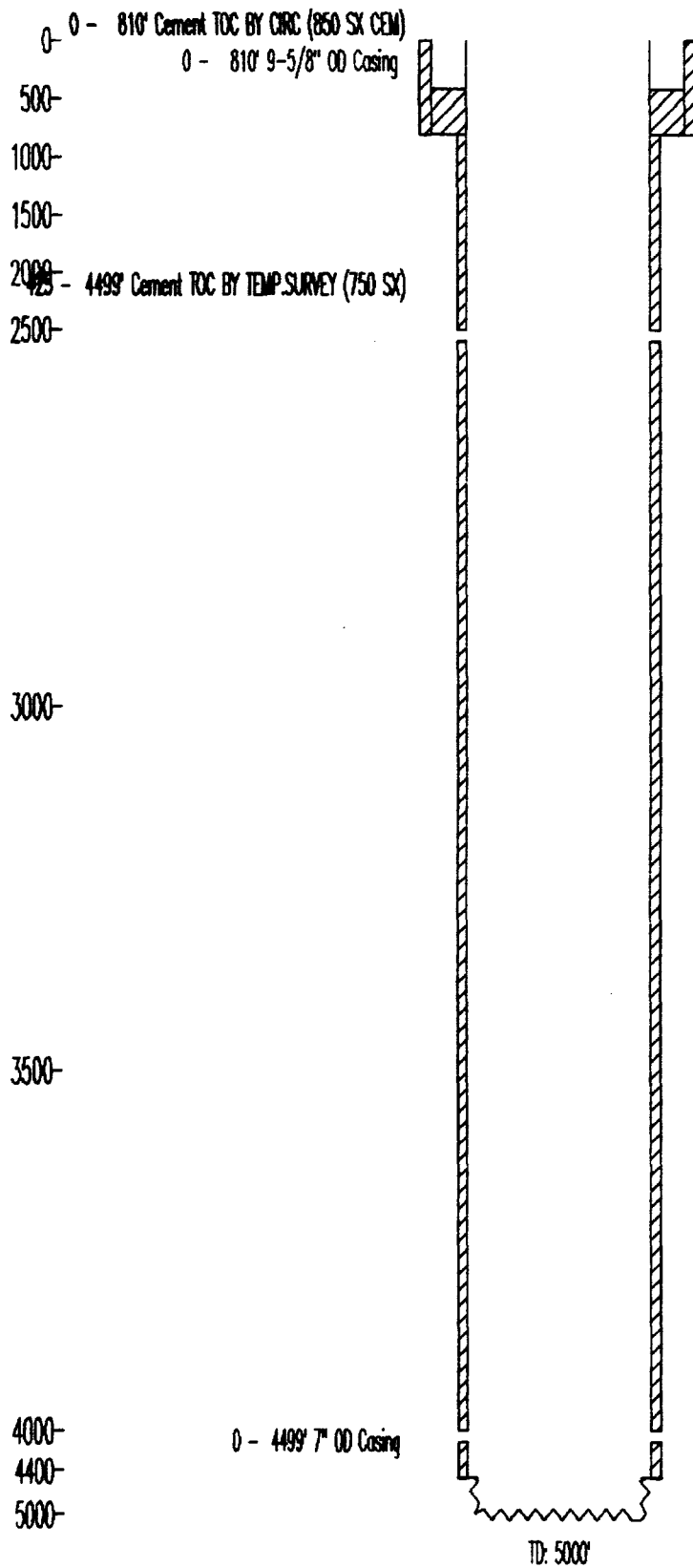
4000-

4250-

KB ELEV: 3549'
TD: 3845'

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 ELMONT 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- 1040 - 3885' Cement TOC BY CALC. (1900 SX)

2500-

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 PMA 3/70

4500- 5440 - 5443' CIP CIP (3/69)

5500-

KB ELEV: 3593'

TD: 8000'

SEC 34 19S 37E KB ???? (DF) TD 8000

LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE

OPERATOR "WRCO"

WELL NAME & NO. "LEA 373 "A" STATE NO. 1"

ORIGINAL COMP. DATE 03/16/66

5311 - 5377' Perfs

5311 - 5377' Treatment ACID 2000 GAL. 4/69

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)
500 -
1000 - 1208' 10-3/4" OD Casing 10-3/4 & 9-5/8
1500 -
2000 - 2421 - 6807' Cement TOC BY CALC. (1100 SK)
2500 -

3000 -

3500 -

3700 - 3702' CIBP CIBP

4000 -

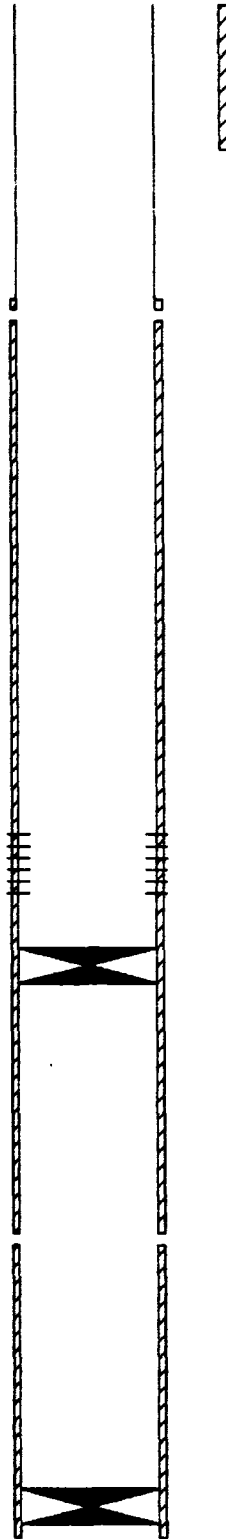
4250 -

5000 -

6000 -

6380 - 6382' CIBP CIBP
0 - 6807' 5-1/2" OD Casing

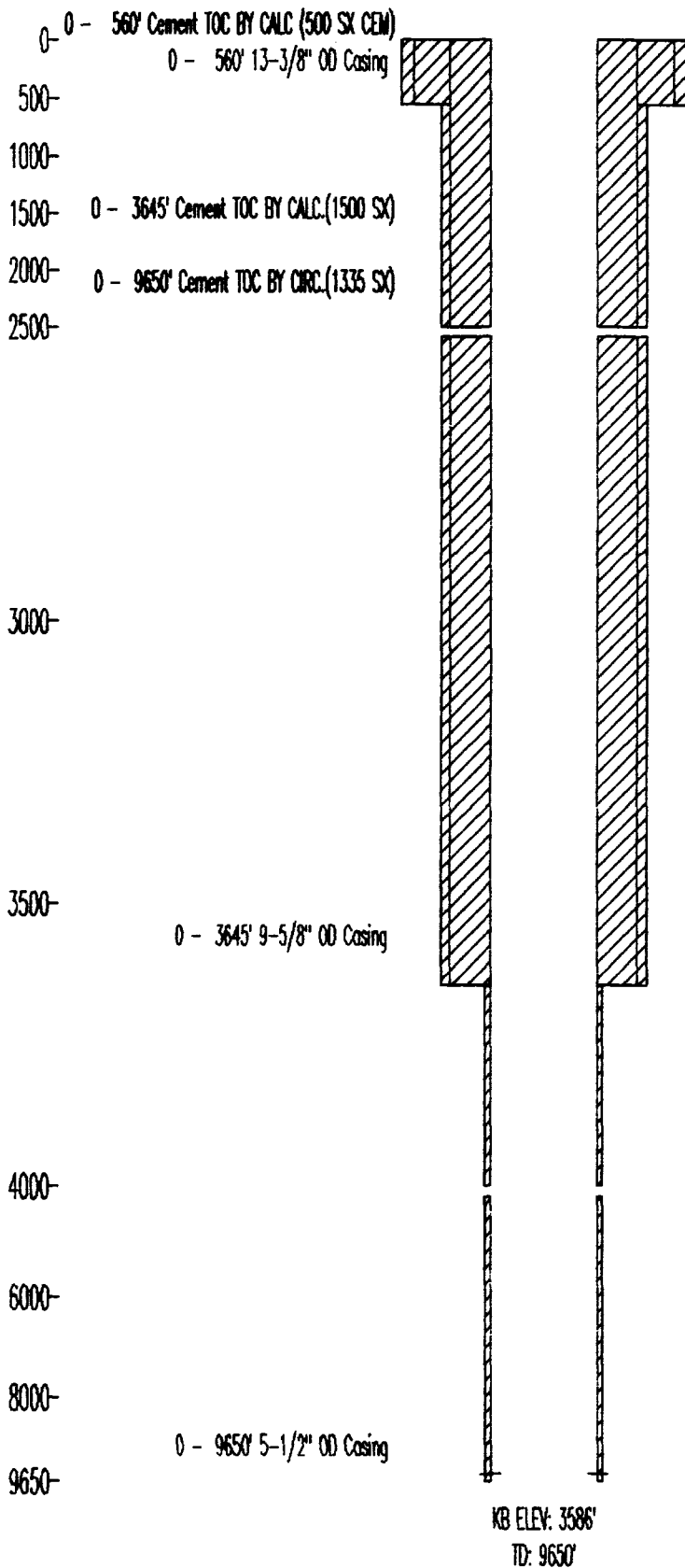
6900 -



KB ELEV: 3553'
TD: 6809'

3002523632
Completion Date: 900831

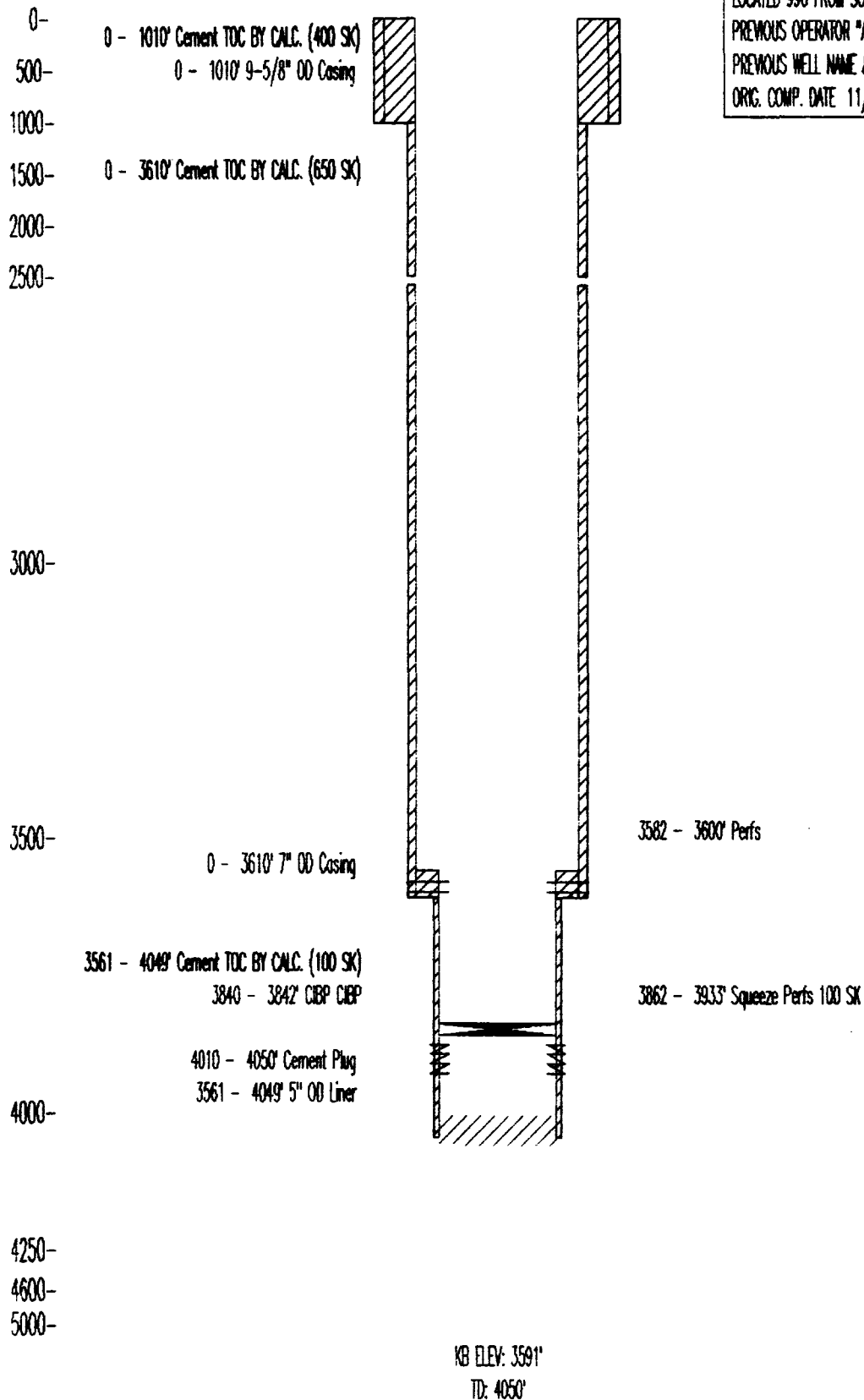
SEC 31 19S 37E KB 3586(DP) TD 9650
LOCATED 800 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "ARCO"
WELL NAME & NO. "PHILLIPS J.R. /A/ NO. 9"
ORIGINAL COMP. DATE 03/03/71



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 SK CEM)
0 - 469' 8-5/8" OD Casing
0 - 1628' Cement PERF & SQ TOC BY CIRC. (1000 SK)
1850 - 3999' Cement TOC BY TEMP SURVEY (700 SK)

0 - 3999' 5-1/2" OD Casing

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

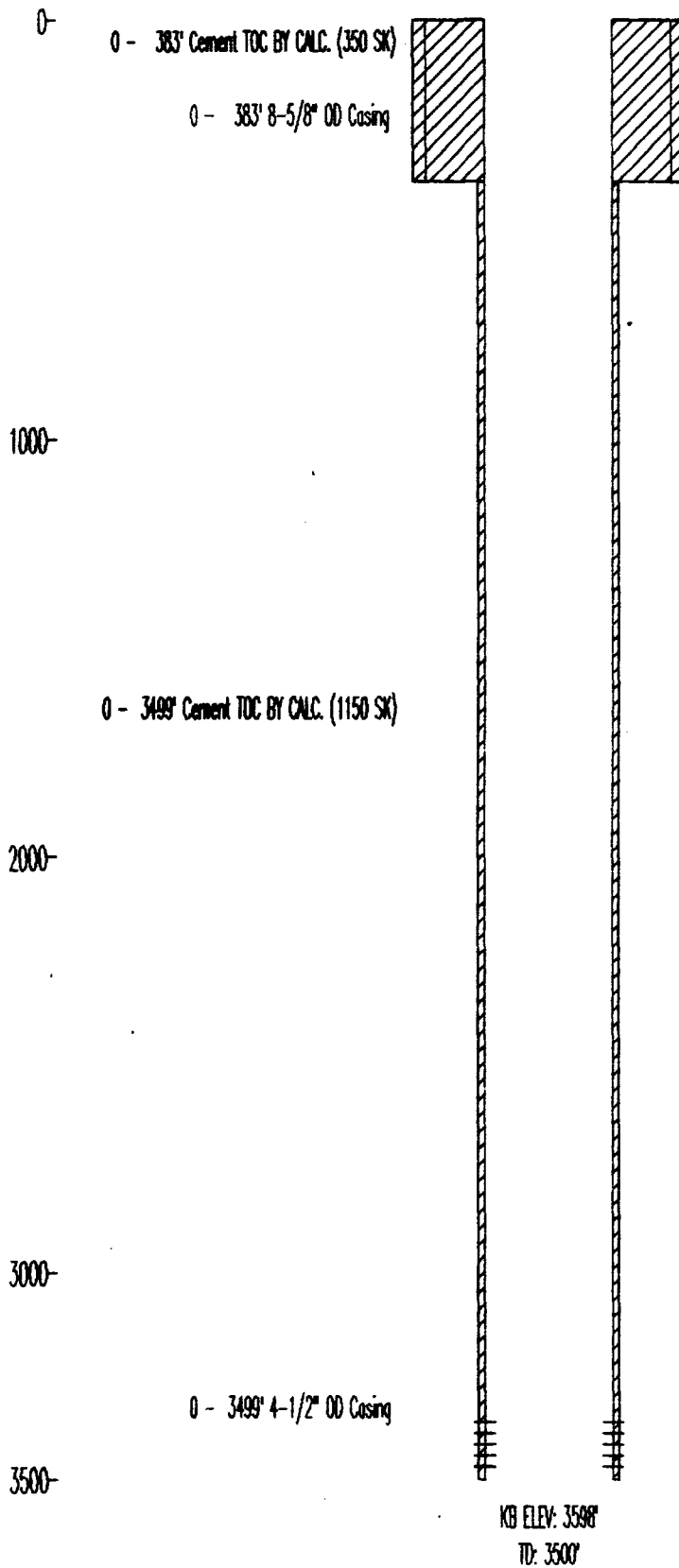
3364 - 3600' Perfs
3364 - 3600' Treatment ACID 4000 GAL 04/79
3364 - 3600' Treatment FRACK 48000# SD 09/74

3906 - 3917' Treatment ACID 500 GAL 09/74
3906 - 3917' Squeeze Perfs
3906 - 3947' Treatment ACID 1000 GAL 09/74

KB ELEV: 3599'
TD: 4000'

3002525216
Completion Date: 900925

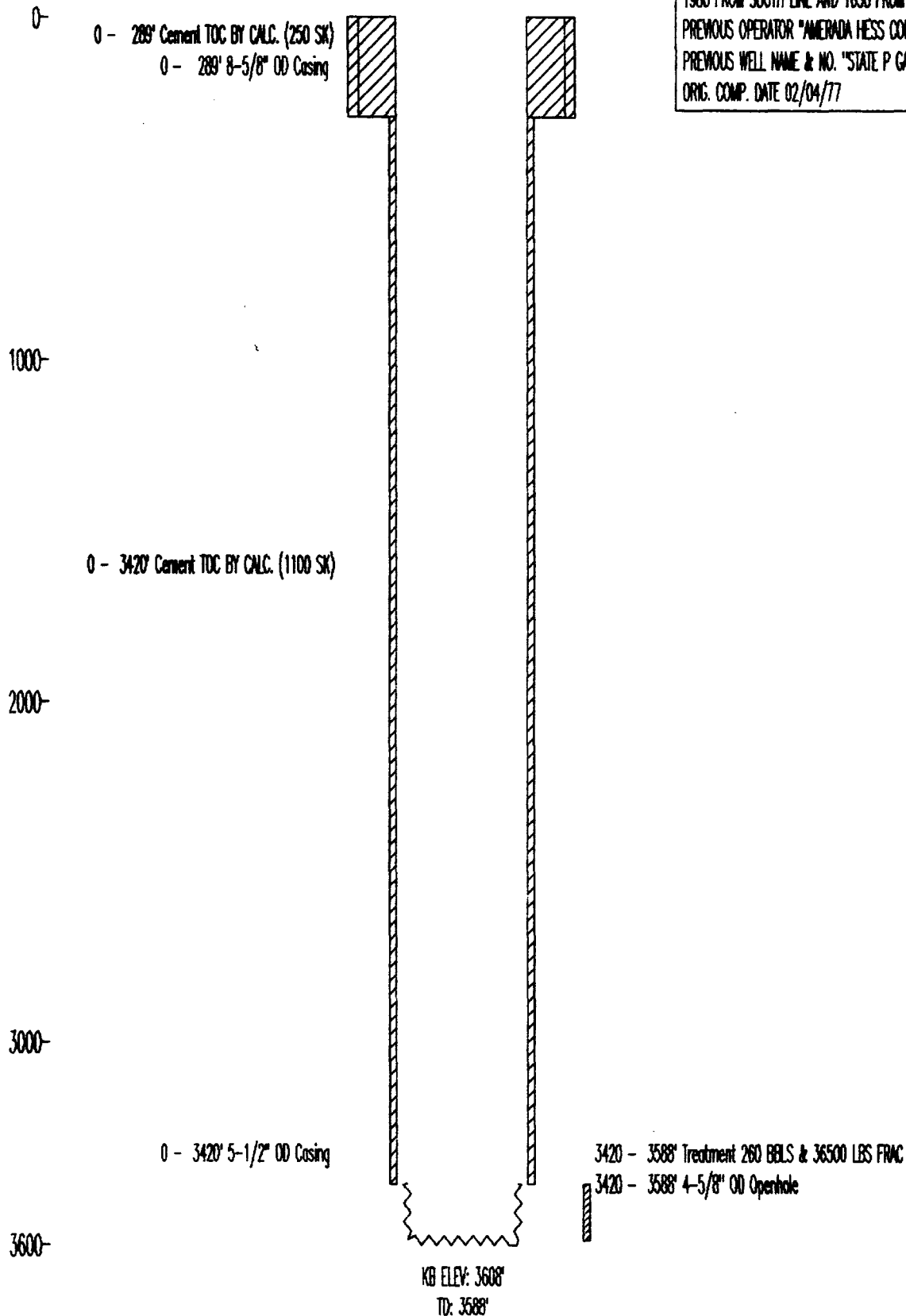
SEC 2 T205 R36E KB 3598 TD 3500
1980 FROM SOUTH LINE AND 2081 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE J #4"
ORIG. COMP. DATE 1/31/76



3348 - 3467' Treatment 30000 GAL & 27000 LBS FRAC
3348 - 3467' Peris

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 19:27:41

3002525667
Completion Date: 900831

SEC 5 20S 37E KB 3562(G1) 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

0-

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

0 - 477' 8-5/8" OD Surface Casing
0 - 477' Cement TOC BY CALC (325 SX CEM)

0 - 4086' Cement TOC BY CALC (850 SX)

500-
1000-
1500-
2000-
2500-

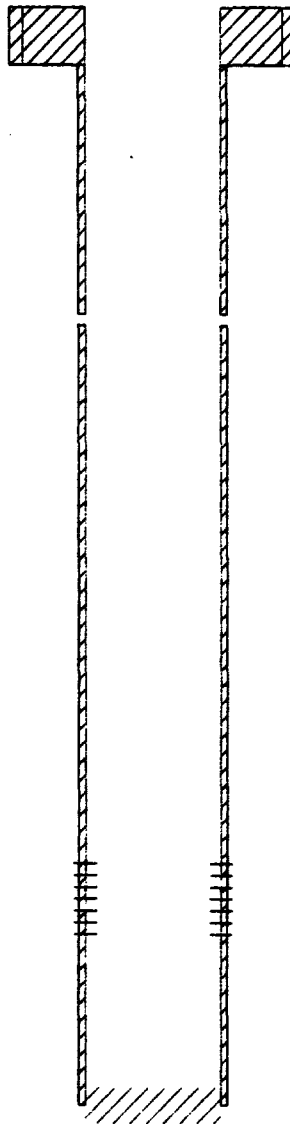
3000-

3500-

4000- 0 - 4086' 4-1/2" OD Surface Casing
4050 - 4086' Cement Plug

4500-

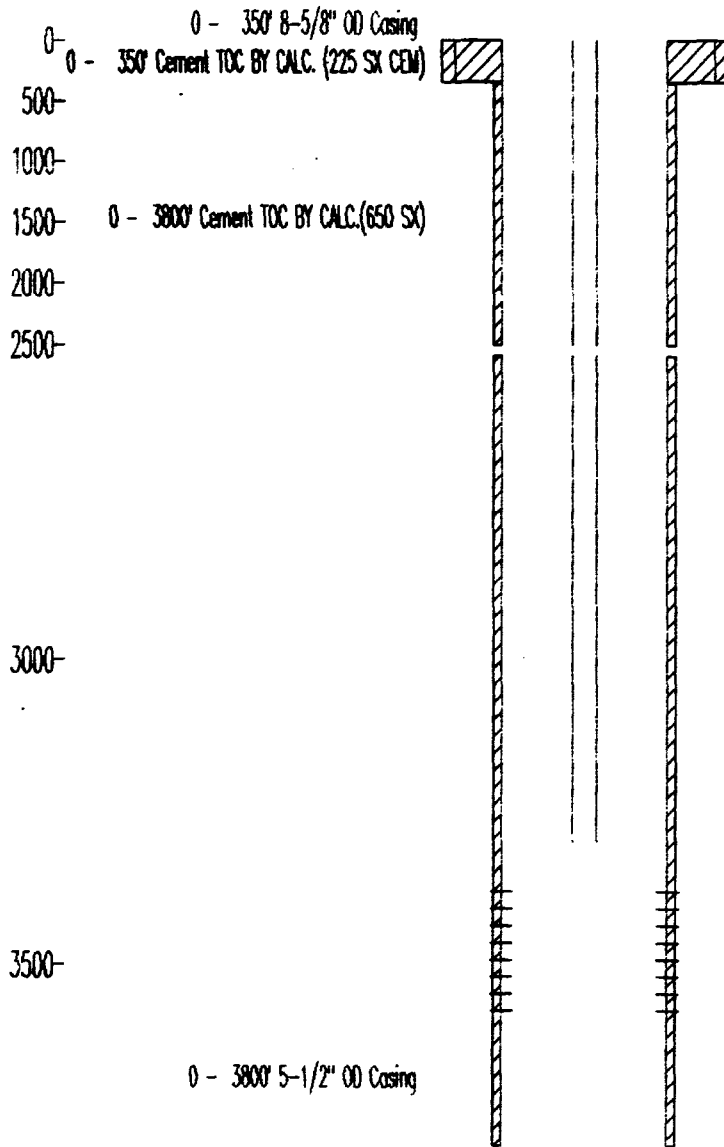
5000-



KB ELEV: 3648'
TD: 4086'

3002526152
Completion Date: 900831

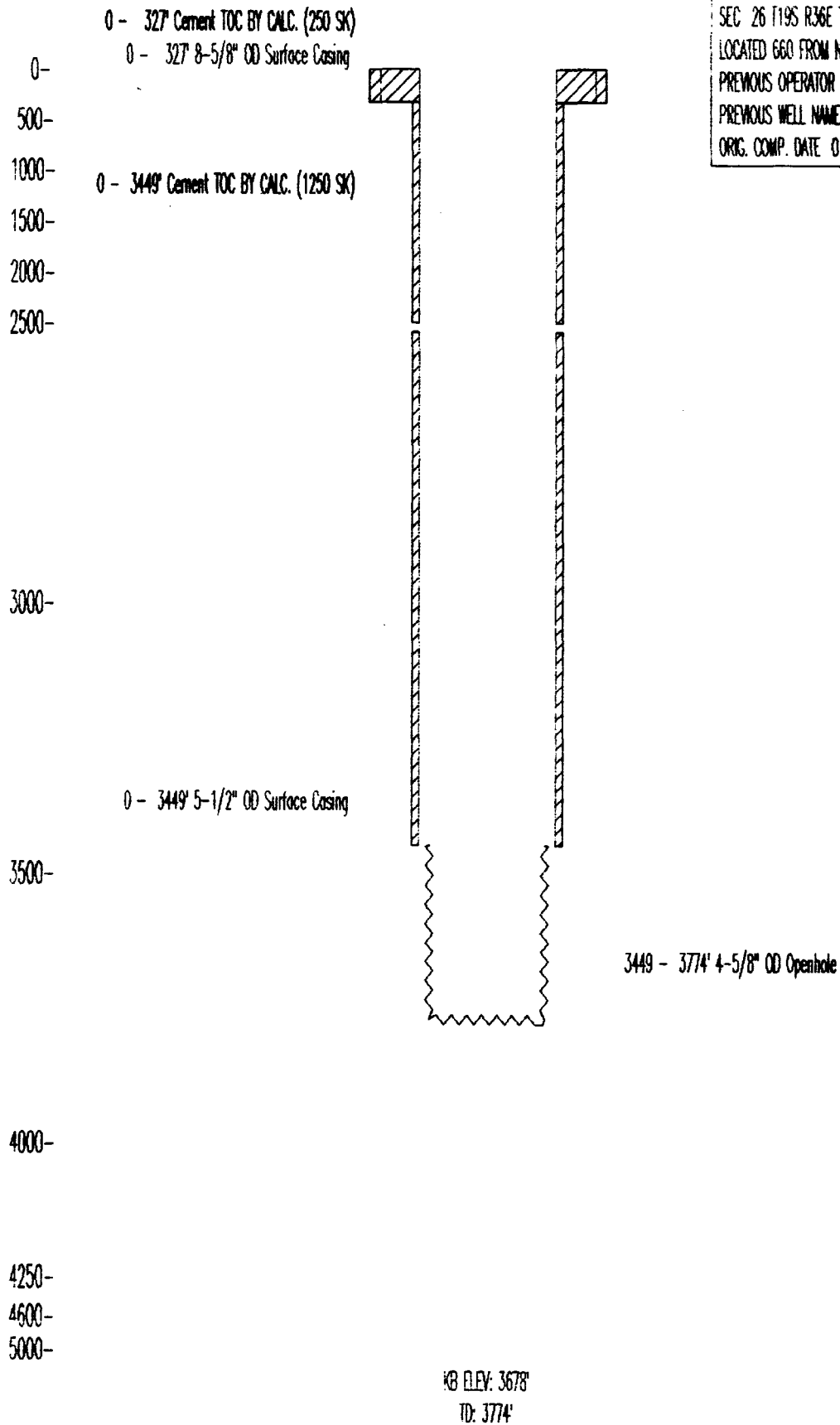
SEC. 35 19S 36E KB 3596(GL) TD 3800
LOCATED 810 FROM SOUTH LINE AND 2030 FROM EAST LINE
OPERATOR "ORyx ENERGY"
WELL NAME & NO. "MAVEETY ST. GAS COM. NO. 8"
ORIGINAL COMP. DATE 01/19/79



KB ELEV: 3608'
TD: 3800'

JWM Tue Dec 04 16:28:

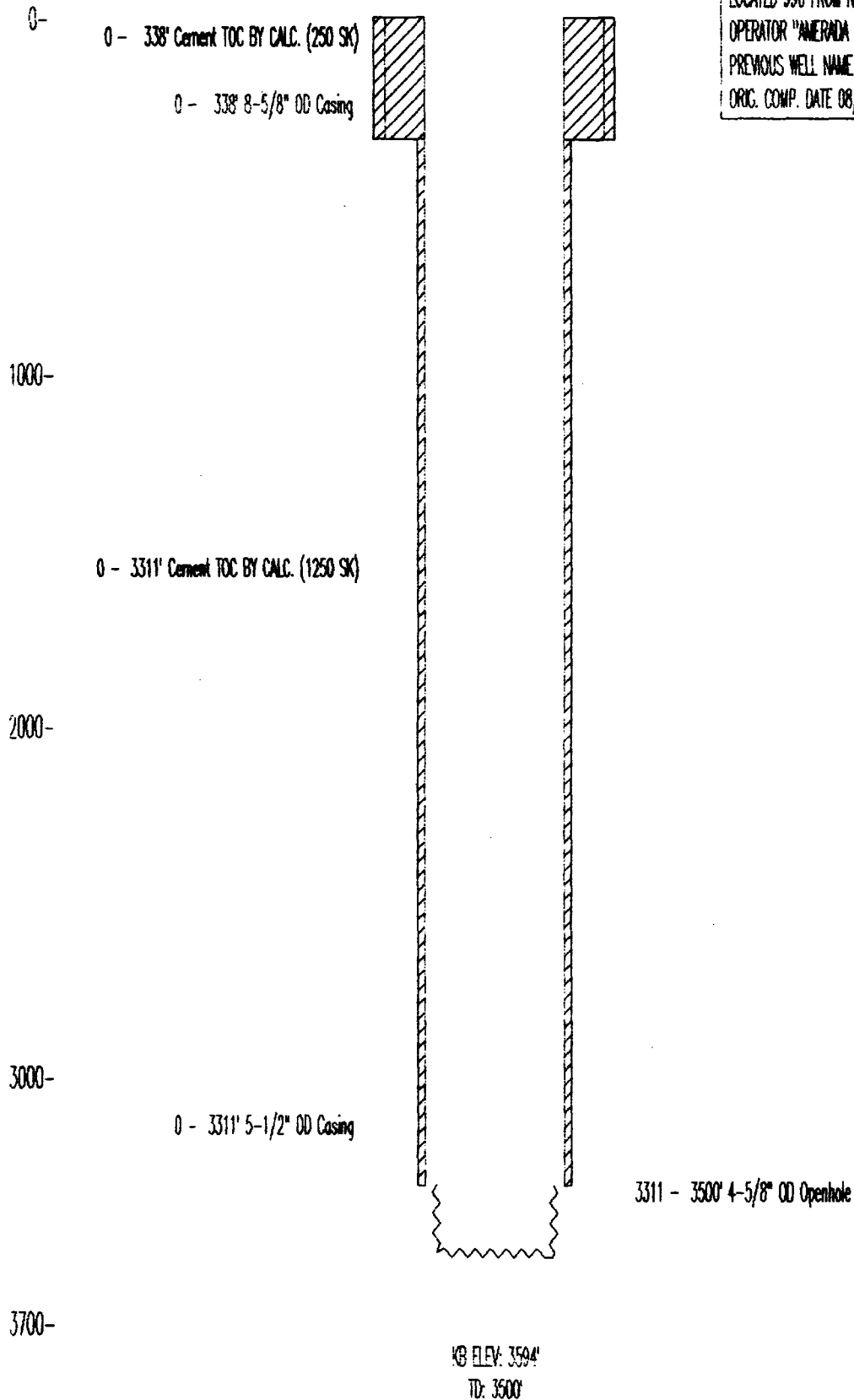
3002526168
Completion Date: 900925



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

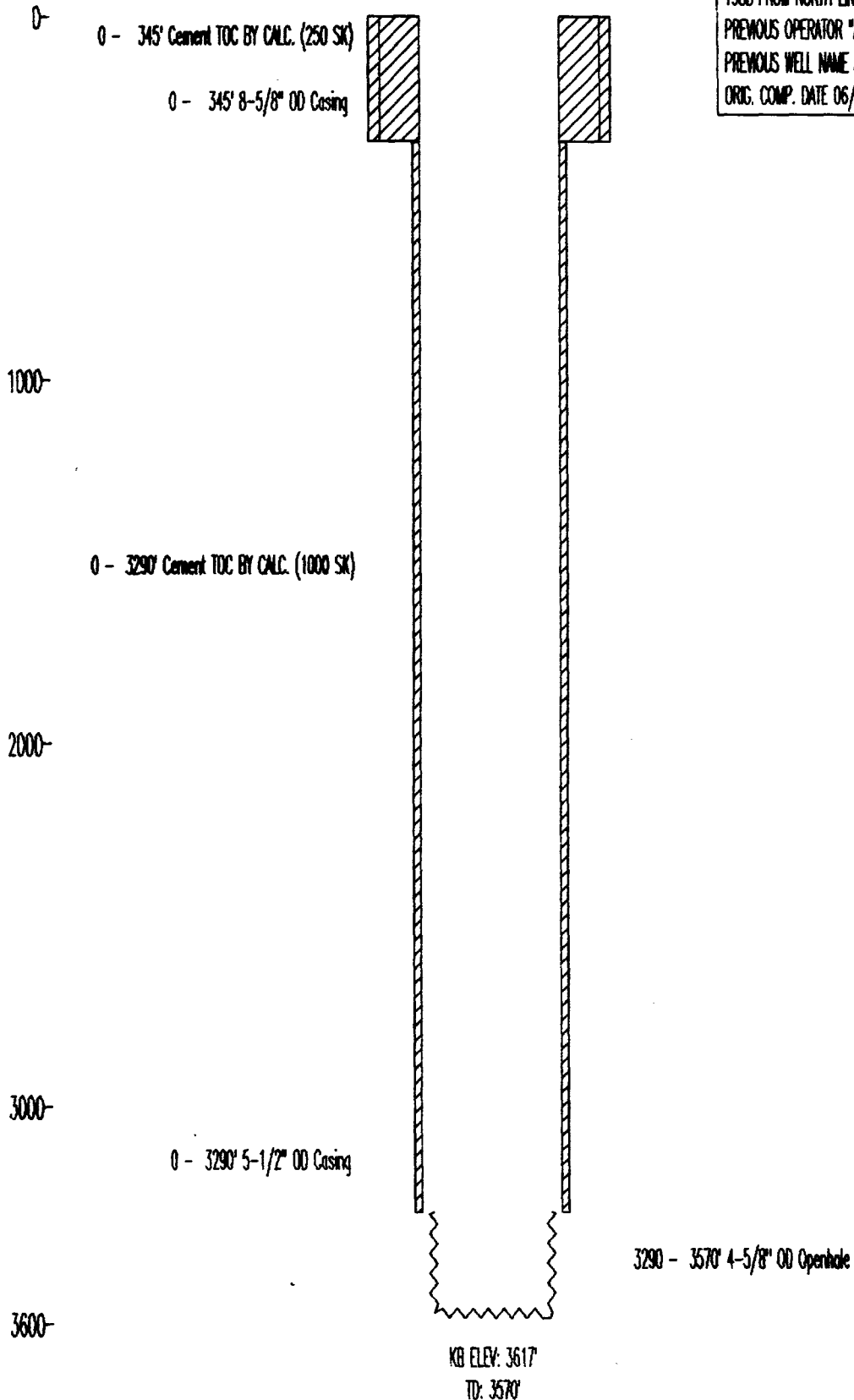
3002526169
Completion Date: 900925

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

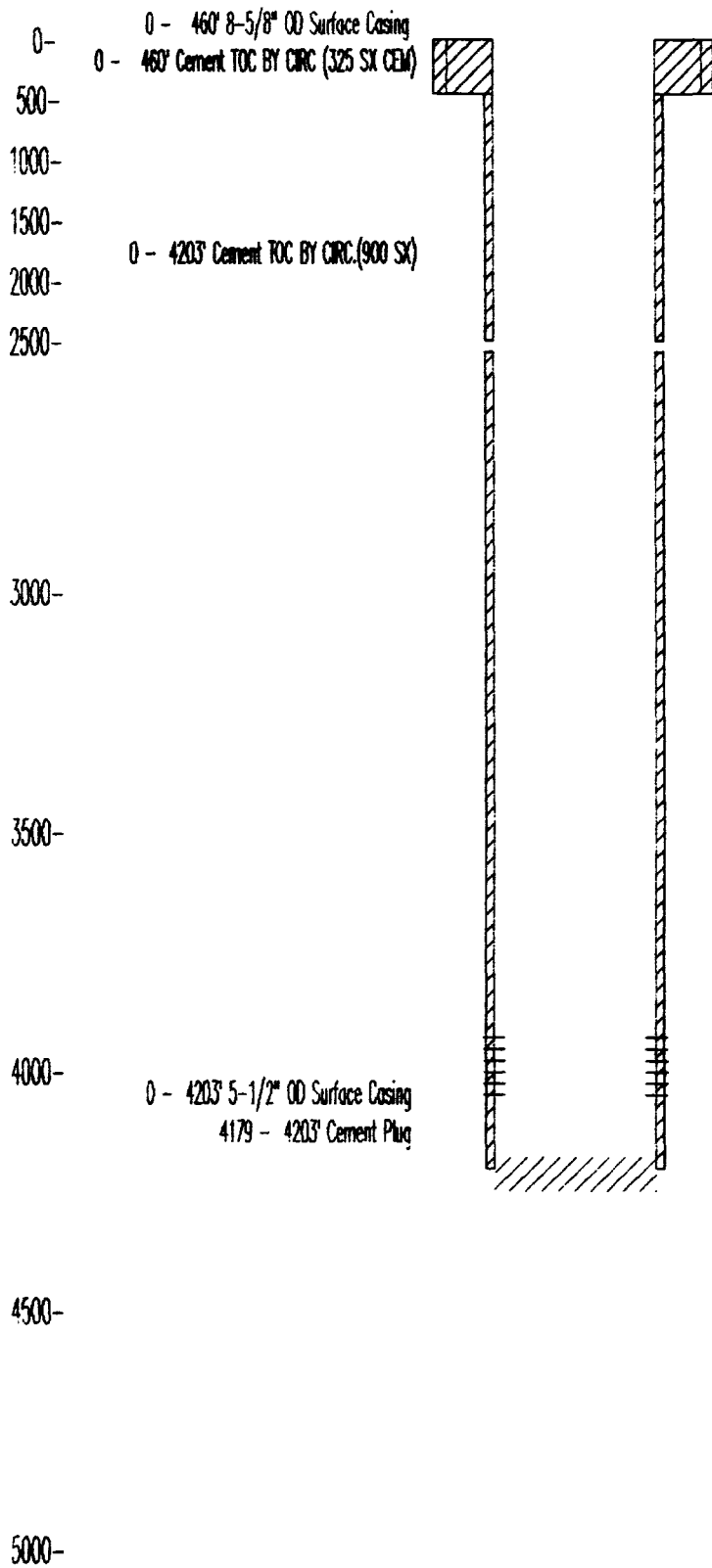
SEC. 30 T19S R37E KB 3628 TD 3570
1980 FROM NORTH LINE AND 990 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE O #5"
ORIG. COMP. DATE 06/14/79



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



3002526441
Completion Date: 900831

SEC 19 T19S R37E KB 3673 (GROUND) TO 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

0 - 428' 9-5/8" OD Casing
0 - 428' Cement TOC BY CALC. (300 SK)

500-

1000-

1500-

2000-

2500-

2600-

2800-

3000-

3200-

3400-

3600-

0 - 3600' Cement TOC BY CALC. (1335 SK)

3580 - 3600' Cement Plug
0 - 3600' 4-1/2" OD Casing

0 - 3420' 2-3/8" OD Tubing

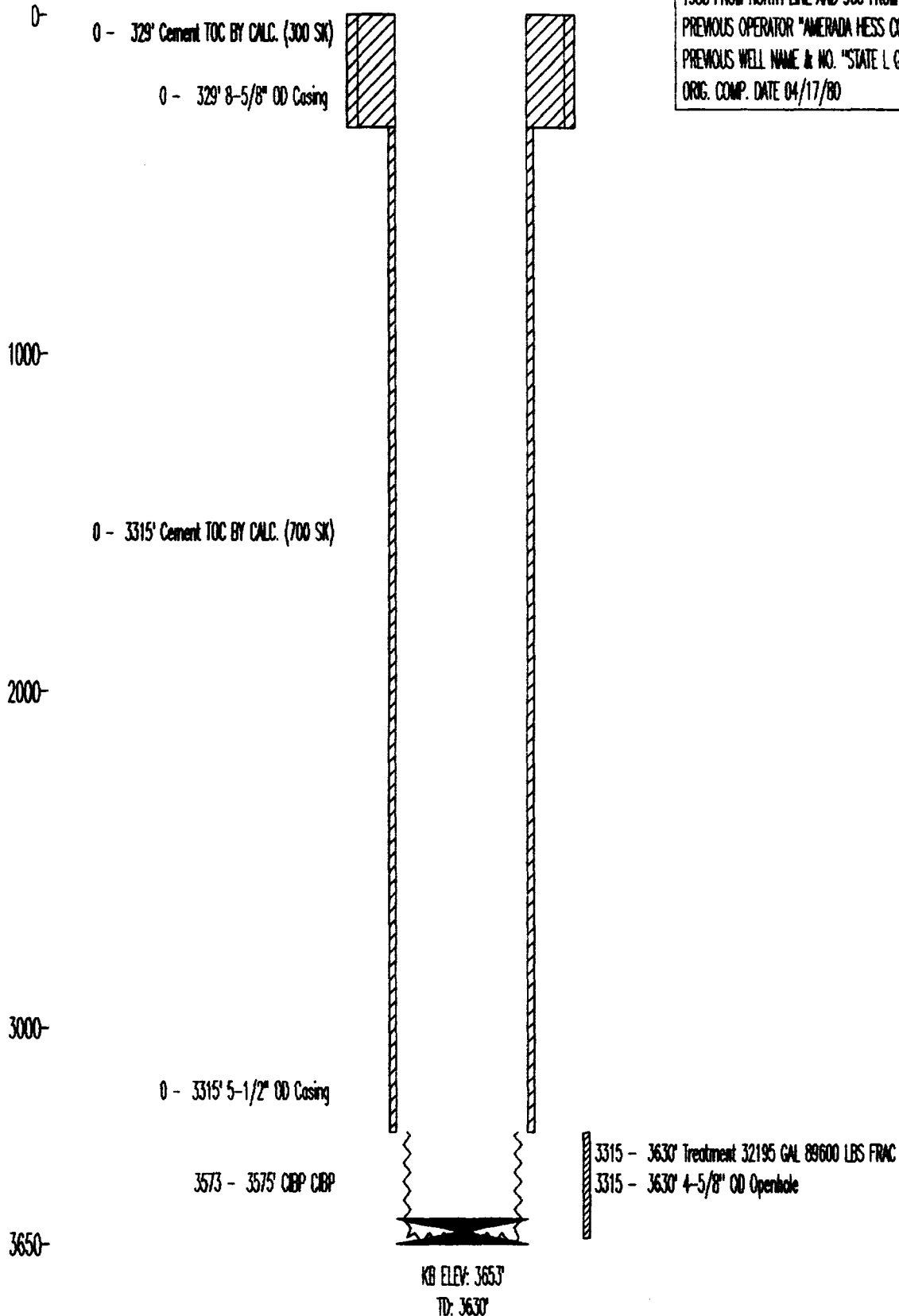
3412 - 3540' Treatment FRAC/ACID 39000# SAND/2000 GAL
3412 - 3540' Perfs EUMONT

KB ELEV: 3673
TD: 3600'

JWM Tue Nov 27 19:58:31

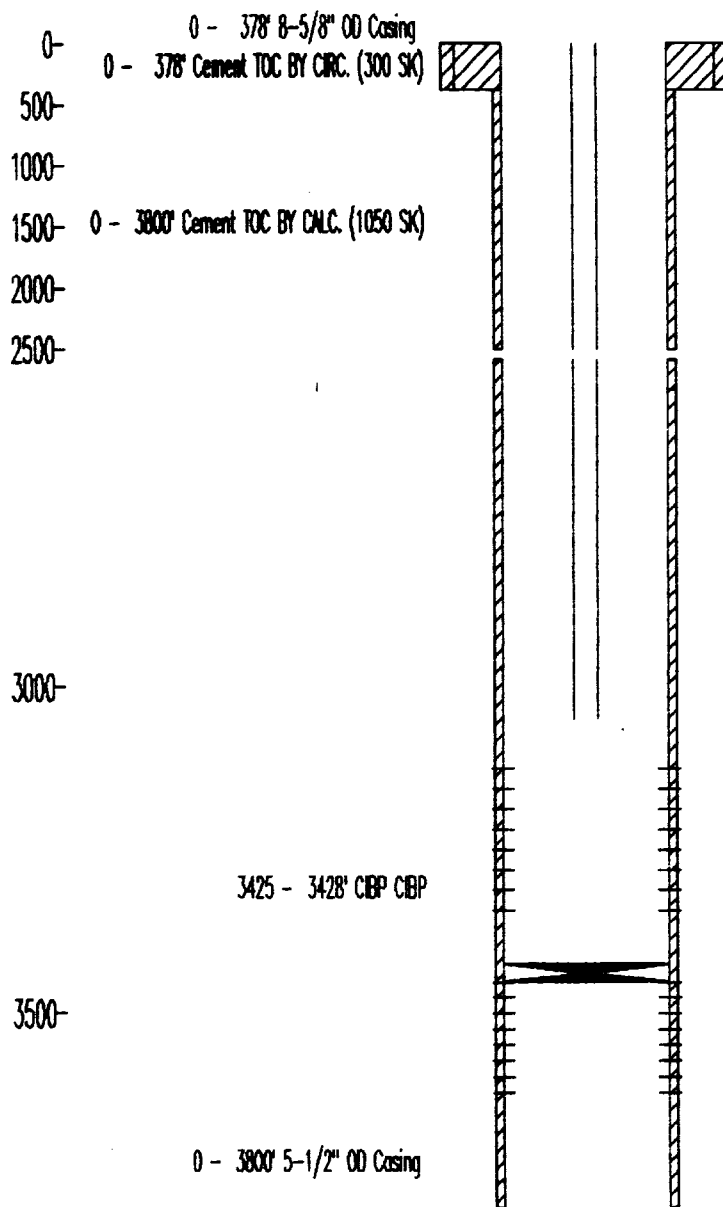
3002526535
Completion Date: 900925

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-

4061 - 4100' Cement Plug
0 - 4097' 5-1/2" OD Casing

4250-

3746 - 3819' Perfs INTERVALS

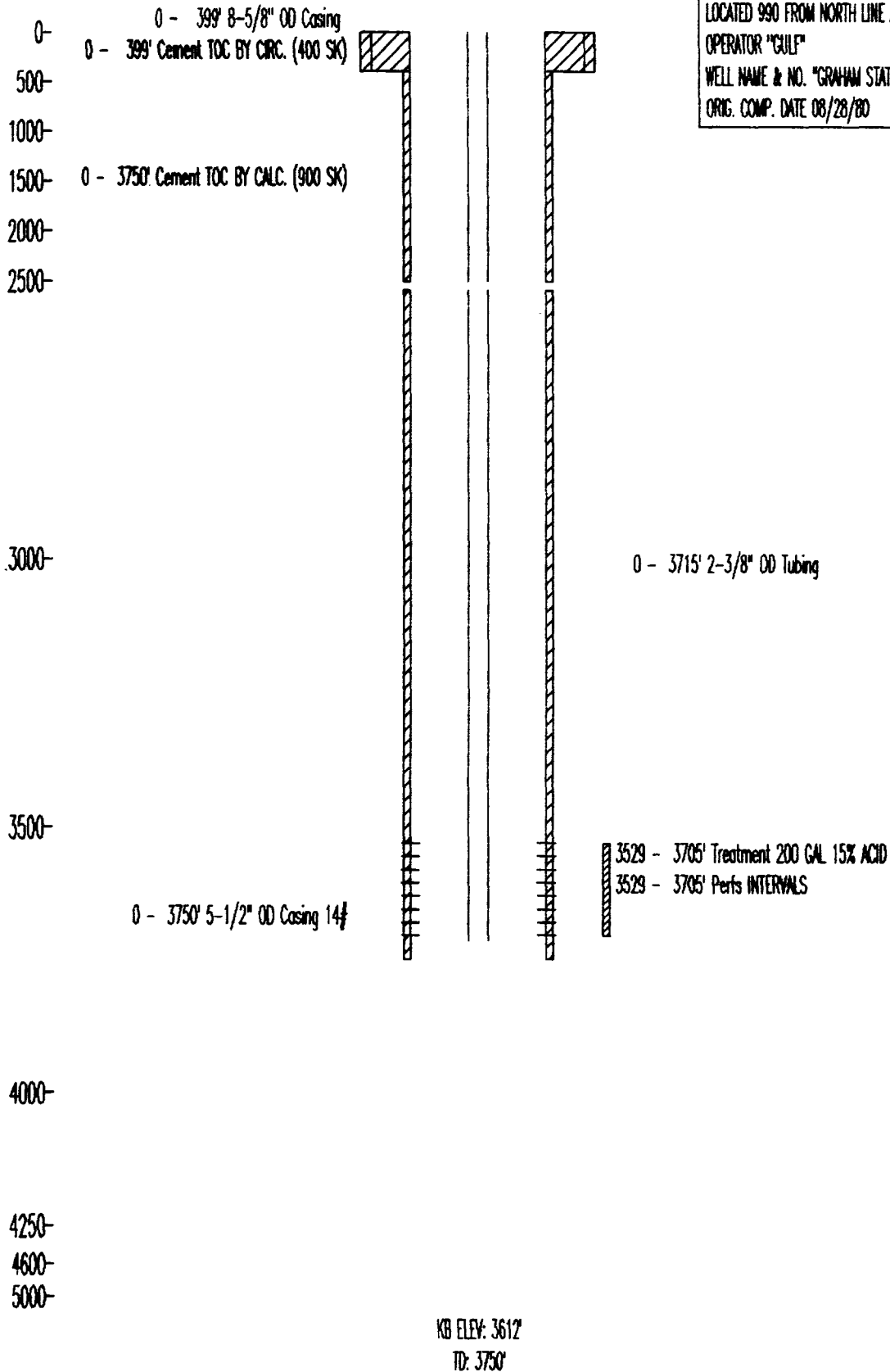
3746 - 3819' Treatment ACID 2500 GAL (3/80)

3746 - 3819' Treatment FRACK 62500# SD (3/80)

KB ELEV: 3727'
TD: 4100'

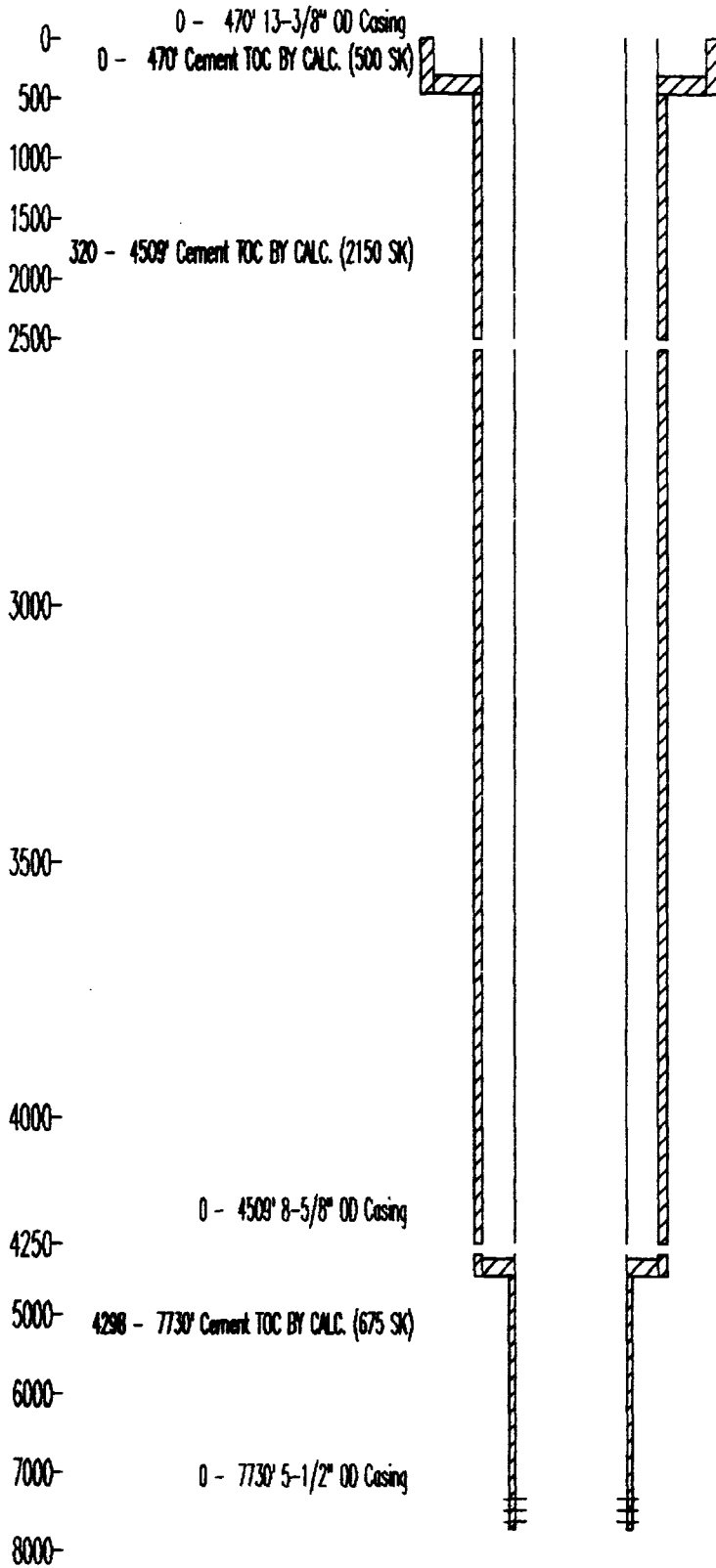
3002526771
Completion Date: 900831

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



3002526886
Completion Date: 900925

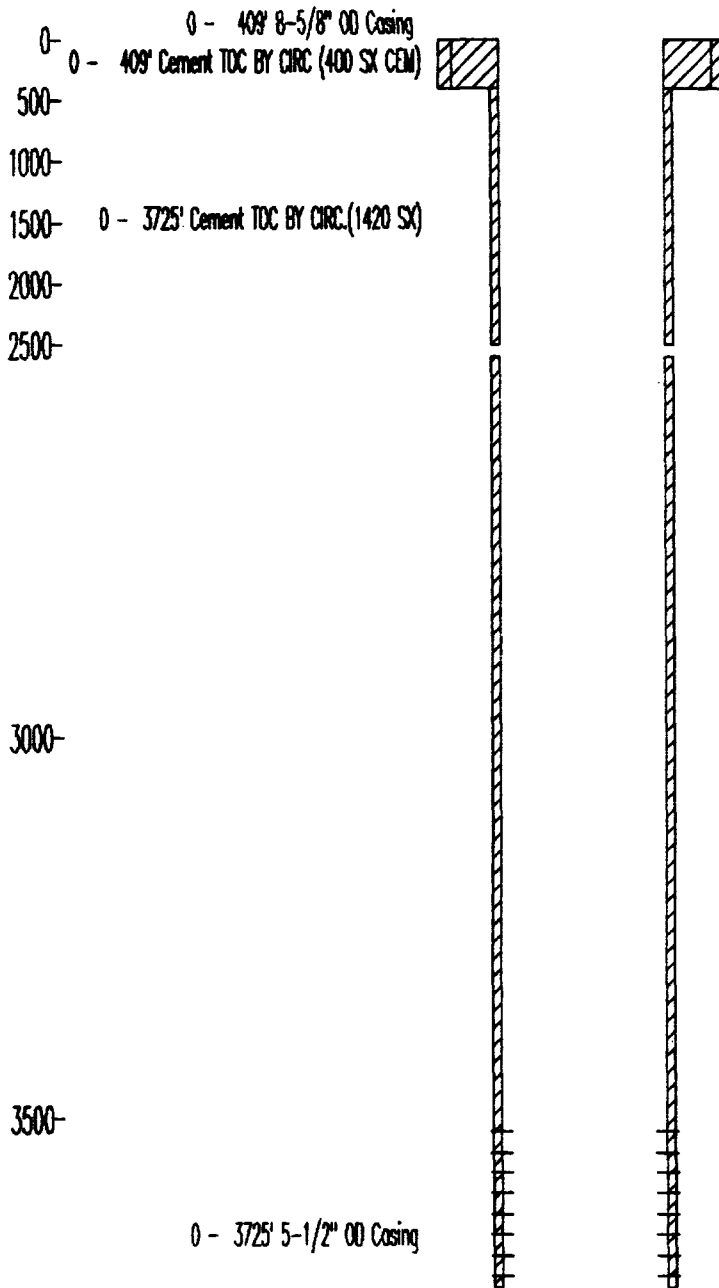
SEC 2 T20S R36E KB 3613 TD 7979
880 FROM NORTH LINE AND 1750 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "MONUMENT ABO UNIT #1"
ORIG. COMP. DATE 02/08/81



KB ELEV: 3613'
TD: 7979'

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(G.L.) TO 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

0 - 450' 9-5/8" OD Casing
0 - 450' Cement TOC BY CIRC. (225 SX CEM)

500-

1000-

1500-

2000-

2500-

0 - 3950' Cement TOC BY CIRC. (550 SX)

3000-

3500-

0 - 3950' 7" OD Casing

4000-

4500-

5500-

KB ELEV: 3550'
TD: 3950'

3507 - 3662' Perfs

3507 - 3662' Treatment FRACK 15300# SD 12/81

3507 - 3662' Treatment ACID 3600 GAL 12/81

JWM Tue Nov 27 20:39:0

3002527808
Completion Date: 900831

SEC 33 19S 37E KB 3571(CL) 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

0 - 426' 9-5/8" OD Casing
0 - 426' Cement TOC BY CIRC. (225 SX CEM)
500-
1000-
1500- 0 - 3900' Cement TOC BY CIRC. (1100 SX)
2000-
2500-

3000-

3500-

0 - 3900' 7" OD Casing

4000-
4500-
5500-

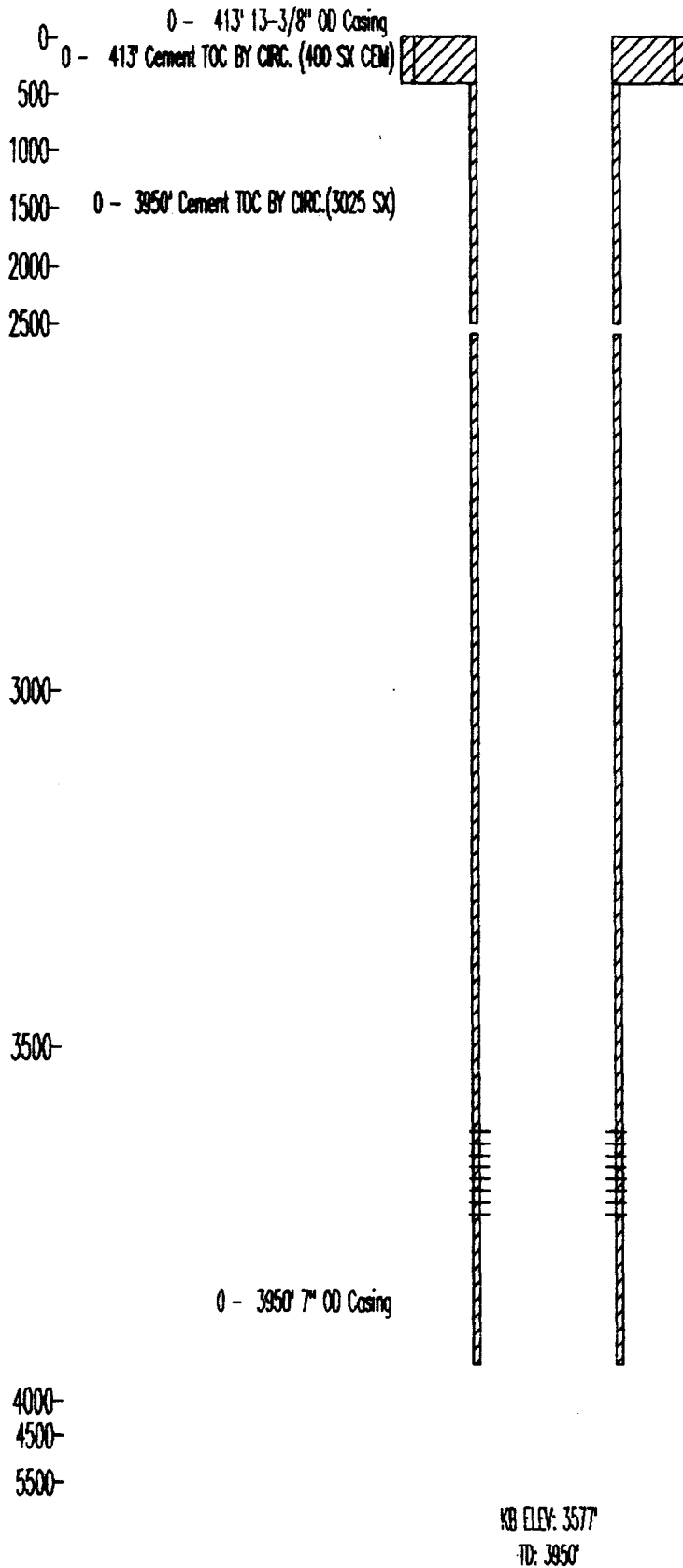
KB ELEV: 3571'
TD: 3900'

3579 - 3700' Perfs
3579 - 3700' Treatment FRACK 17400# SD 07/82
3579 - 3700' Treatment ACID 5600 GAL 07/82

JWM Tue Nov 27 20:43:0

3002528024
Completion Date: 900831

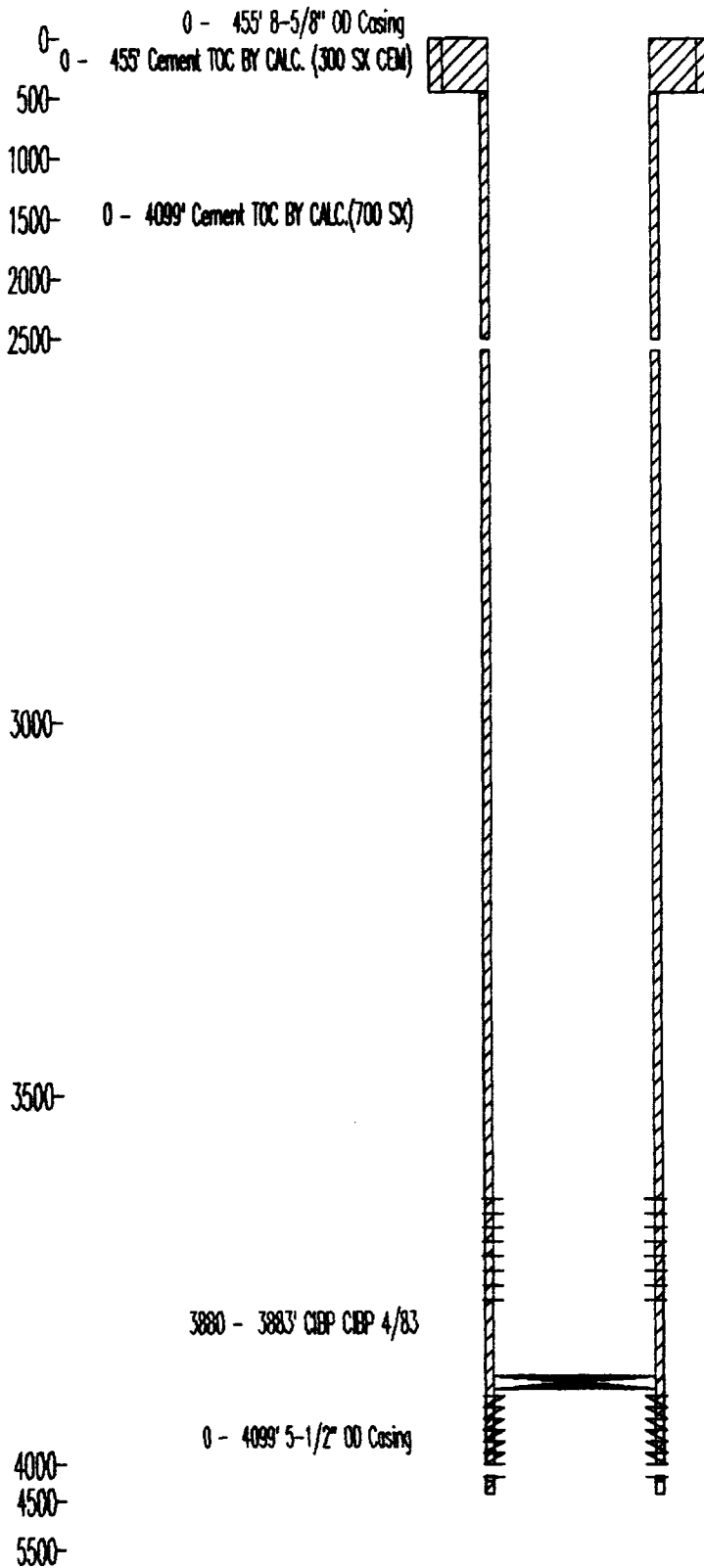
SEC 28 19S 37E KB 3577(CL) TD 3950
LOCATED 600 FROM SOUTH LINE AND 2180 FROM EAST LINE
OPERATOR "HARTMAN DOYLE"
WELL NAME & NO. "STATE '28' NO. 1"
ORIGINAL COMP. DATE 07/15/83



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

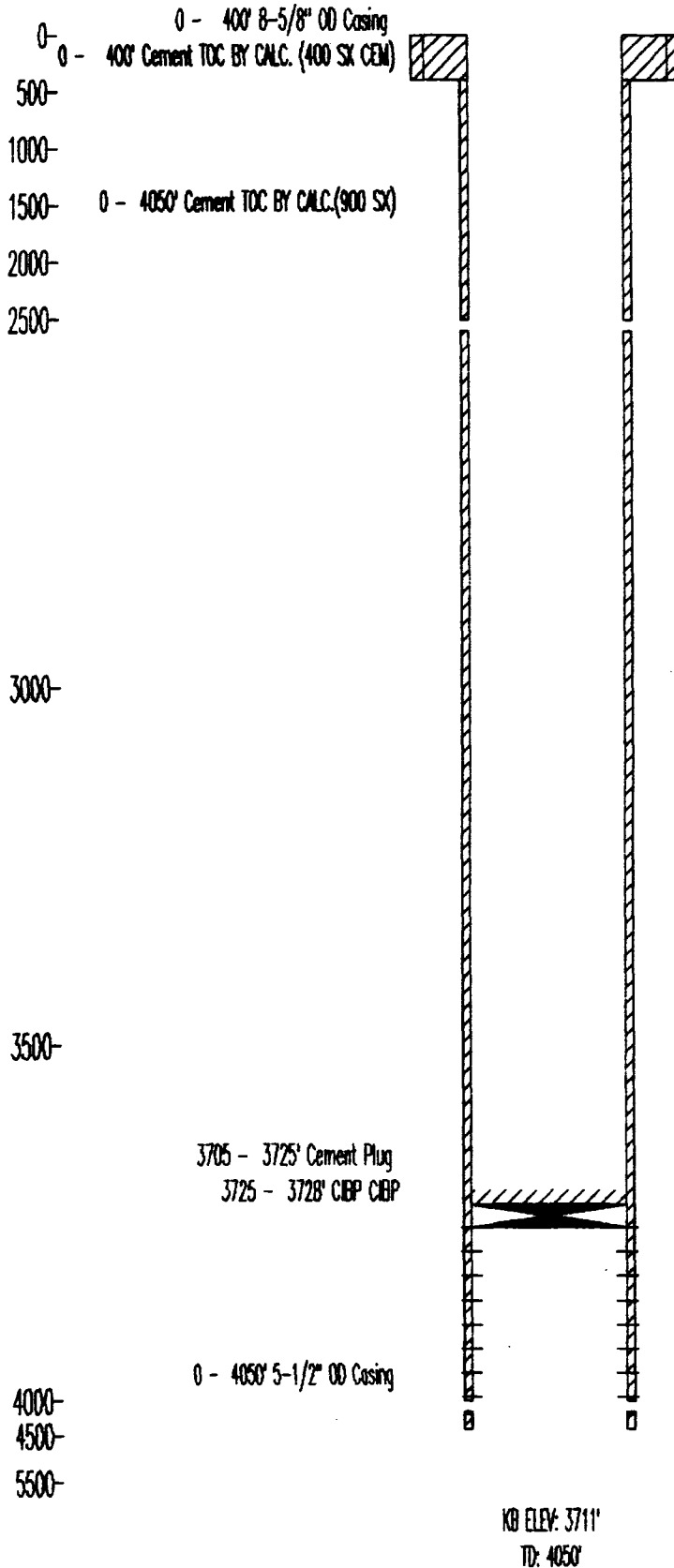
3897 - 4046' Treatment ACID 4200 GAL 05/83

KB ELEV: 3715'
TD: 4113'

JWM Tue Nov 27 20:50:5

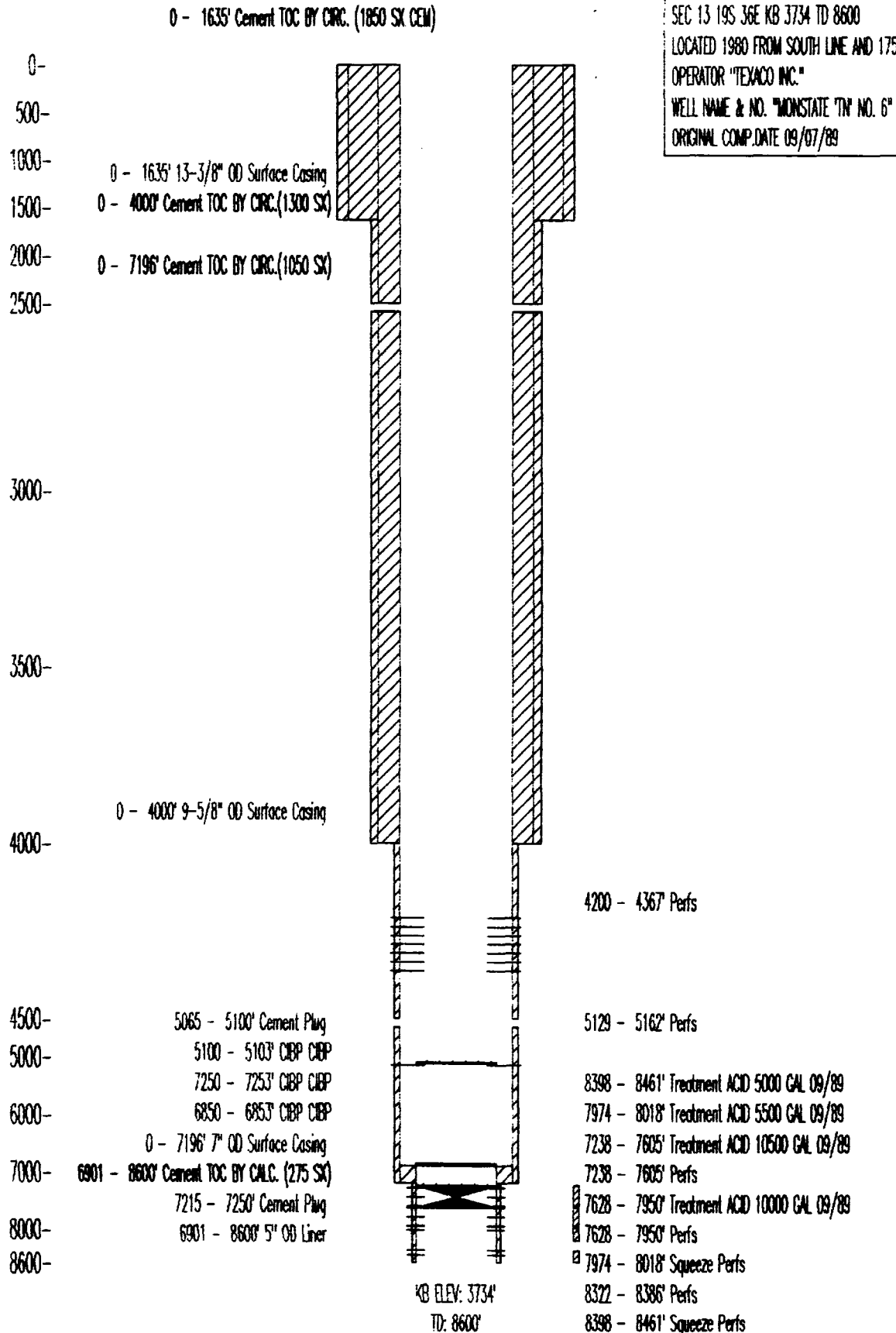
3002528803
Completion Date: 900831

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

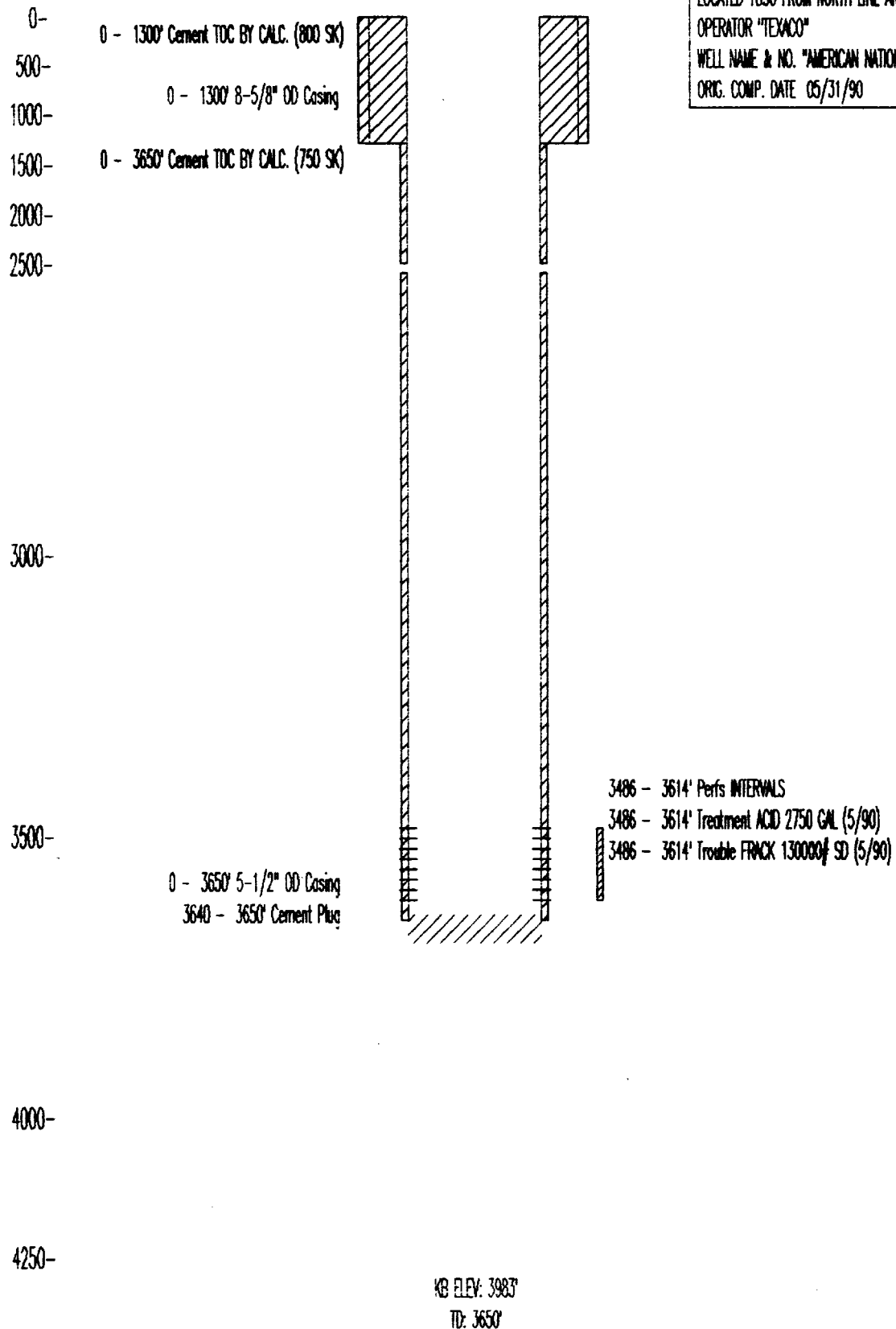
3002530063
Completion Date: 900831



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

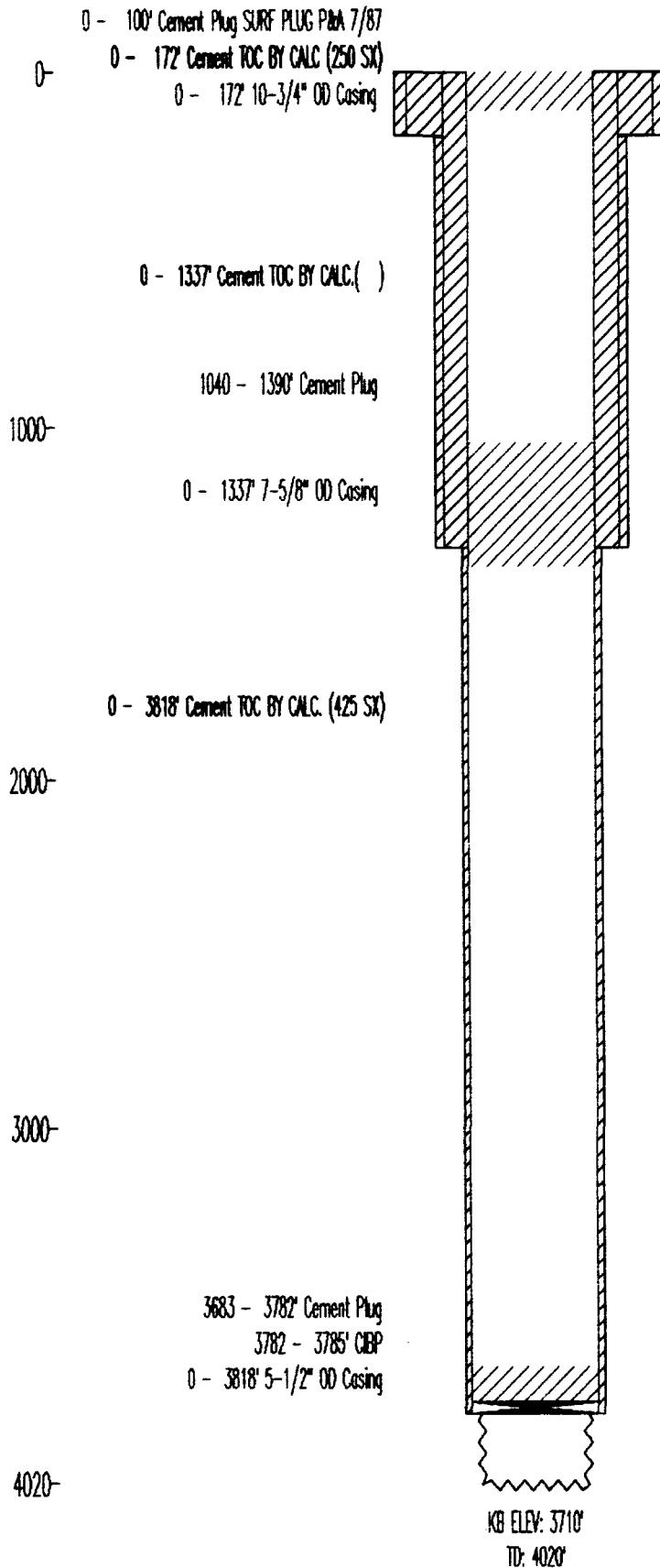
ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

PLUGGED AND ABANDONED WELLS INSIDE THE UNIT AREA

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS
STATE A 28	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
J H WILLIAMS	2	3002505818	O	34	19S	37E	AMERADA HESS	P&A
LEA 373 STATE	4	3002505823	I	34	19S	37E	AMERADA HESS	P&A GS
J W COOPER C	1	3002505878	B	3	20S	37E	AMERADA HESS	P&A
WEIR A	1	3002505884	L	3	20S	37E	AMERADA HESS	P&A
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 C	1	3002506881	D	18	19S	37E	AMERADA HESS	P&A GS
COOPER B	2	3002506890	D	4	20S	37E	SHELL WESTERN	P&A GS
STATE B	5	3002512481	F	36	19S	36E	SHELL WESTERN	P&A

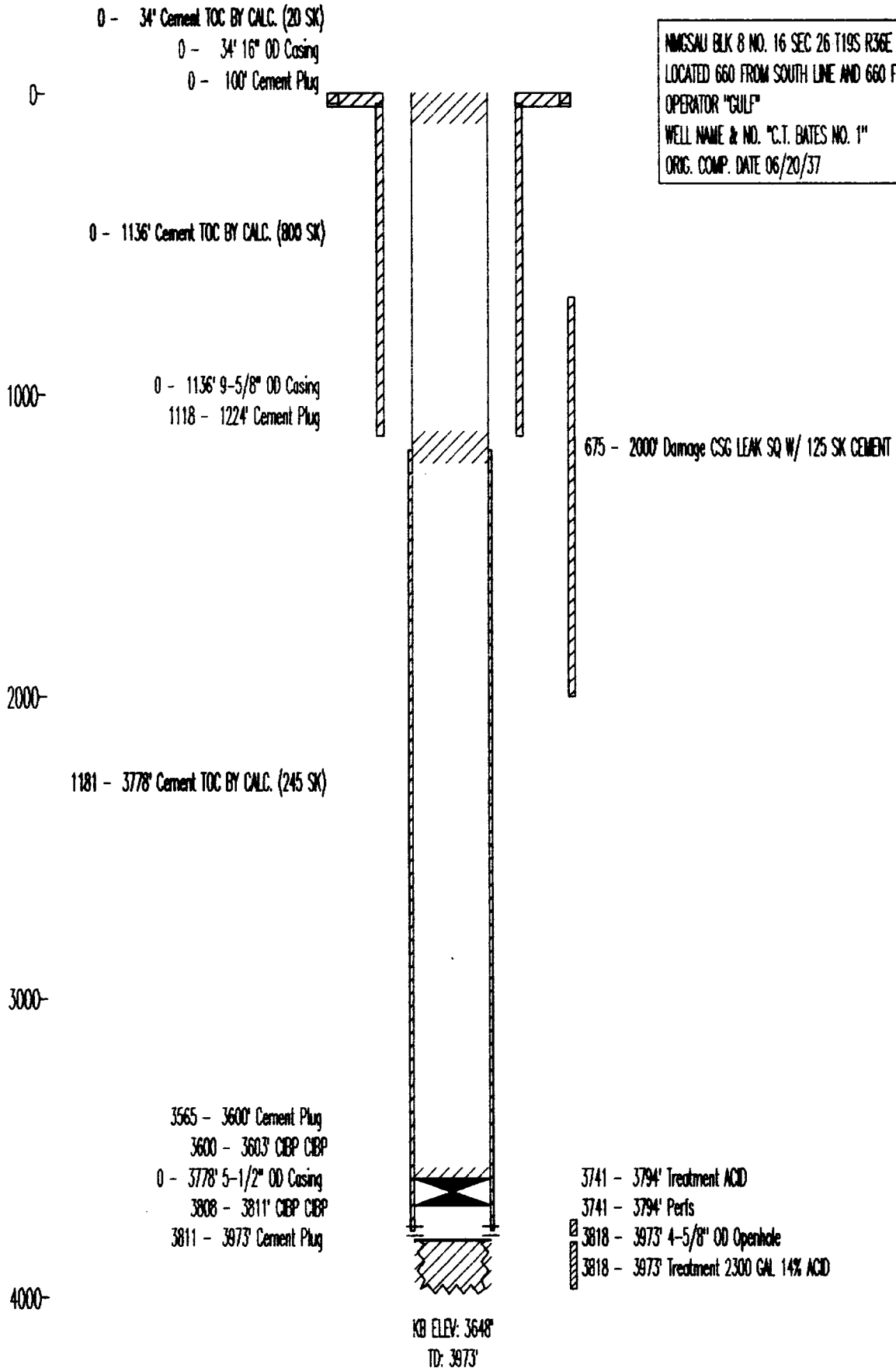
29

3002504073
Completion Date: 900831



MINGSAN 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

3002504076
Completion Date: 900831



NIMESAU BLK 8 NO. 16 SEC 26 T19S R36E NB 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

- 0 - 25' Cement Plug SURFACE PLUG TO P&A
- 0 - 265' Cement TOC BY CALC (250 SX)
- 0 - 265' 12-1/2" OD Casing

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

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

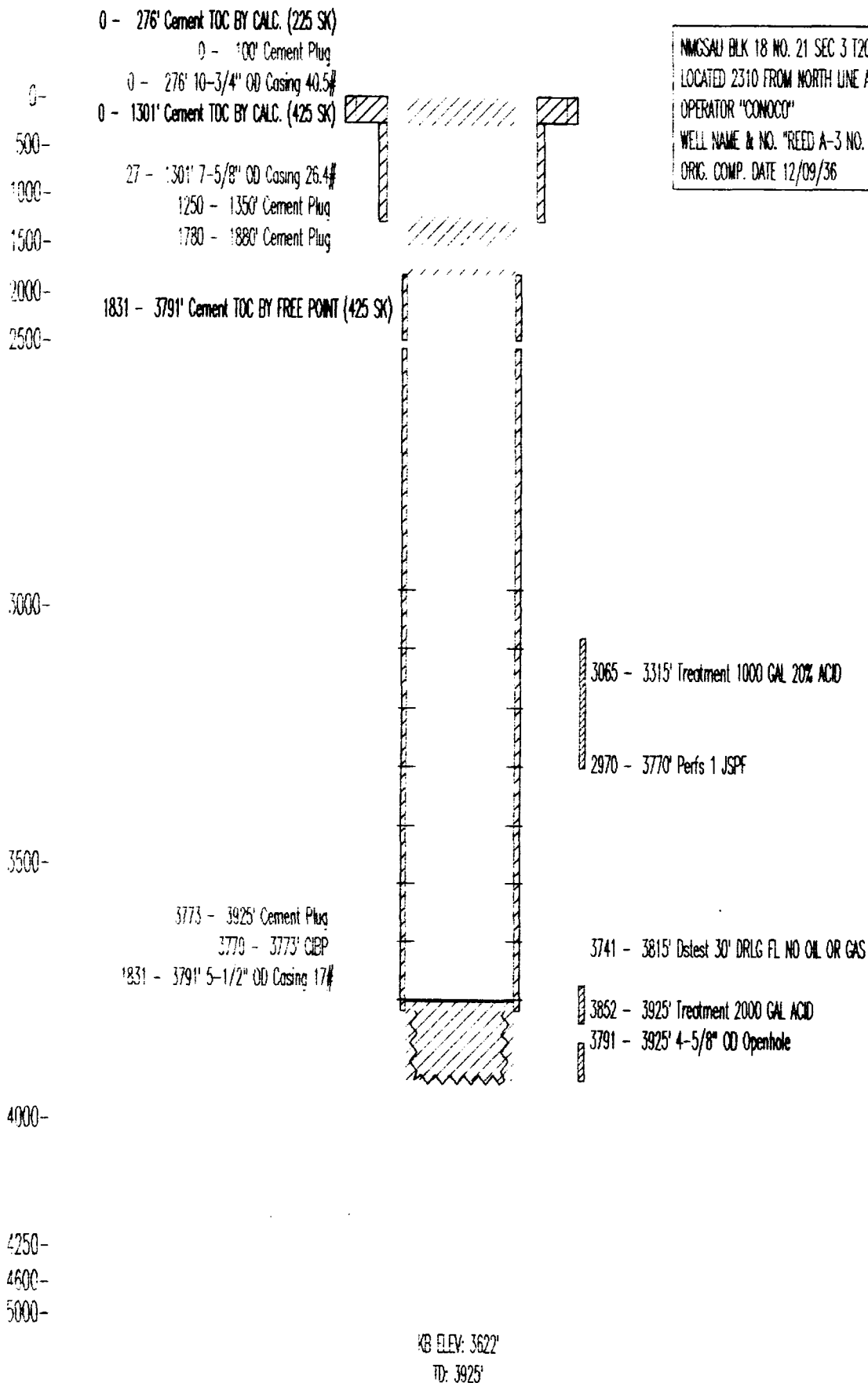
- 3880 - 3907' Squeeze Perfs
- 3820 - 3840' Squeeze Perfs
- 3797 - 3910' Treatment 500 GAL ACID 10/52
- 3820 - 3840' Treatment 5000 GAL 15% ACID 9/59
- 3849 - 3866' Squeeze Perfs

4000-

KB ELEV: 3614'
TD: 3910'

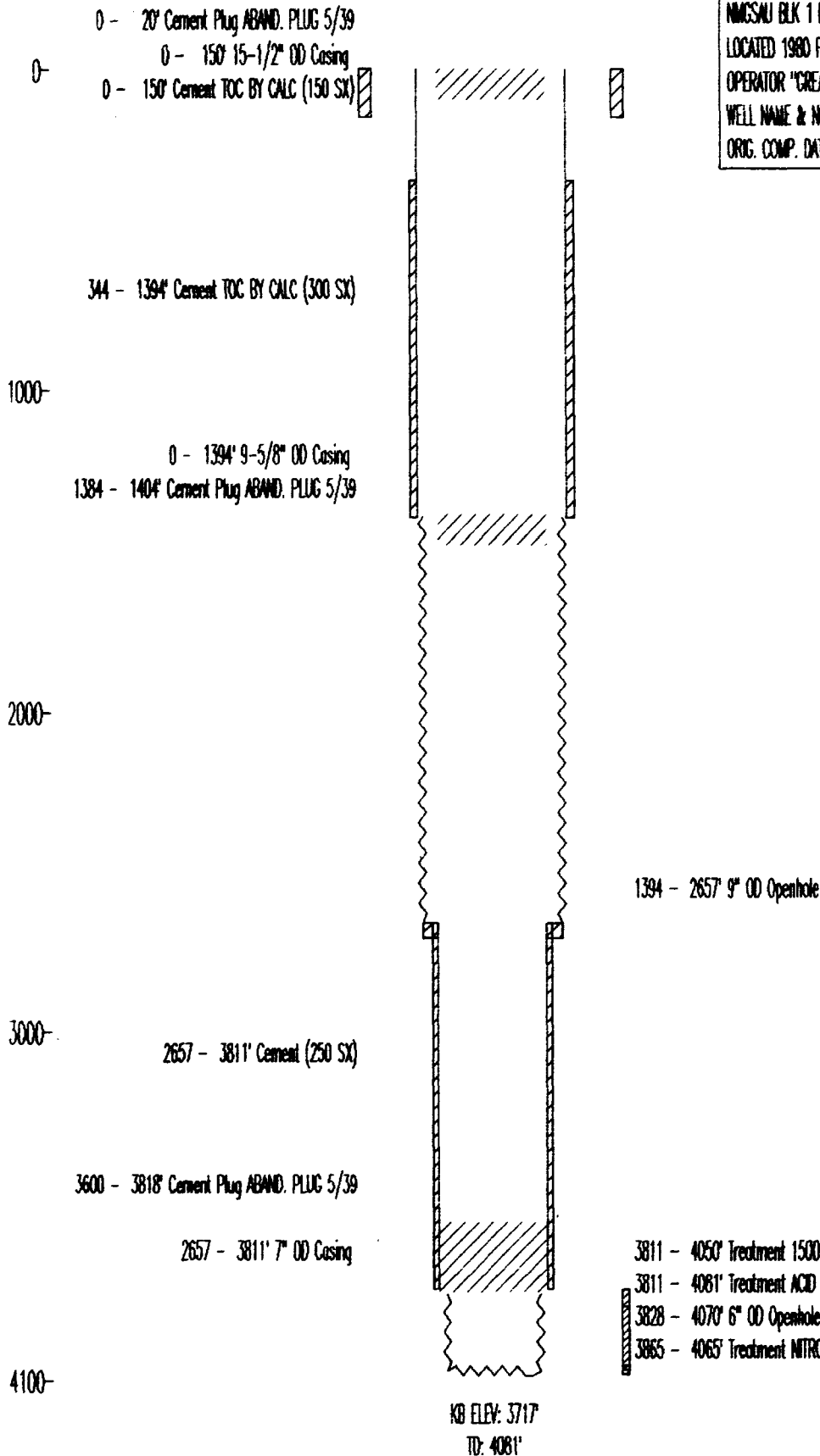
3002504177
Completion Date: 900831

NINGSAN BLK 18 NO. 21 SEC 3 T20S R36E KB 3622 TD 3925
LOCATED 2310 FROM NORTH LINE AND 1650 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED A-3 NO. 5"
ORIG. COMP. DATE 12/09/36



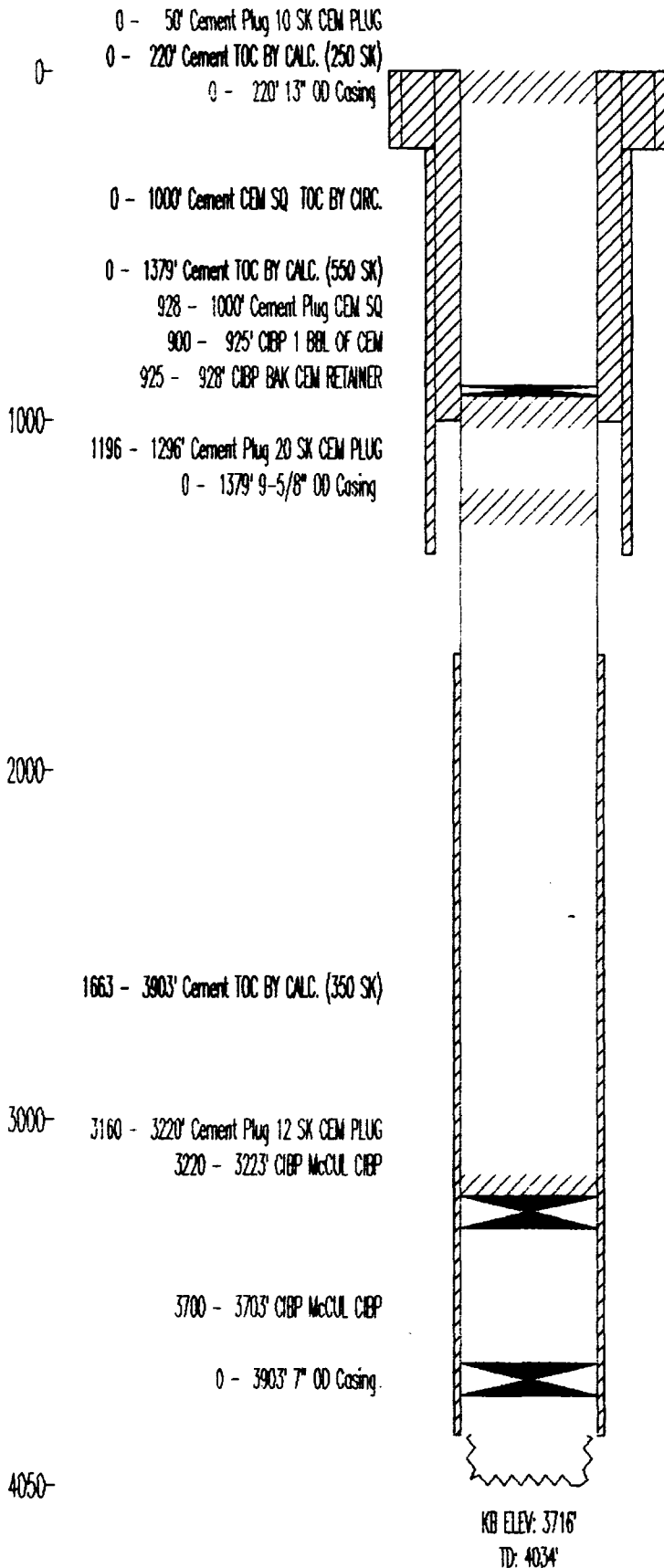
3002505569
Completion Date: 900831

NMCSAU BLK 1 NO. 11 SEC 7 T19S R37E KB 3717(GU) 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



3002505619
Completion Date: 900831

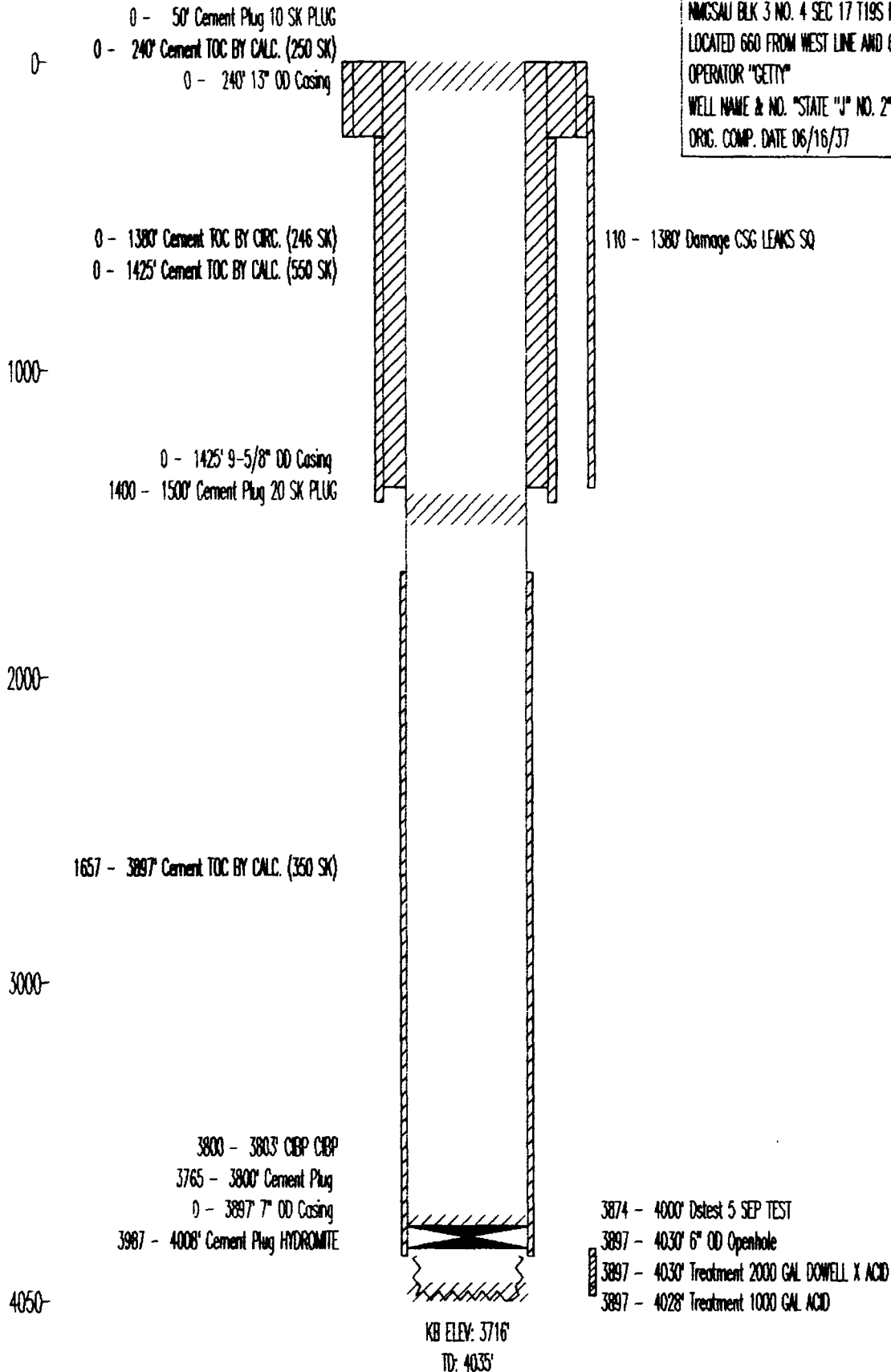
WAGGSAU BLK 3 NO. 5 SEC 17 T19S R37E KB 3717 TD 4034
LOCATED 660 FROM WEST LINE AND 1980 FROM NORTH LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "J" NO. 1"
ORIG. COMP. DATE 05/03/37



3903 - 4034' 6" OD Openhole

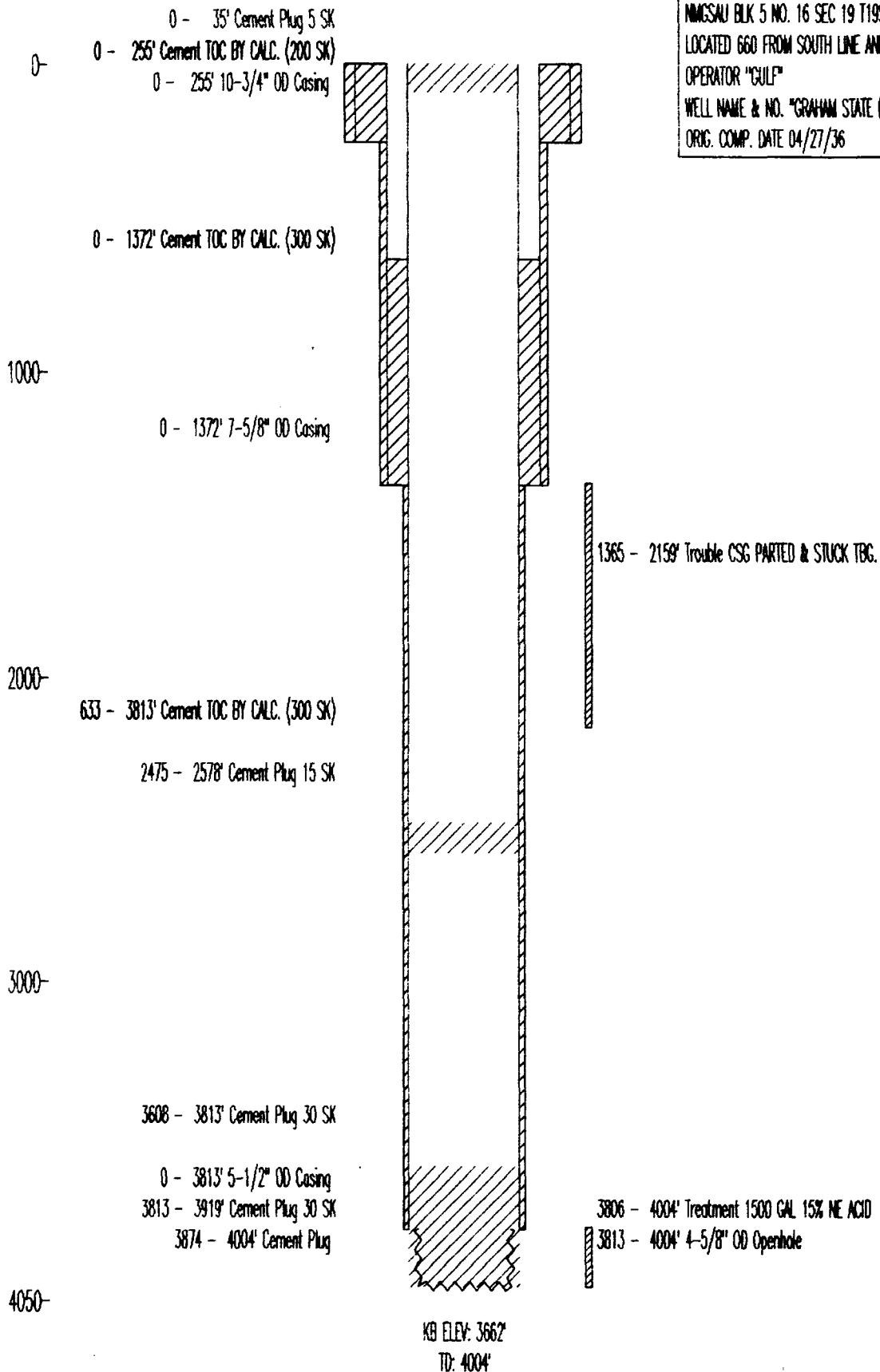
3002505620
Completion Date: 900831

NINGSAN 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

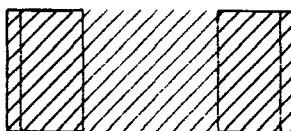


3002505676
Completion Date: 900831

NINGSAN 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' CBP CBP 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'

3002505714
Completion Date: 900831

- 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)

1000-

- 0 - 1378' 9-5/8" OD Casing

2000-

- 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

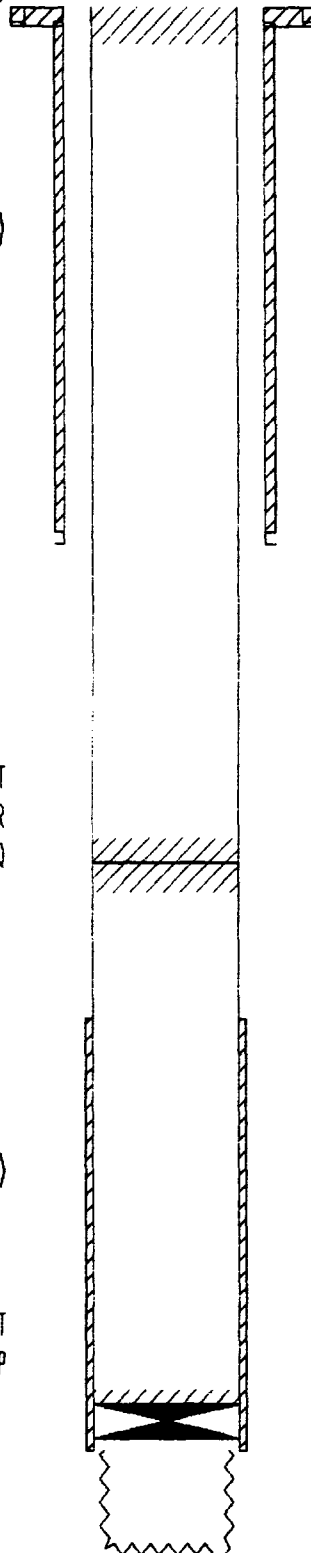
3000-

- 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

4000-



KB ELEV: 3654'
TD: 3879'

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

3002505716
Completion Date: 900831

WGBSAU BLK 12 NO. 3 SEC 28 T19S R37E KB 3633(DP) 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' CROP CEMENT RET.

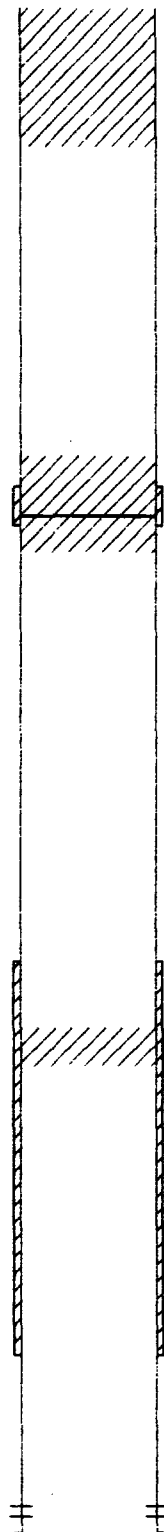
2000-

- 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

MMSSAU BLK 11 NO. 16 SEC 29 T19S R37E KB 3618 (CL) 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

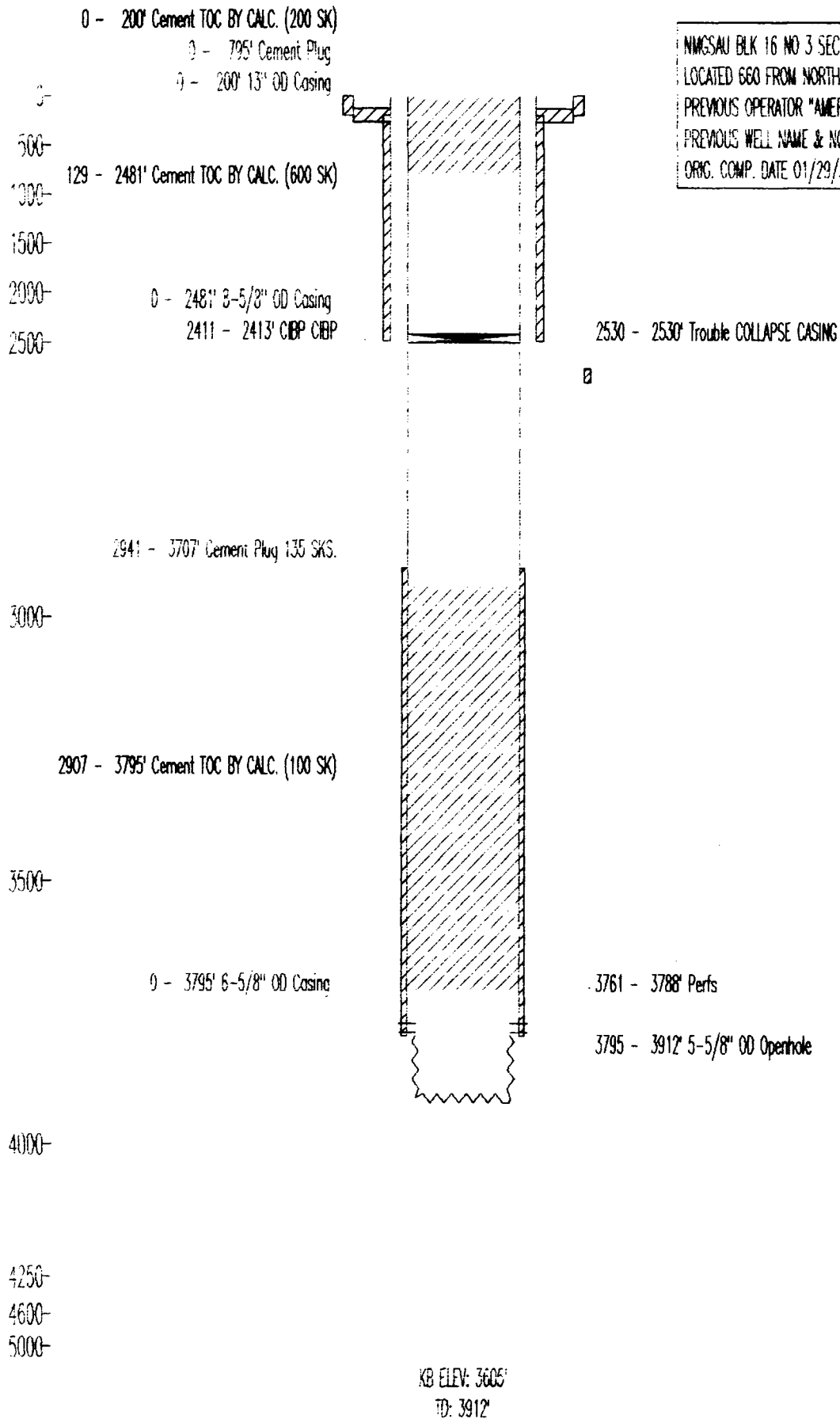
0 - 25' Cement Plug SUR. PLUG
0 - 279' Cement TOC BY CALC. (200 SK)
0 - 279' 10-3/4" OD Casing
378 - 1378' Cement TOC BY CALC. (200 SK)
0 - 1864' Cement TOC BY CIRC.
0 - 1338' 7-5/8" OD Casing
2200 - 2203' CBP CEM RETAINER
2203 - 3943' Cement Plug CEM SQ.
1864 - 3719' Cement TOC BY CALC. (175 SK)
0 - 3719' 5-1/2" OD Casing

2469 - 2472' Trouble CSG. ROLLER

3720 - 3943' Treatment 2000 GAL 14% ACID

KB ELEV: 3680'
TD: 3943'

3002505782
Completion Date: 900925



NWGS AU BLK 16 NO 3 SEC 32 T19S R37E KB 3615 TD 3912 "WIC"
LOCATED 660 FROM NORTH LINE AND 1380 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "D.F. LARSEN #2"
ORIG. COMP. DATE 01/29/37

3002505788
Completion Date: 900831

0 - 200' Cement TOC BY CALC (200 SX CEM)
0 - 50' 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)

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

3000-

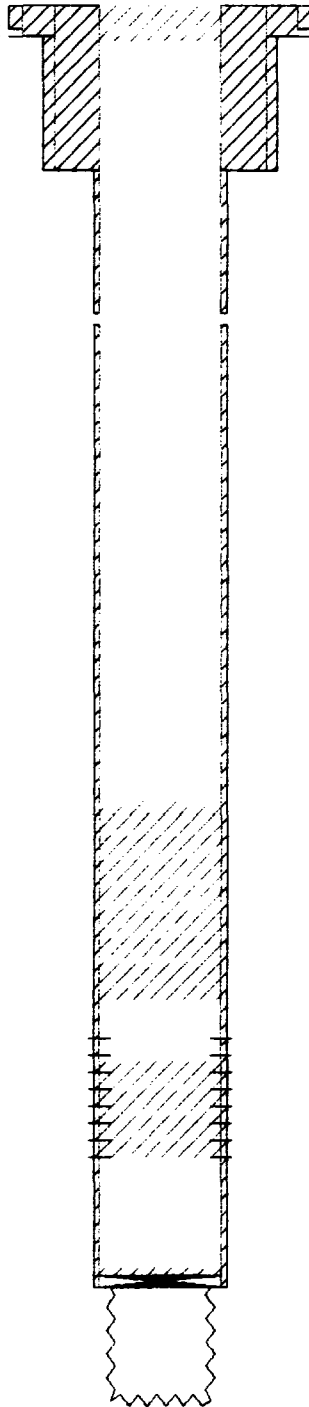
3127 - 3387' Cement Plug

3468 - 3596' Cement Plug

3500-

3750 - 3753' CIBP
3740 - 3750' Cement Plug
0 - 3765' 5-1/2" OD Casing

4000-
4500-
5500-



NMGS AU 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

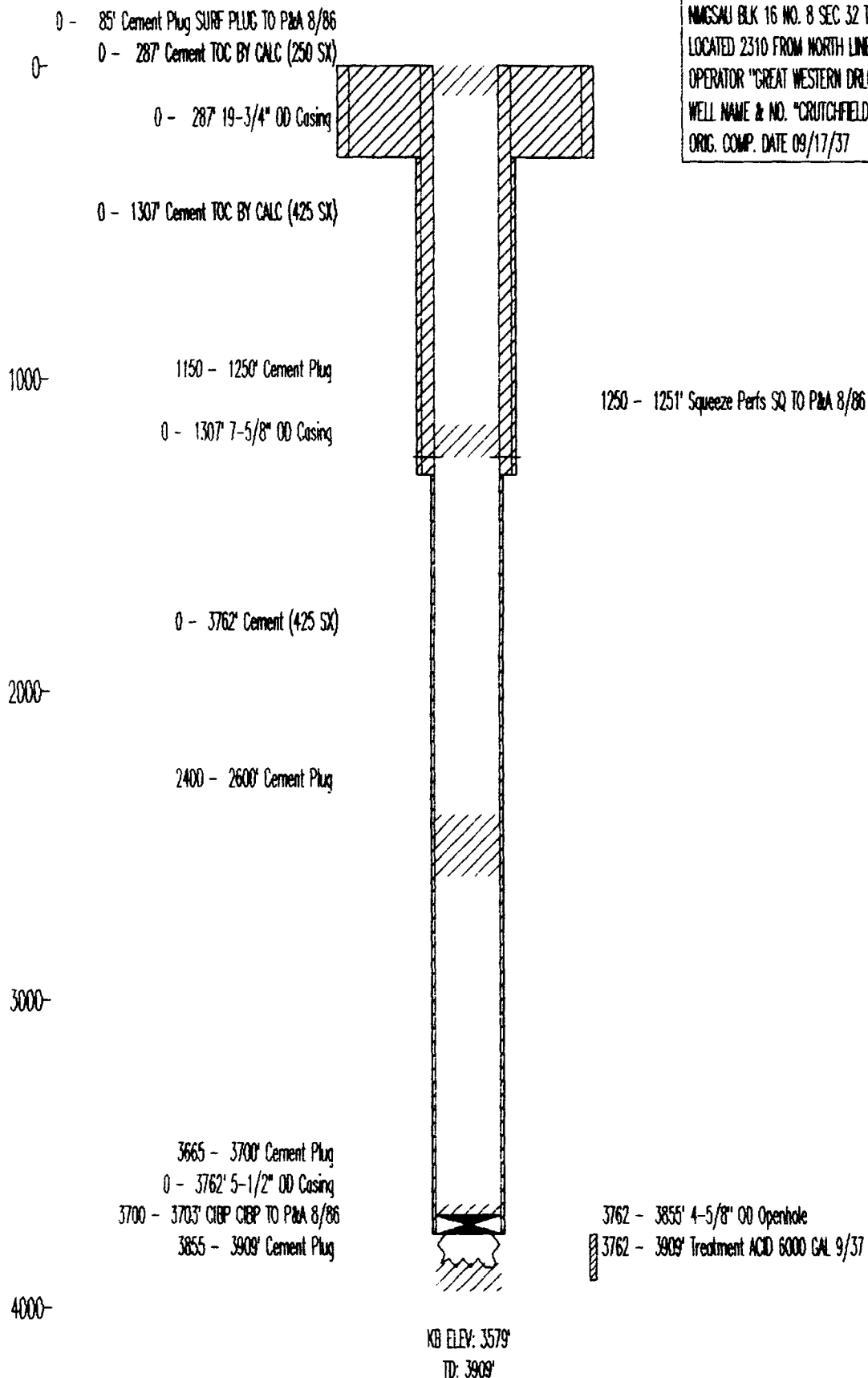
3438 - 3596' Perfs INTERVALS
3438 - 3596' Treatment FRACK 10000# SD 11/56

3765 - 3914' Treatment ACID 3000 GAL. 11/36
3765 - 3914' 4-1/2" OD Openhole

KB ELEV: 3574'
TD: 3914'

3002505791
Completion Date: 900831

MAGSAL BLK 16 NO. 8 SEC 32 T19S R37E KB 3579(G/L) TD 3909
LOCATED 2310 FROM NORTH LINE AND 990 FROM EAST LINE
OPERATOR "GREAT WESTERN DRILG"
WELL NAME & NO. "CRITCHFIELD NO. 1"
ORIG. COMP. DATE 09/17/37



3002505803

Completion Date: 900831

0 - 50' Cement Plug SURFACE PLUG TO P&A JAN. 1966

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)

3592 - 3642' Cement Plug 8 SX CEMENT

3642 - 3645' CIBP

0 - 3705' 5-1/2" OD Surface Casing

3812 - 3895' Cement Plug HYDROMITE

NINGSAN BLK 17 NO. 12 SEC 33 T19S R37E KB 3568(GL) TD 3895'
LOCATED 1980 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "CULF"
WELL NAME & NO. "W.E. HATCHETT NO. 1"
ORIG. COMP. DATE 12/21/36

0-

500-

1000-

1500-

2000-

2500-

3000-

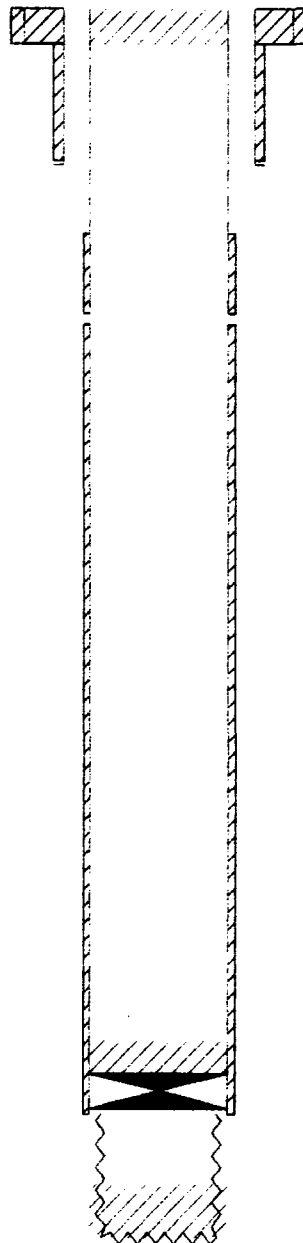
3500-

4000-

4250-

4600-

5000-



3705 - 3812' Treatment FRACK W/ 10000# SO

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' CBP

0 - 3705' 7" OD Surface Casing

NW1/4 SEC 17 NO. 5 SEC 33 T19S R37E GL 3571 TD 3905 "WAC"
 LOCATED 1380 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-

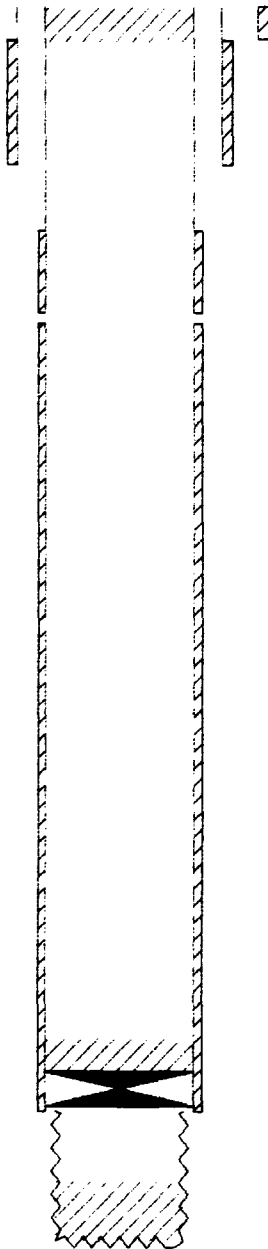
3500-

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

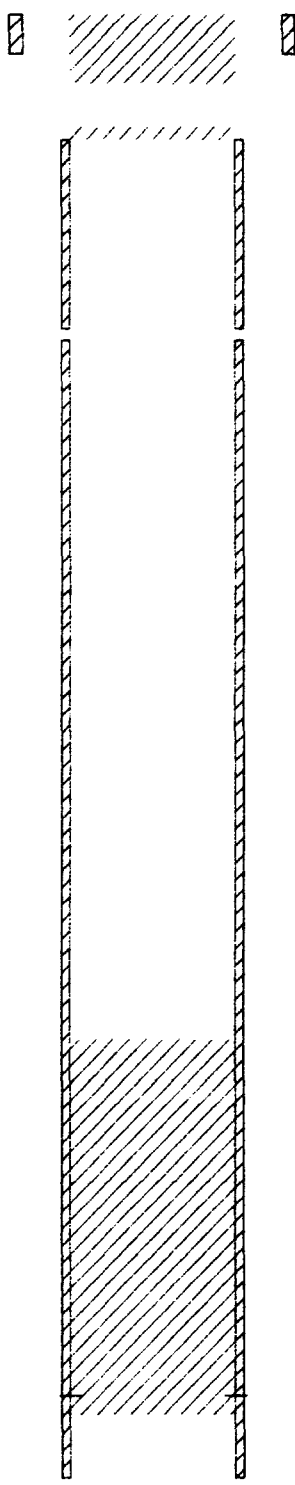
3763 - 3905' Treatment 750 GAL ACID

GB 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
 500- 913 - 1013' Cement Plug P&A 9/69
 1000-
 1500-
 2000- 1013 - 3964' Cement TOC BY CALC. (325 SX)
 2500-
 3000-
 3400 - 3882' Cement Plug 50 SX 9/69
 3500-
 1013 - 3964' 5-1/2" OD Casing
 4000-
 4500-
 5500-



NINGSAN 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
 3584 - 0' Perfs
 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

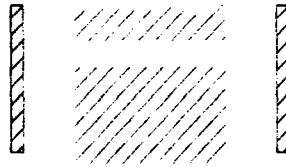
KB ELEV: 3581'
 TD: 3964'

3002505823
Completion Date: 900831

NINGSAN 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

- 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



930 - 1586' Cement Plug 50 SX

1000-

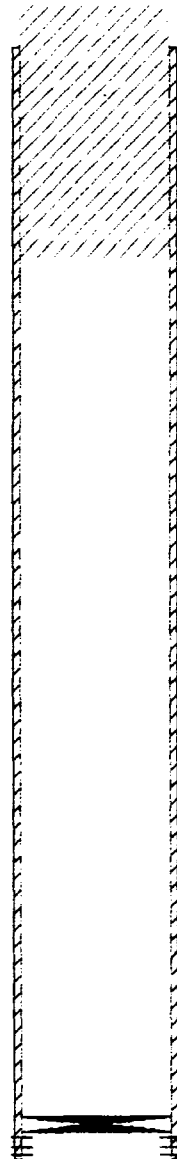
2000-

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 - 3363' 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

MINGSAN BLK 23 NO. 12 SEC 3 20S 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

0-

500-

1000-

1500-

2000-

2500-

3000-

3500-

4000-

4500-

5500-

KB ELEV. 3556'

TD: 3876'

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

3002505905
Completion Date: 900831

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
695 - 2395' Cement TOC BY CALC. (400 SX)
2395 - 2670' Cement Plug
2670 - 3707' Cement TOC BY CALC. (200 SX)

3000-

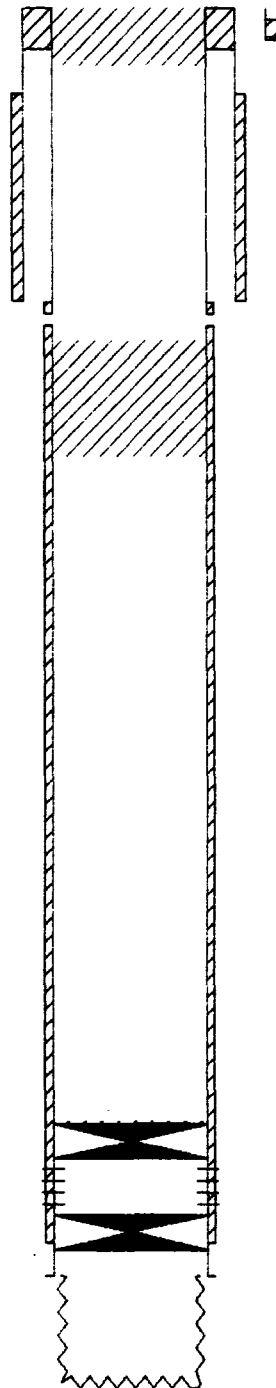
3500-

3545 - 3550' Cement Plug P&A 4/89
3550 - 3553' CIBP
3670 - 3673' CIBP CIBP 1/69
335 - 3750' 7" OD Casing

4000-

4500-

5500-



NIMESAU BLK 21 NO. 15 SEC 5 20S 37E KB 3568(G) 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

3605 - 3656' Treatment ACID 1000 GAL 1/69

3605 - 3656' Perfs

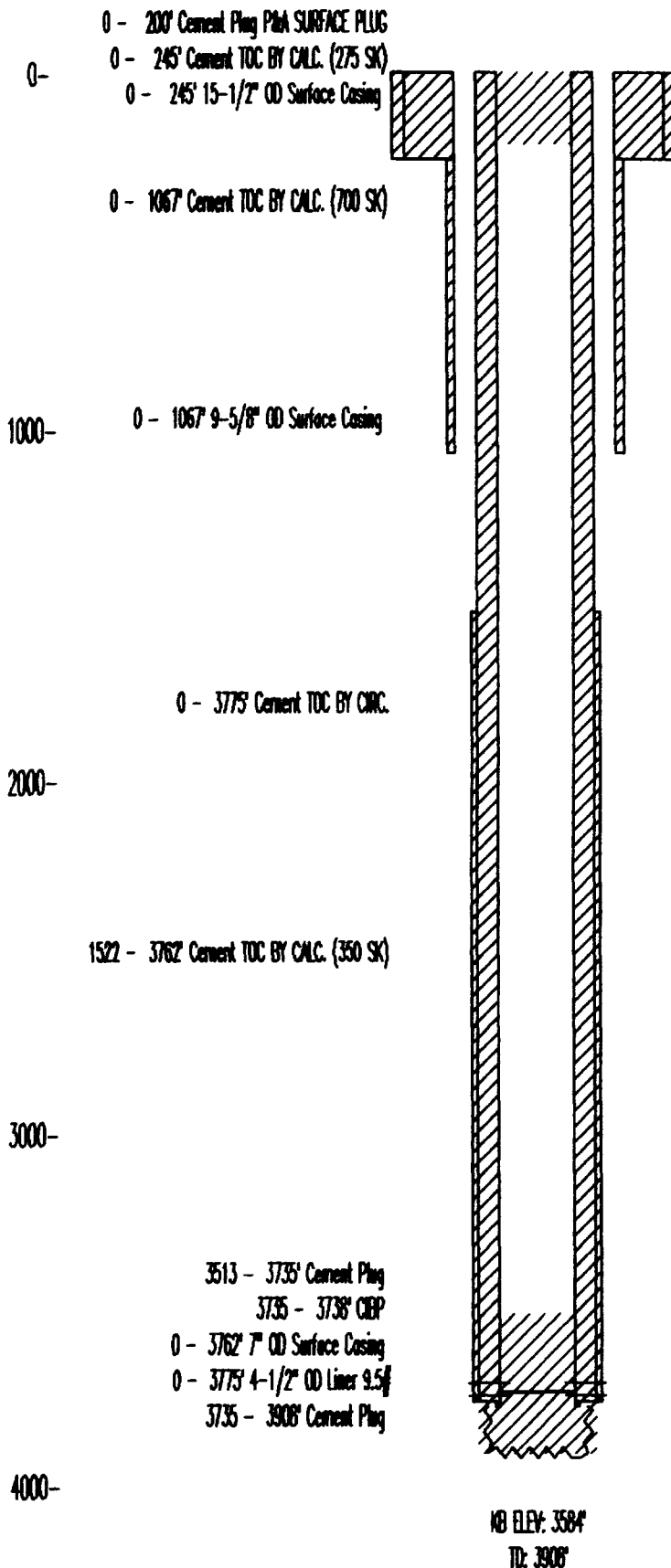
3793 - 3890' Treatment ACID 2000 GAL 11/36

3750 - 3890' 6-1/4" OD Openhole

KB ELEV: 3568'
TD: 3890'

3002505954
Completion Date: 900831

NMMSAU BLK 20 NO. 4 SEC 6 T20S R37E NB 3504 TO 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



3002506005

Completion Date: 900831

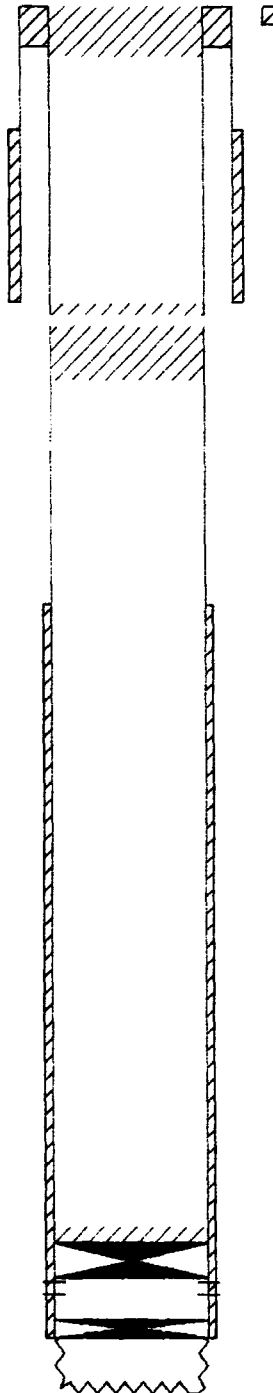
125 - 335' Cement Plug
 0 - 20' Cement Plug SURF PLUG TO P&A 8/89
 0 - 154' 12-1/2" OD Casing
 0 - 335' Cement TOC BY CIRC. TO P&A 8/89
 0 - 154' Cement TOC BY CALC (150 SX CEM) ☒
 500-
 1000- 1000 - 2400' Cement TOC BY CALC. (400 SX)
 1500-
 2000- 0 - 2400' 9-5/8" OD Casing
 2420 - 2570' Cement Plug
 2500-

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-

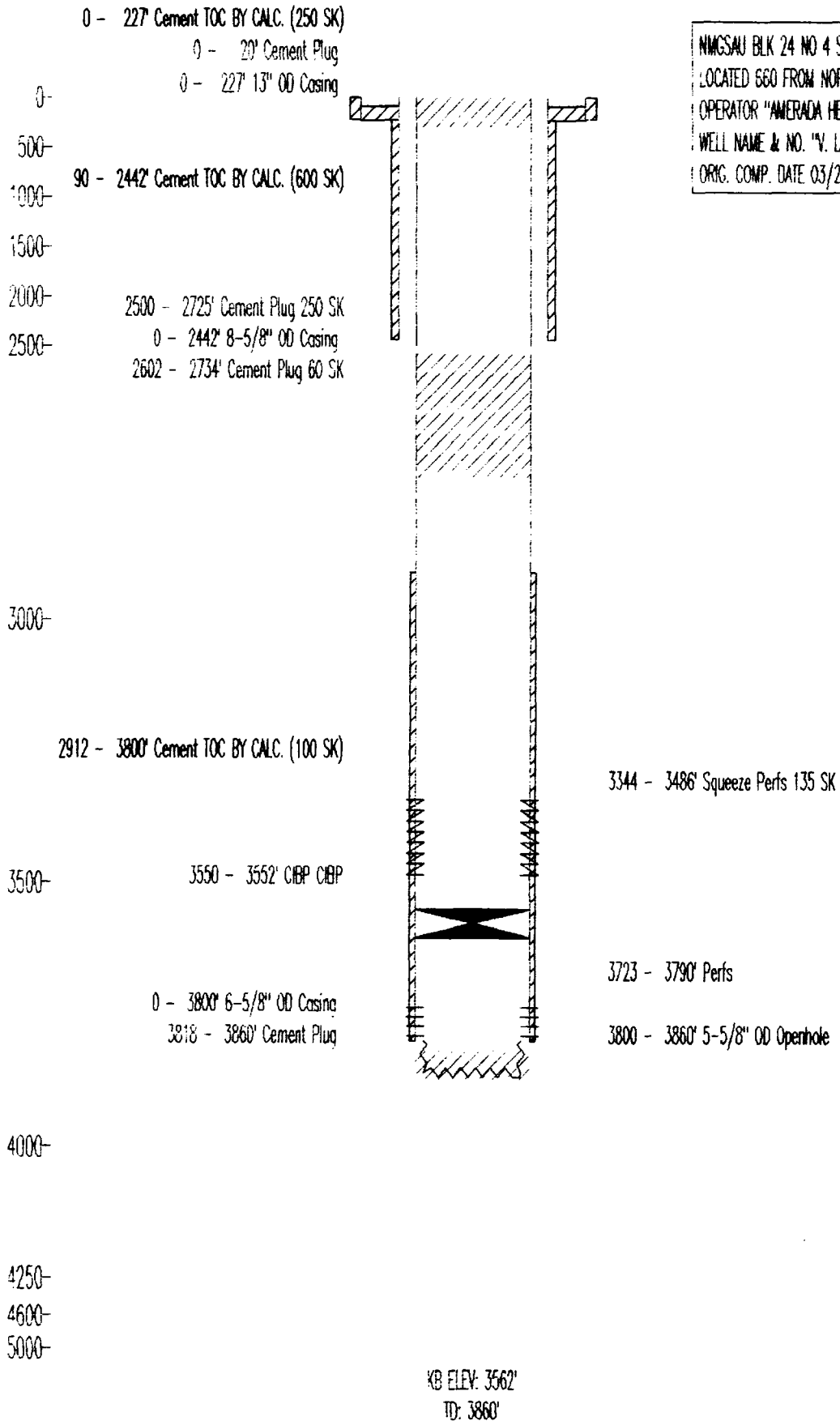


KB ELEV: 3567'
 TD: 3890'

MINESAU 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

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

3002506034
Completion Date: 900925



NWCSAU 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

3002509881
Completion Date: 900831

NINGSAN 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

- 0 - 30' Cement Plug SURFACE PLUG TO P&A 2/75
- 250 - 350' Cement Plug
- 0 - 350' Cement TOC BY CALC (175 SX CEM)
- 0 - 350' 8-5/8" OD Casing
- 545 - 650' Cement Plug



1000-

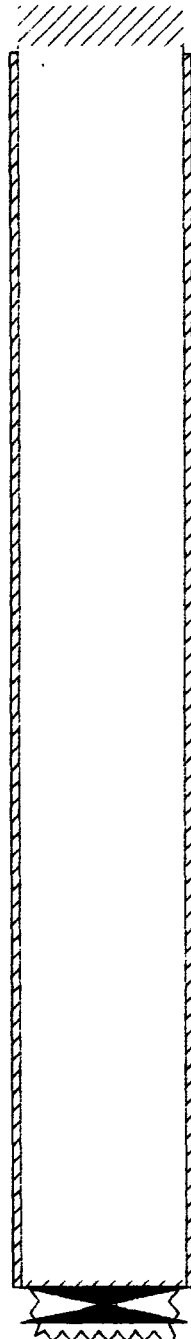
2000-

- 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 10000# SD 08/56
- 3900 - 4030' Treatment ACID 500 GAL 08/56

3002509890
Completion Date: 900831

0 - 133' Cement TOC BY CALC. (200 SK)
0 - 133' 12-1/2" OD Casing
0 - 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-

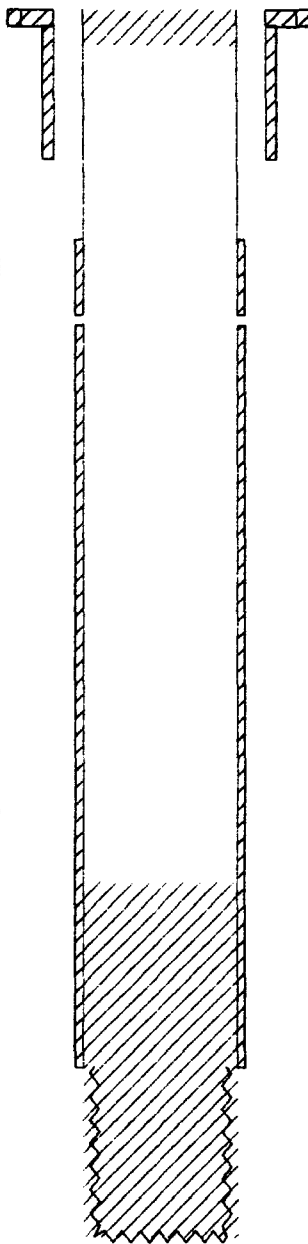
0 - 3638' 7" OD Casing
3638 - 3899' Cement Plug

4000-

4250-

4600-

5000-



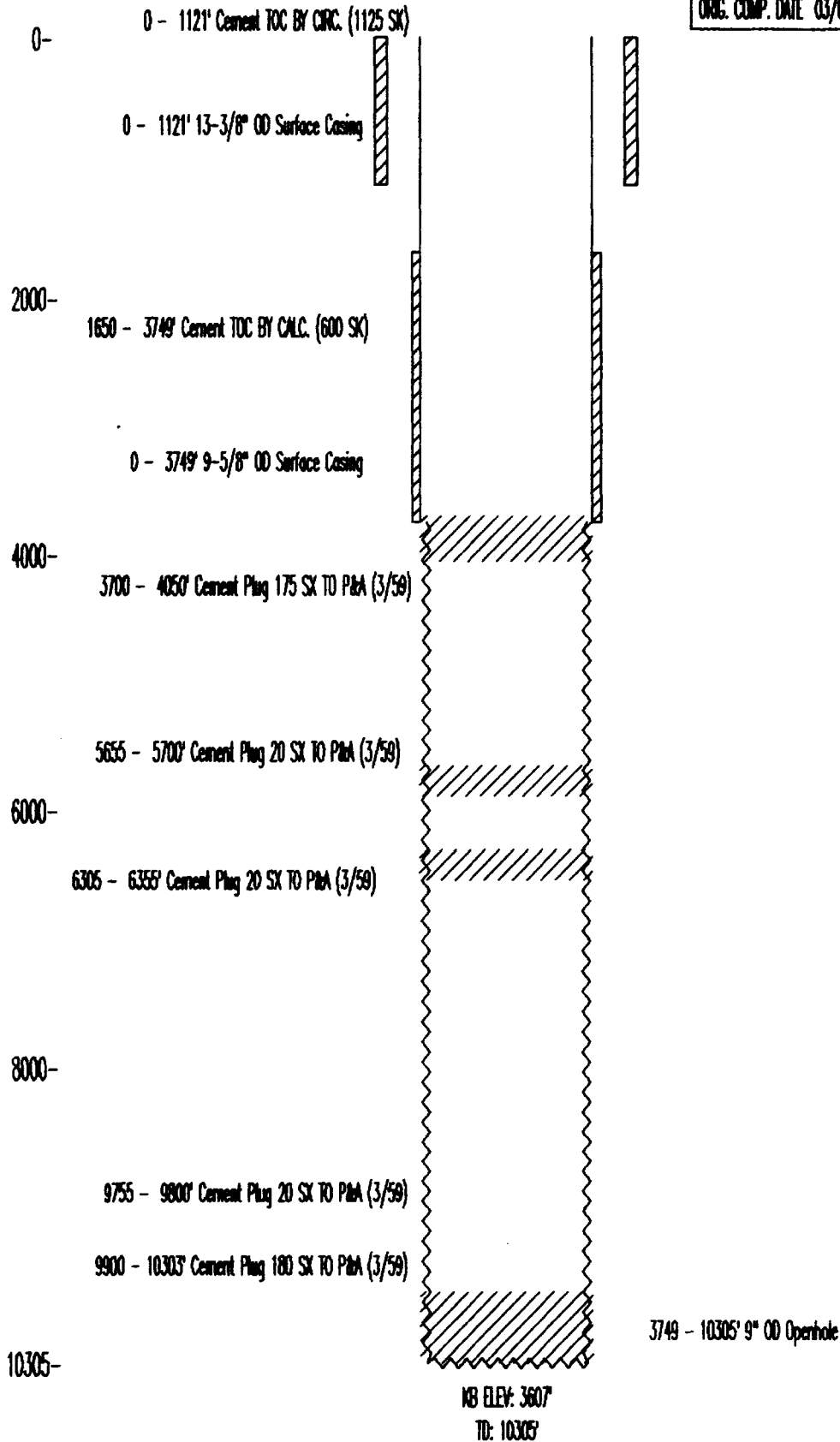
NMISSAU BLK 22 NO. 4 SEC 4 T20S R37E KB 3564 (DF) TD 3899
LOCATED 660 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "COOPER B NO. 2"
ORIG. COMP. DATE 11/01/36

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)

KB ELEV: 3564'
TD: 3899'

3002512481
Completion Date: 900925

SEC 36 T19S R36E NB 3607(DP) TO 10305
LOCATED 1830 FROM NORTH LINE 1980 FROM WEST LINE
OPERATOR "SHELL OIL CO."
WELL NAME & NO. "STATE B NO. 5"
ORG. COMP. DATE 03/05/59



NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

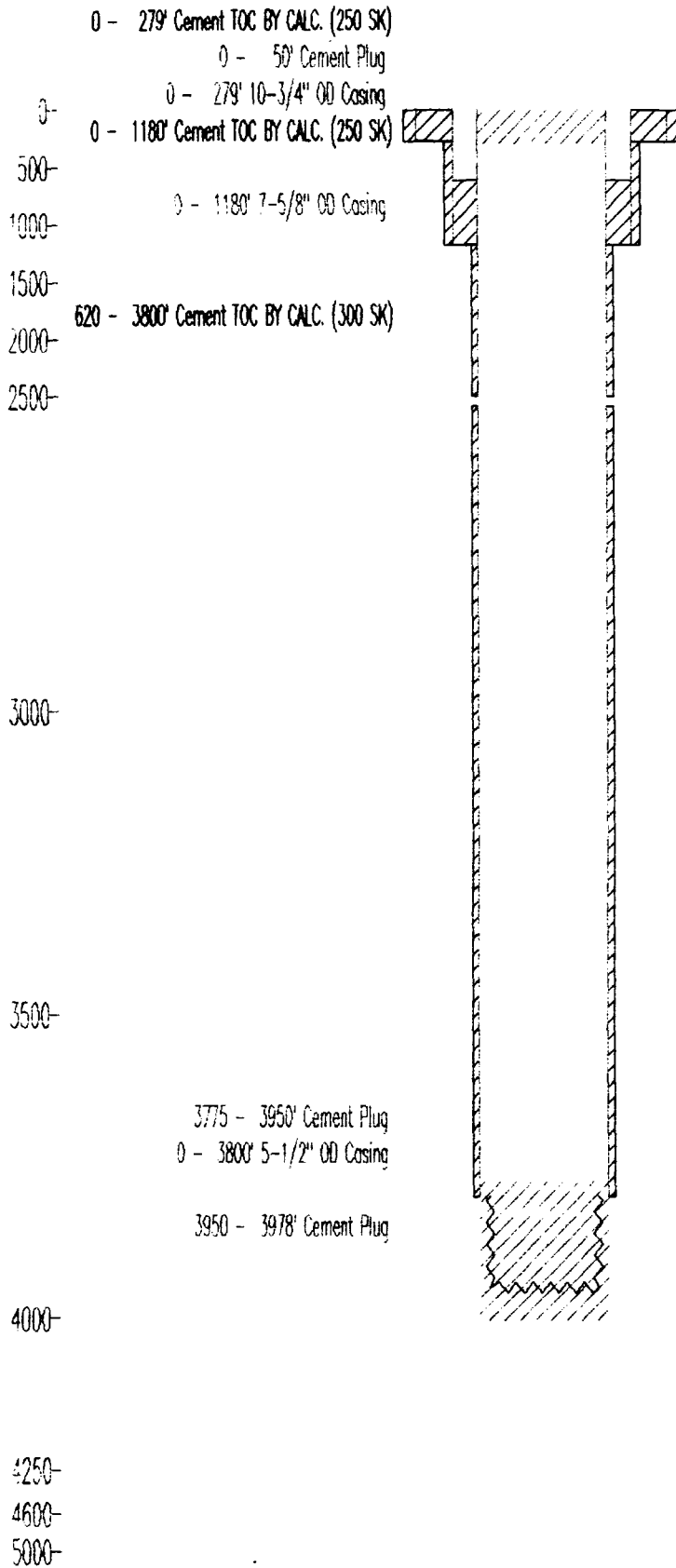
ATTACHMENT IV TO FORM C-108
APPLICATION FOR AUTHORIZATION
TO INJECT WATER

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
CRUTCHFIELD 32	1	3002505792	I	32	19S	37E	GRAHAM ROYALTY	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
LAUGHLIN	1	3002505904	J	5	20S	37E	HARTMAN	P&A GS
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	19	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

24

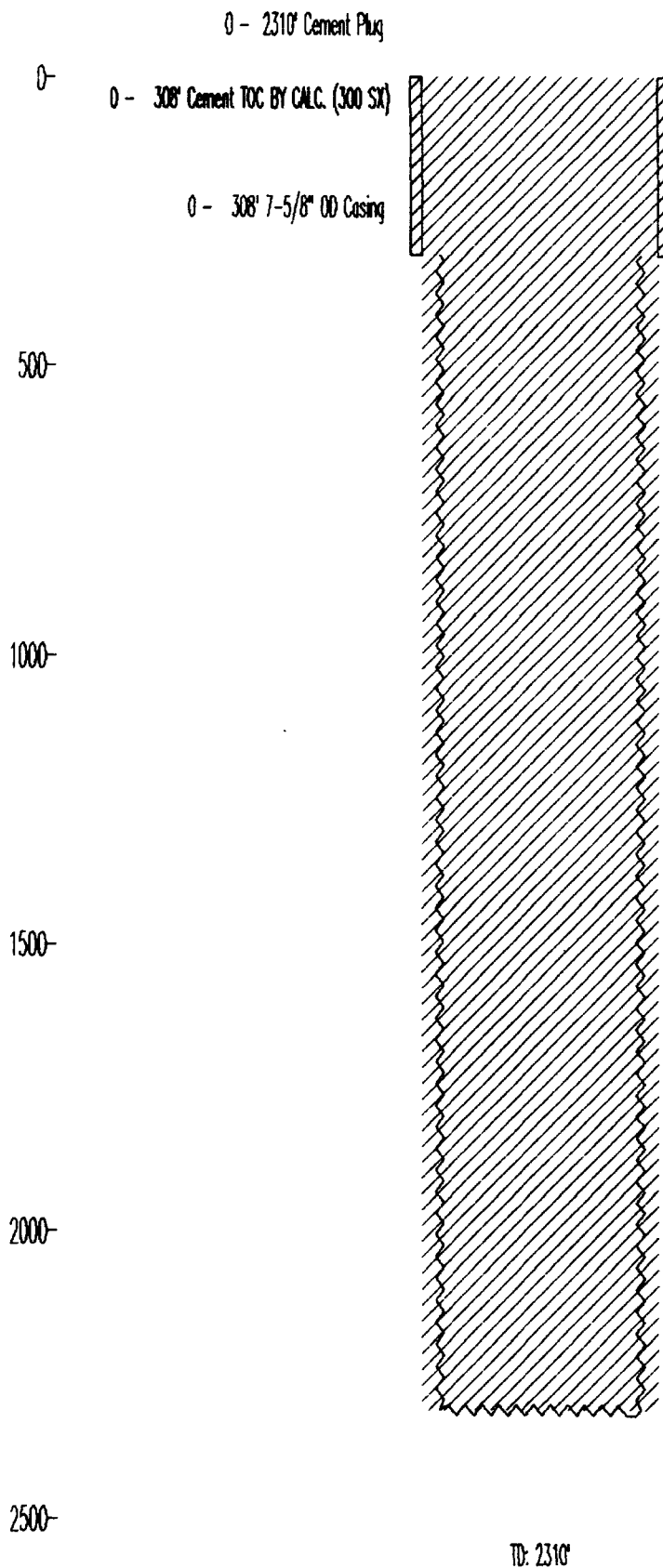
3002504123
Completion Date: 900831



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 WAVEETY 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-
2000-
2500-

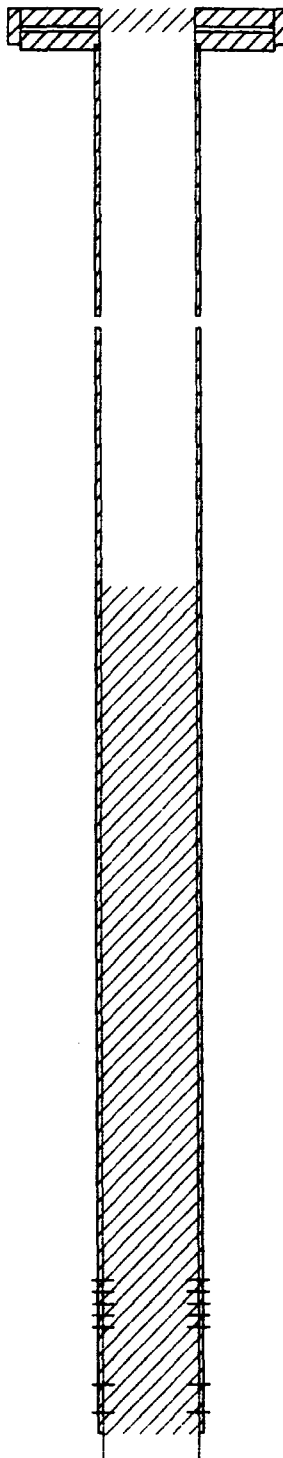
200 - 3948' Cement TOC BY CALC. (457 SX)

2840 - 3950' Cement Plug TO P&A 6/71

3000-
3500-

0 - 3984' 2-7/8" OD Casing

4000-
4500-
5500-



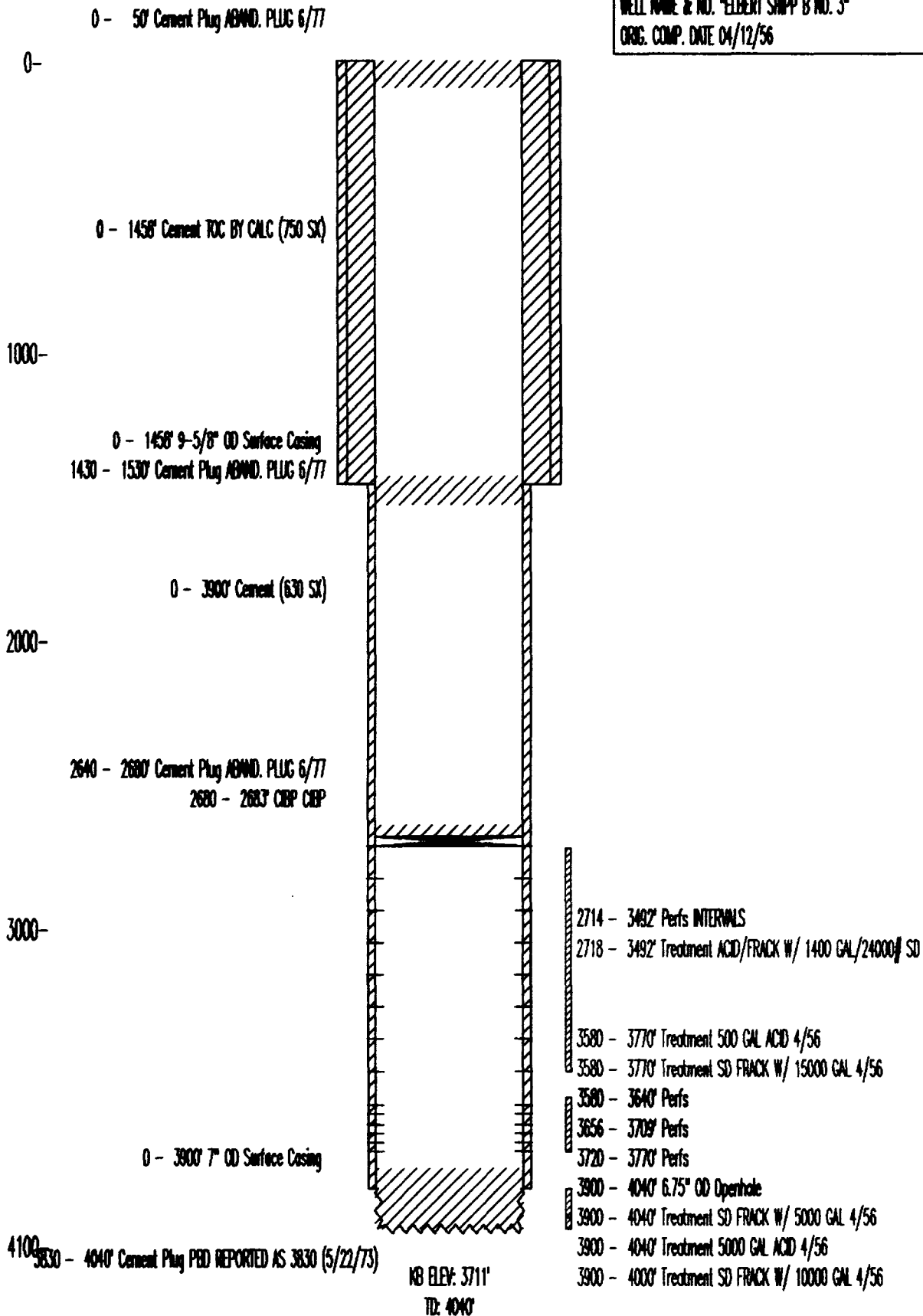
KB ELEV: 3613'
TD: 3950'

SEC 35 19S 36E KB 3414(D) TD 3950
LOCATED 950 FROM SOUTH LINE AND 2310 FROM WEST LINE
OPERATOR "ARCO"
WELL NAME & NO. "SELBY-WAVEETY NO. 1-Y"
ORIGINAL COMP. DATE 11/19/59

3749 - 3811' Perfs
3749 - 3811' Treatment ACID/FRACT 1500 GAL/10000# SD 2/65
3873 - 3885' Squeeze Perfs
3873 - 3885' Treatment ACID 1500 GAL 11/59
3873 - 3885' Treatment FRACT 5000# SD 11/59
3906 - 3921' Perfs
3906 - 3921' Treatment ACID 5000 GAL 04/70

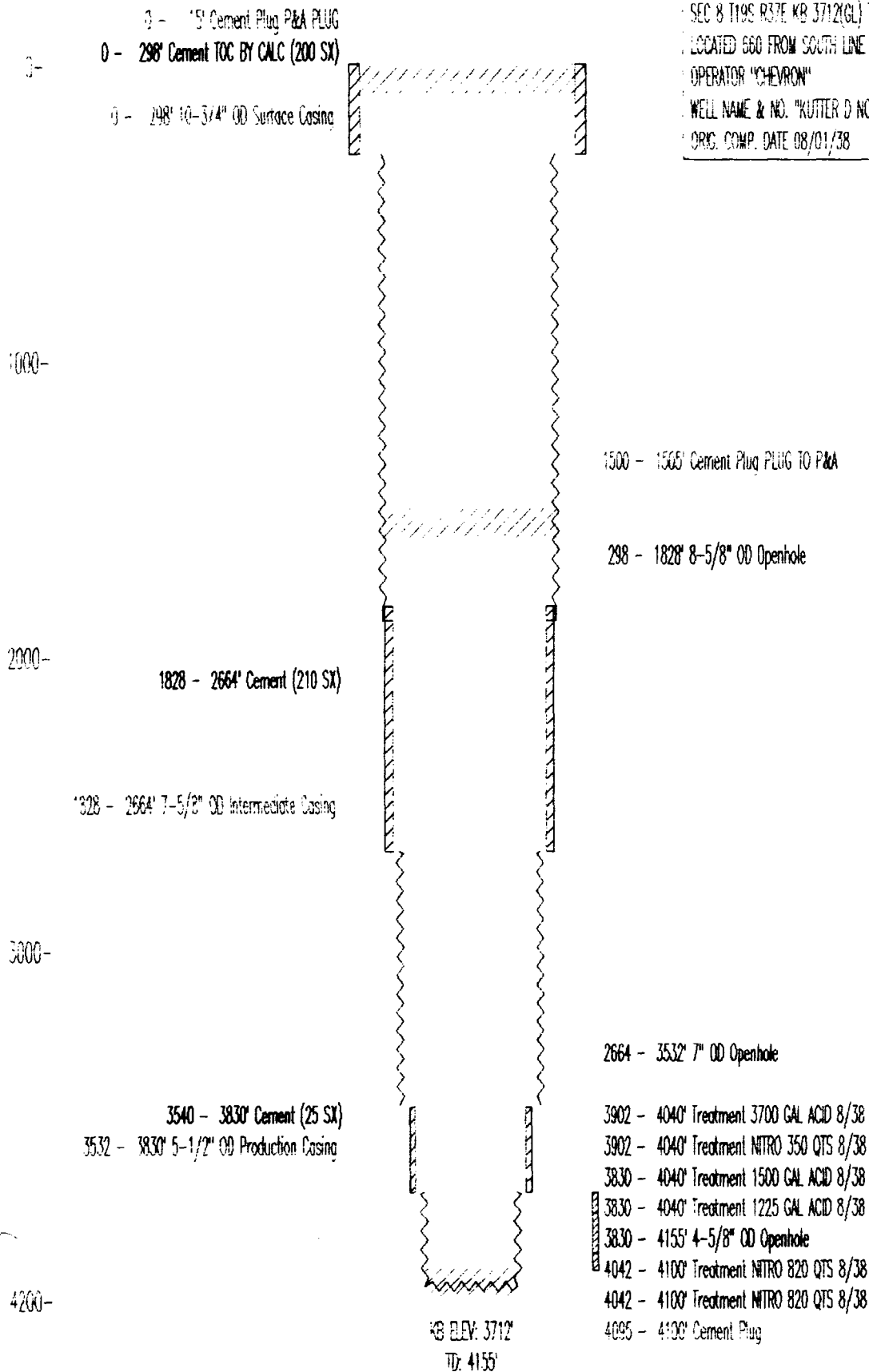
3002505572
Completion Date: 900831

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"
ORG. COMP. DATE 04/12/56



5002505580
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



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

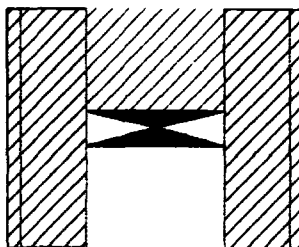
0 - 260' Cement Plug SURF PLUG TO P&A 2/79

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'

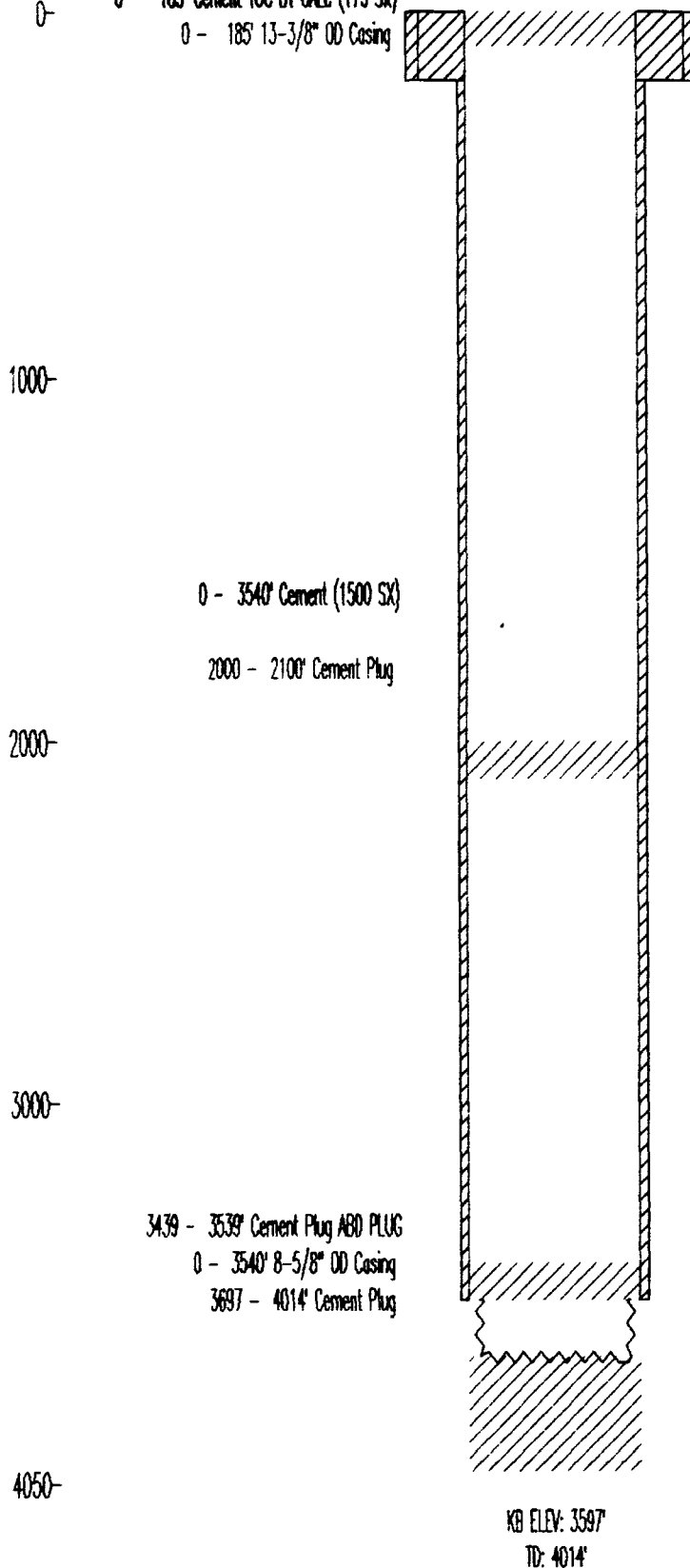
2716 - 3377' Treatment ACID 3200 GAL 2/78
2716 - 3377' Treatment SD FRACK W/ 72000# SD 2/78
2716 - 3377' Perfs

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(OF) TO 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



3540 - 3697' 7-5/8" OD Openhole

3969 - 4014' Dstest REC 150 FT GWCM IN 1 HR FFP 750

3002505780
Completion Date: 900831

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)
0 - 981' Cement TOC BY CALC (900 SX)

2000- 0 - 2950' 9-5/8" OD Casing

4000- 4895 - 9899' Cement (472 SX)

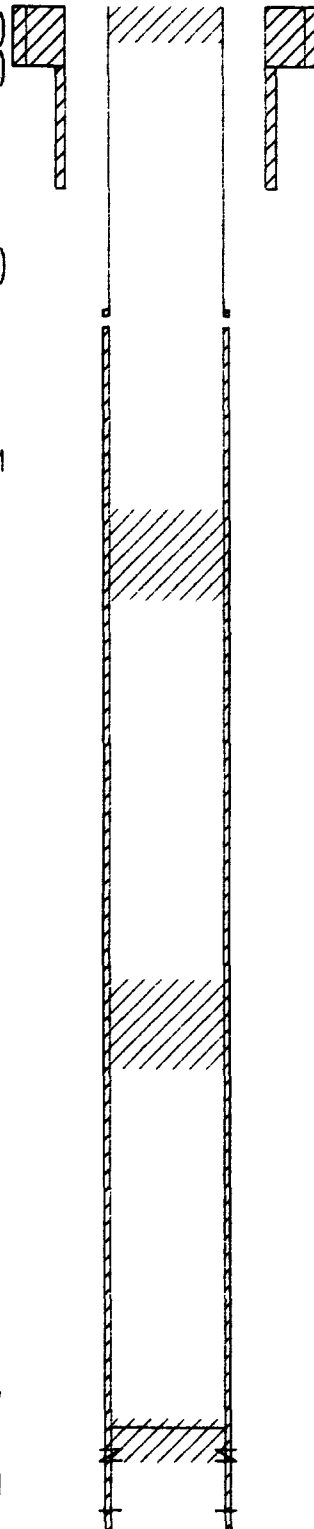
5000- 5742 - 6110' Cement Plug P&A PLUG 8/71

7000- 7652 - 8020' Cement Plug

9000- 9478 - 9614' Cement Plug
9440 - 9475' Cement Plug
9475 - 9478' CIBP

0 - 9899' 5-1/2" OD Casing

10000-



SEC 31 T19S R37E KB 3572(GL) 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

5778 - 6111' Damage CSG LEAKS SQ W/ 800 SX CEMENT

9528 - 9614' Treatment ACID 2500 GAL 3/70

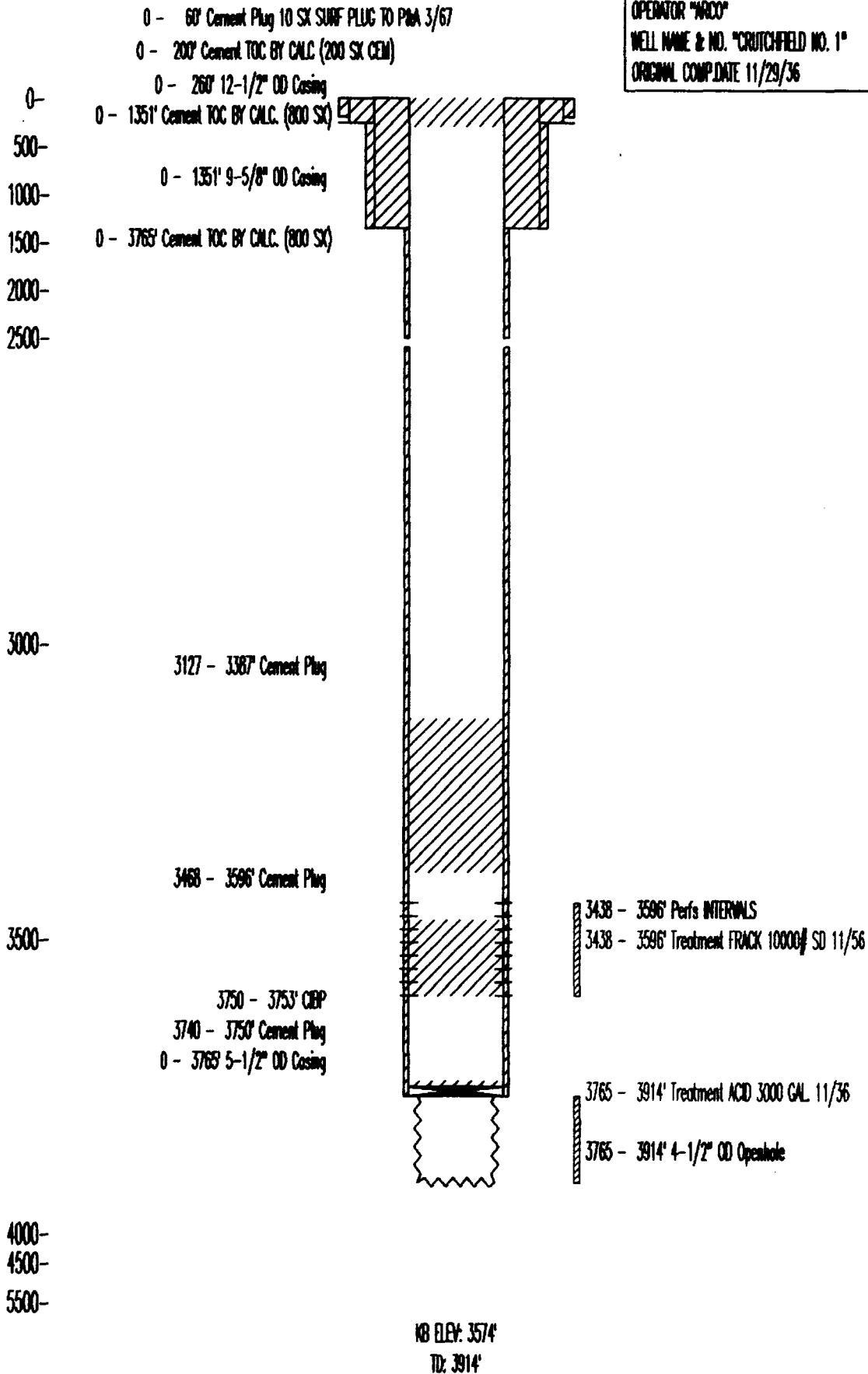
9528 - 9614' Squeeze Perfs

9818 - 9820' Squeeze Perfs RECEMENTED CSG BY SQ W/ 500 SX

KB ELEV: 3572'
TD: 9900'

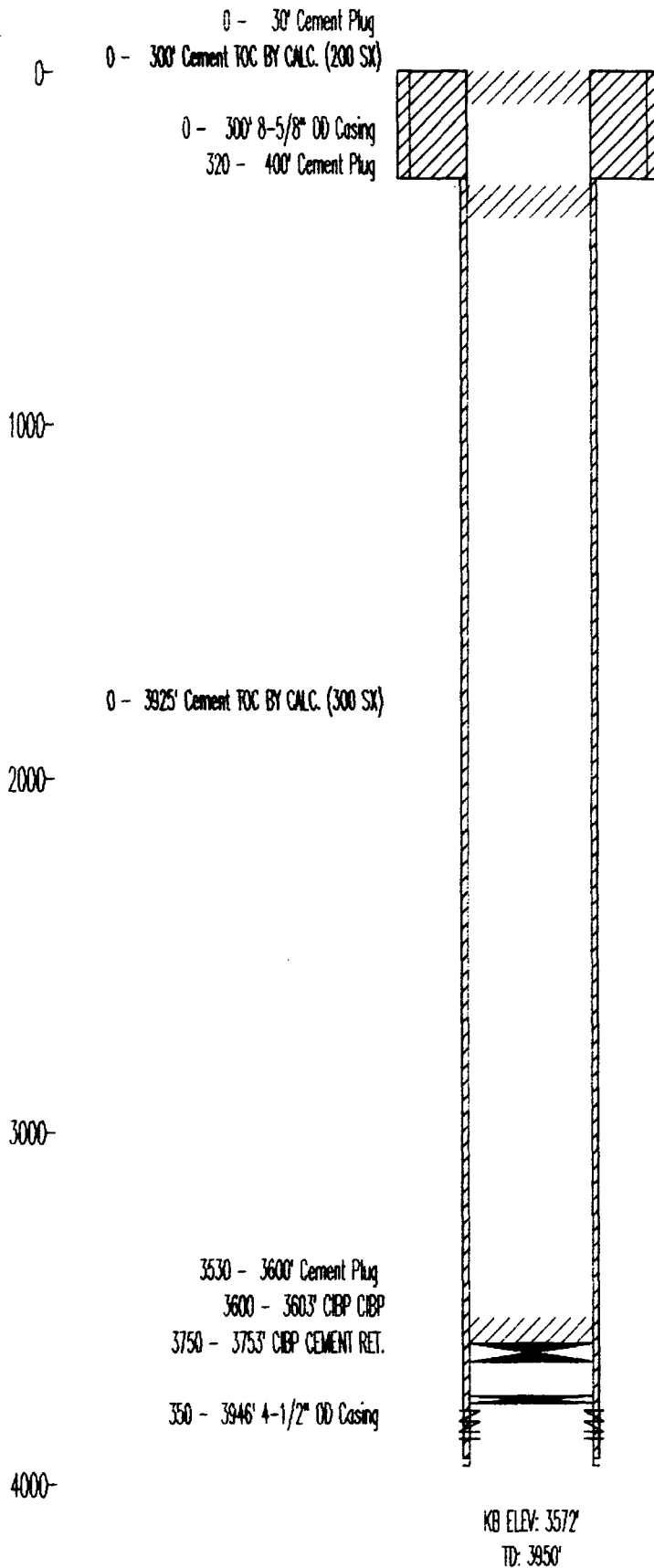
3002505788
Completion Date: 900831

MINESAU BLK 16 NO 9 SEC 32 19S 37E GL 3574 TO 3914 "MC"
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

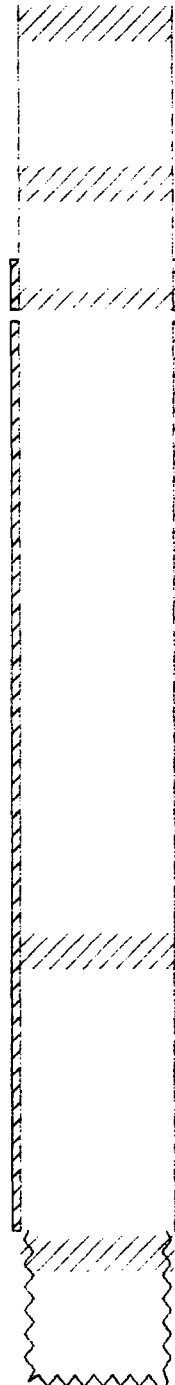
9 SEC 32 19S 37E KB 3572(DF) TD 3950
LOCATED 1650 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "COMOCO"
WELL NAME & NO. "CRUTCHFIELD NO. 1"
ORIGINAL COMP. DATE 03/27/59



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- 1320 - 1400' Cement Plug
1500-
2000- 2320 - 2300' Cement Plug
2093 - 3693' Cement TOC BY CALC. (250 SX)
2500-
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'

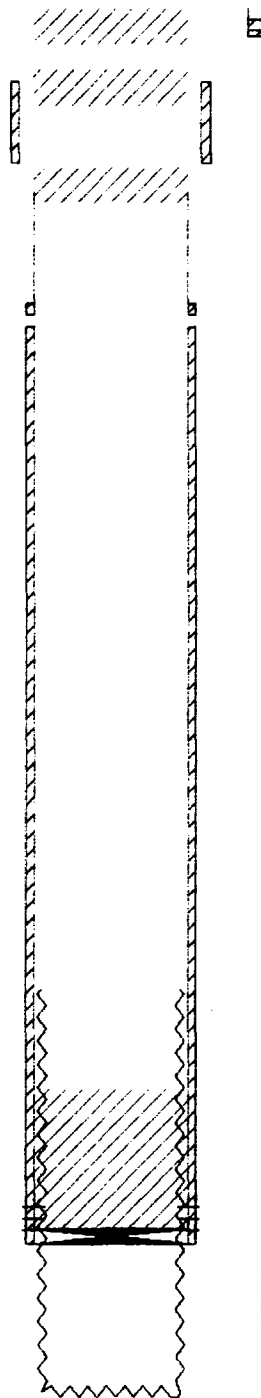
3002505811
Completion Date: 900831

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)
1000- 600 - 1268' 8-1/4" OD Casing
1500- 1300 - 1500' Cement Plug
2000- 2420 - 3707' Cement TOC BY CALC. (200 SX)
2500-

3000-

3500- 3500 - 3682' Cement Plug P&A 11/52
3687 - 3690' CIBP CIBP 9/52
3682 - 3687' Cement Plug
1500 - 3707' 7" OD Casing

4000-
4500-
5500-



KB ELEV: 3565'
TD: 3904'

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

3540 - 0' Perfs
3654 - 3688' Perfs
3707 - 3900' Treatment ACID 10000 GAL 8/41
3370 - 3900' 6-1/4" OD Openhole

3002505818
Completion Date: 900925

SEC. 34 T19S R37E NB 3560 TO 3974
LOCATED 330 FROM SOUTH LINE AND 1880 FROM EAST LINE
OPERATOR "AMERICA HESS CORPORATION"
WELL NAME & NO. "J.H. WILLIAMS #2"
ORG. COMP. DATE 12/21/57

0 - 1230' Cement Plug SURFACE PLUG TO P&A

0- 149 - 1325' Cement TOC BY CALC. (300 SK)
500- 1230 - 1233' Retainer
1000- 0 - 1325' 8-5/8" OD Surface Casing
1230 - 1233' Retainer
1500- 1230 - 2000' Cement Plug 670 FT PLUG
1233 - 3795' Cement Plug SQ BELOW RET. W/ 400 SK CEM
2000- 1588 - 3700' Cement TOC BY CALC. (200 SK)
2500-

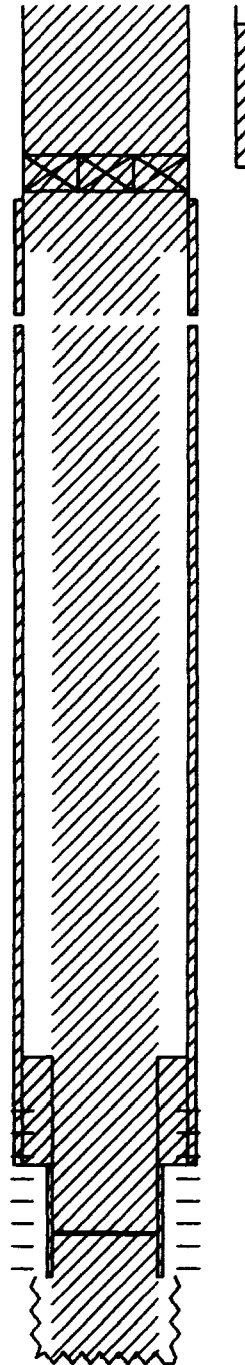
3000-

3500-

3545 - 3860' Cement TOC BY CALC. (40 SK)
0 - 3700' 5-1/2" OD Surface Casing
3795 - 3798' Retainer
3798 - 3974' Cement Plug
3545 - 3860' 3-1/2" OD Liner

4000-

4250-



2965 - 2965' Trouble COLLAPSE CASING

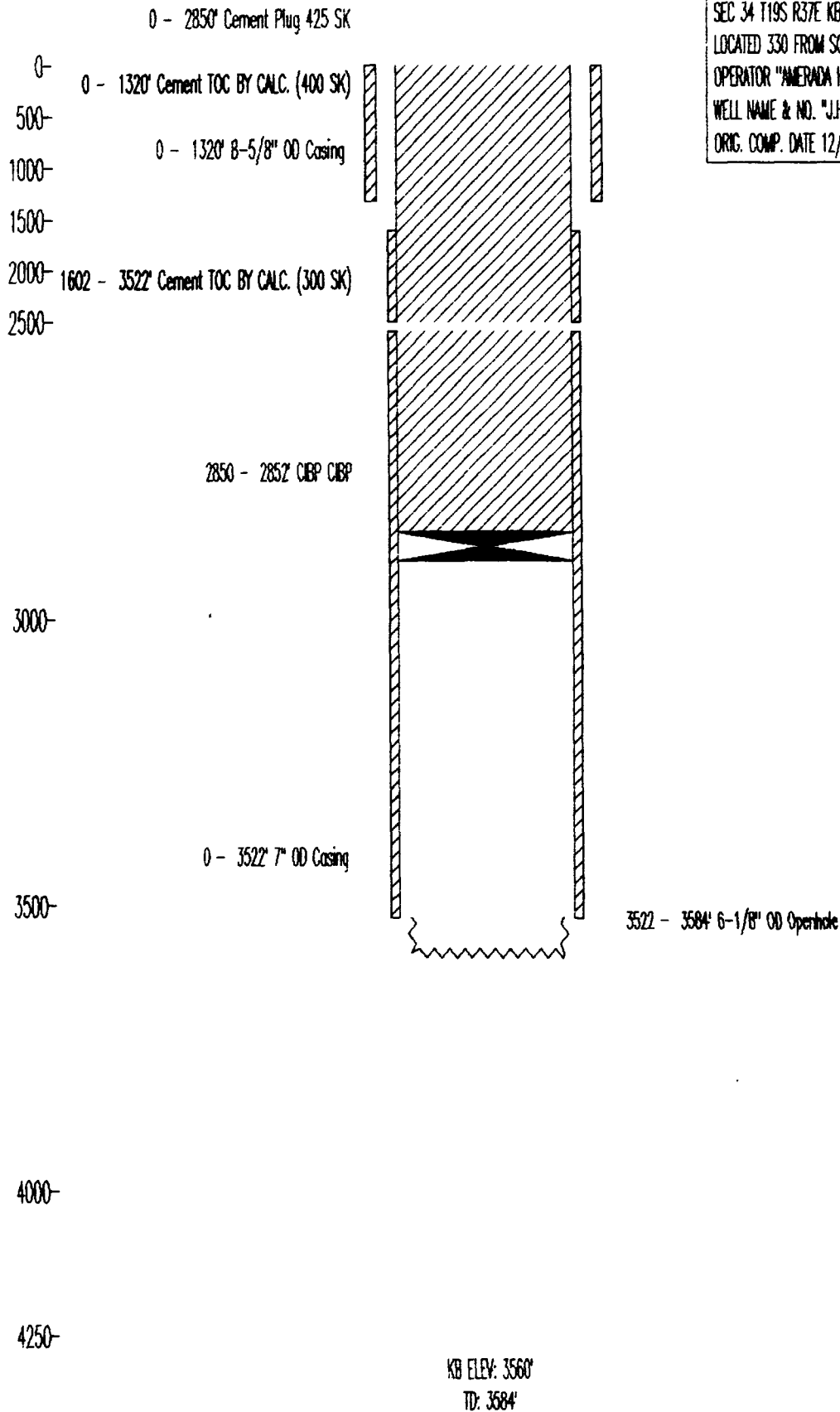
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3622 - 3848' Perfs

3860 - 3974' 4-5/8" OD Openhole

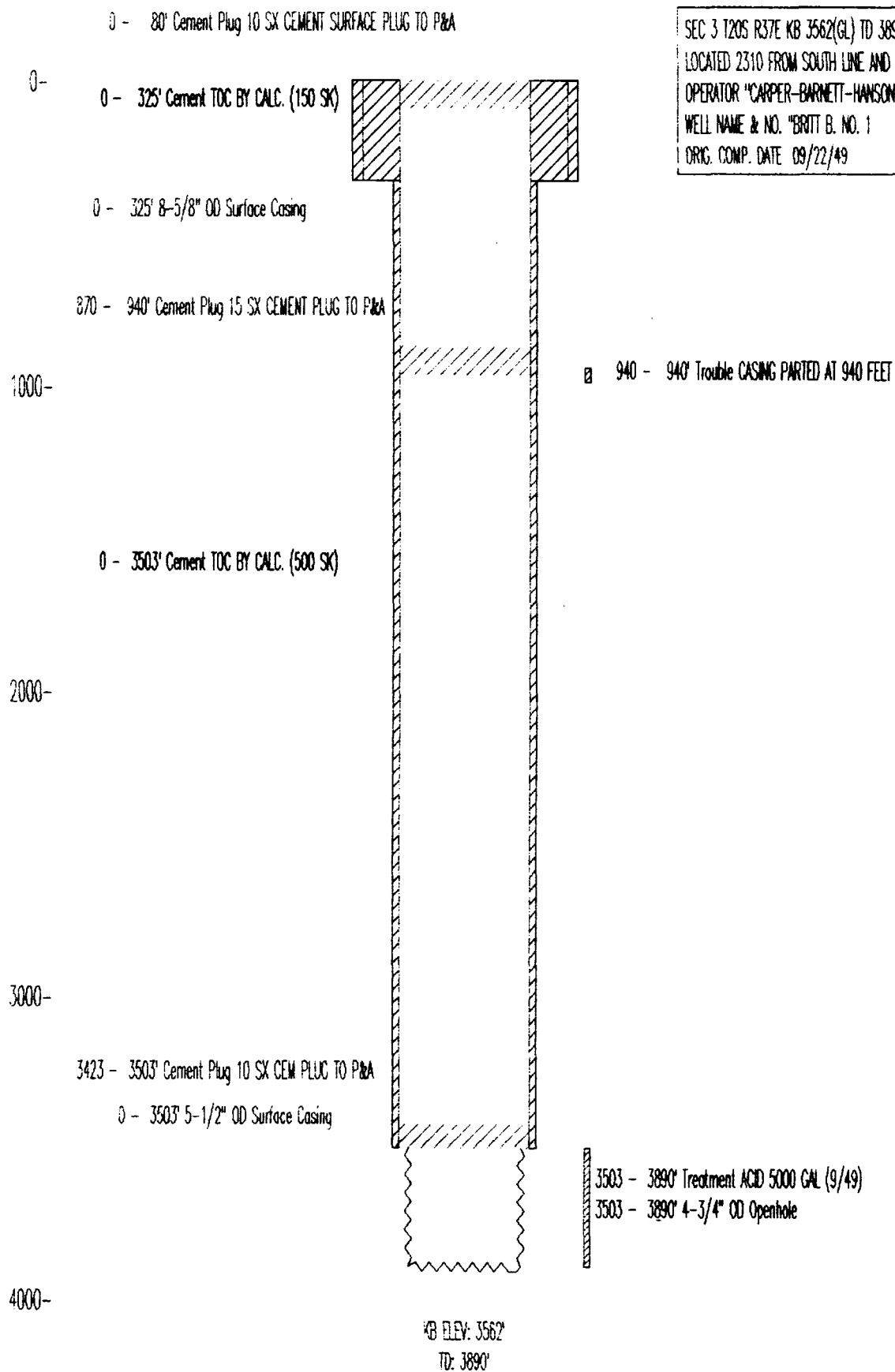
NB ELEV: 3572
TD: 3982'

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

0 - 195' Cement
0 - 70' Cement Plug
0 - 195' 15-1/2" OD Surface Casing
0 - 576' Cement
0 - 576' 12-1/2" OD Intermediate Casing
0 - 1270' Cement

1000 - 0 - 1270' 8" OD Intermediate Casing
1250 - 1433' Cement Plug

2000 - 1500 - 3647' Cement

3500 - 3567' Cement Plug

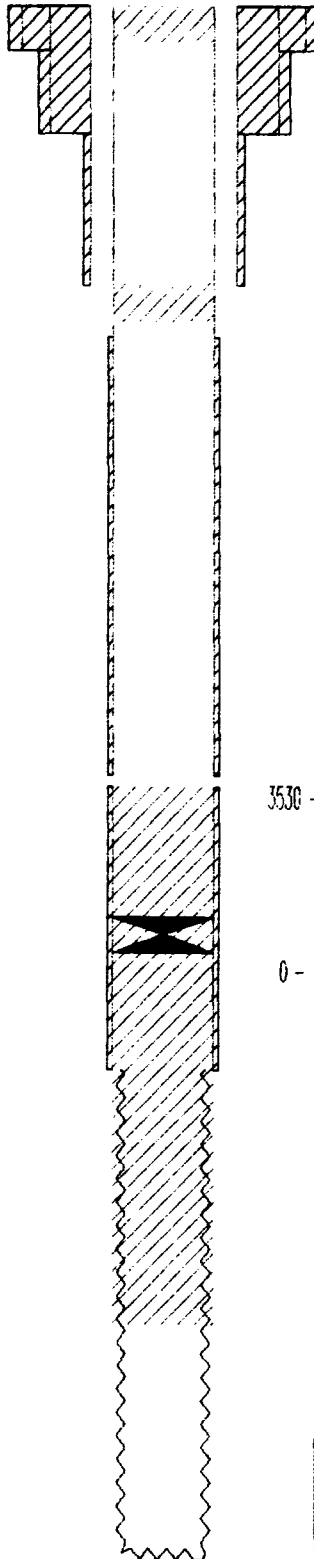
3567 - 3570' CIBP

3600-

3700-

3800-

3900-



KB ELEV: 3563'
TD: 3900'

SEC 3 20S 37E KB 3563(G.L) 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

3530 - 3780' Cement Plug 30 SX CEMENT TO P&A

0 - 3647' 5-1/2" OD Production Casing TOC BY CALC. (200 SX)

3840 - 3900' Treatment ACID 3000 GAL (9/43)

3840 - 3900' Treatment TREATMENT ACID 1500 GAL (9/43)

3647 - 3900' 4-5/8" OD Openhole

3002505880
Completion Date: 900831

- 0 - 186' Cement TOC BY CIRC. (125 SX)
- 0 - 20' Cement Plug P&A 12/42
- 0 - 186' 10-3/4" OD Casing

500- 1080 - 1100' Cement Plug

1000- 0 - 3653' Cement TOC BY CALC. (500 SX)

1500- 2460 - 2500' Cement Plug P&A 12/42

2000-

2500-

3000-

3500- 0 - 3653' 5-1/2" OD Casing

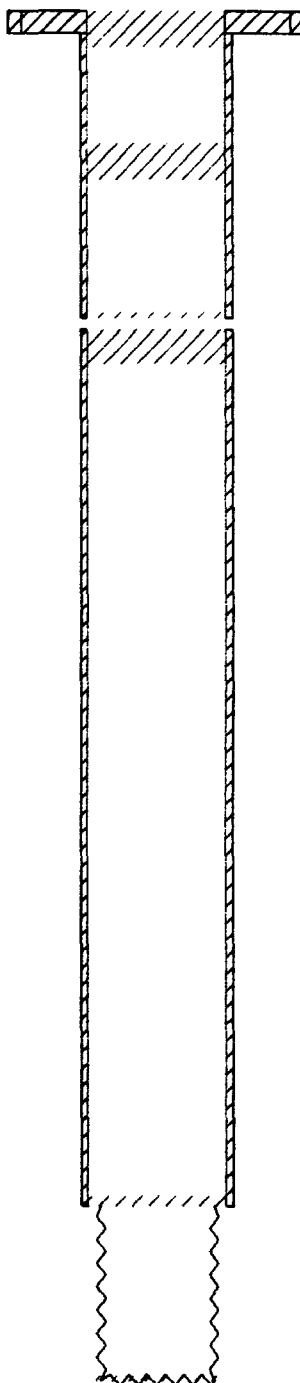
3640 - 3670' Cement Plug

3878 - 3907' Cement Plug P&A 12/42

4000-

4500-

5500-



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

KB ELEV: 3550'
TD: 3929'

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- 1292 - 1294' CIBP CIBP
2500- 1788 - 3900' Cement TOC BY CALC. (200 SK)

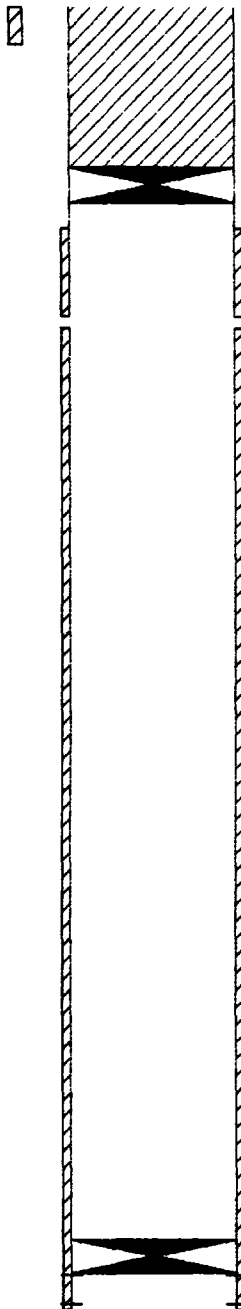
3000-

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 03/30/81

1875 - 2007' Trouble CASING PROBLEM

B

- 3847 - 3851' Perfs
- 3876 - 3882' Perfs

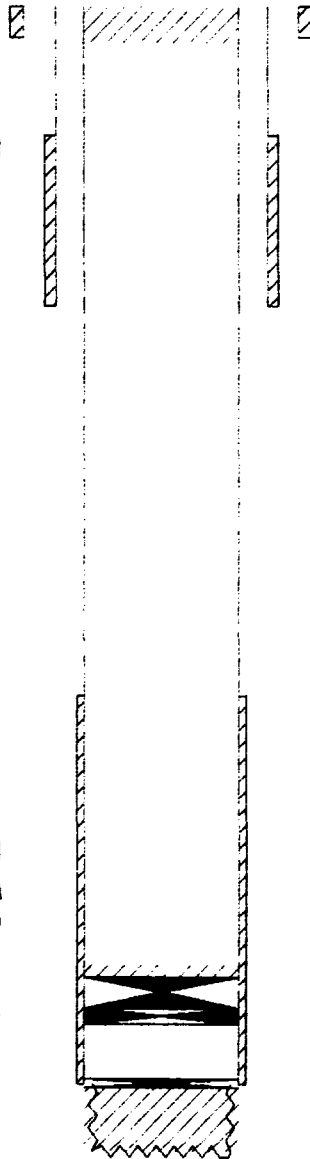
TD: 3895'

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

4000-
5000-
6000-
7000-
7800-



SEC 5 20S 37E KB 3580(DP) 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

3652 - 3686' Treatment ACID 500 GAL (4/63)
3702 - 3734' Treatment ACID 2500 GAL (4/63)
3750 - 3861' 6-1/4" OD Openhole

KB ELEV. 3570'
TD: 3861'

3002505923
Completion Date: 900831

0 - 250' Cement TOC BY CIRC. (250 SX)
0 - 30' Cement Plug P&A PLUGS 9/78
0 - 250' 1 3/4" OD Casing
500-
1000-
1500-
2000-
2500-

1000 - 1100' Cement Plug
0 - 2436' Cement TOC BY CIRC. (700 SX)

2400 - 2500' Cement Plug
0 - 2436' 9-5/8" OD Casing

2700 - 2900' Cement Plug

3000-

2900 - 3700' Cement TOC BY CALC. (200 SX)

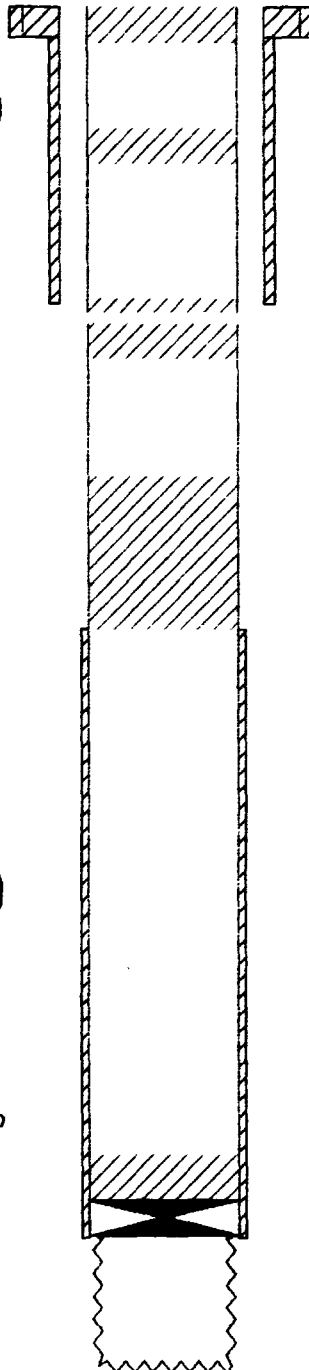
3500-

3590 - 3650' Cement Plug
3650 - 3653' CBP CBP
0 - 3700' 7" OD Casing

4000-

4500-

5500-



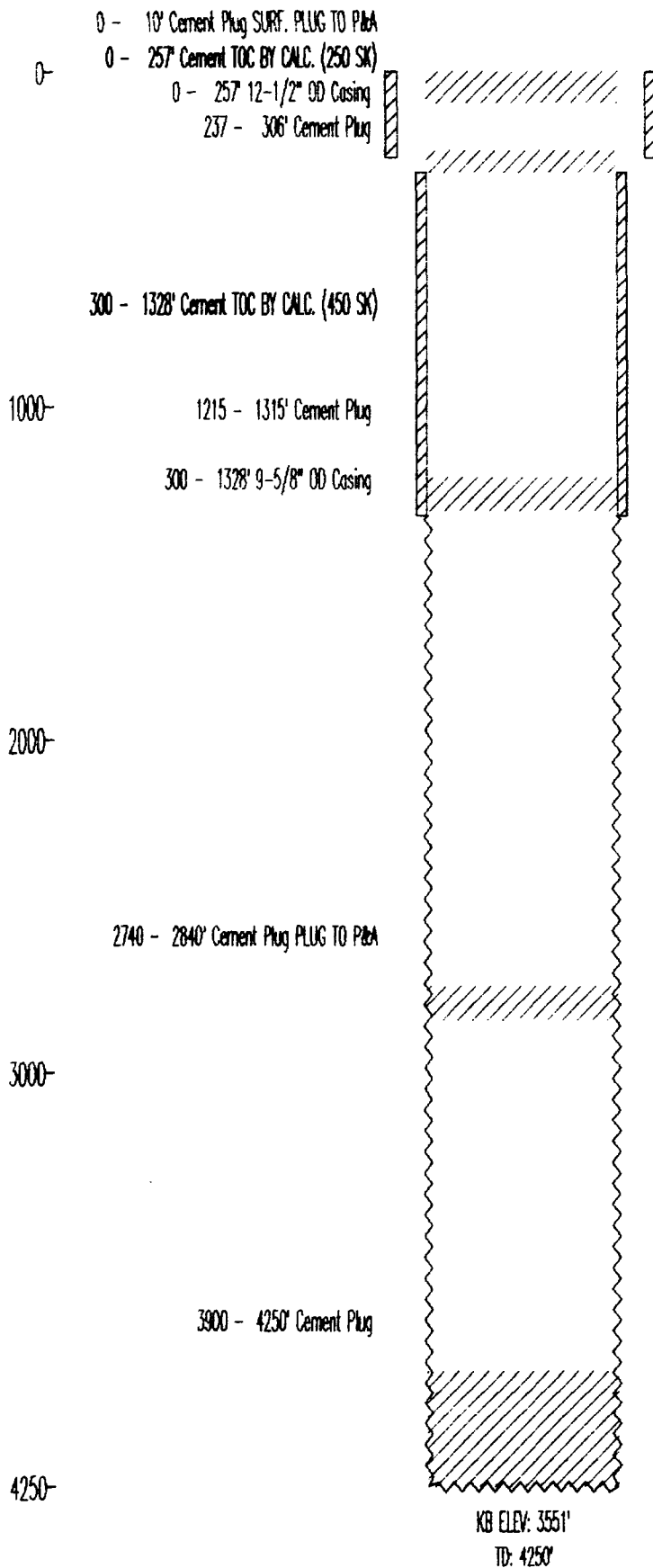
SEC 5 20S 37E KB 3568(0F) TD 3870
LOCATED 660 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "UNION TEXAS"
WELL NAME & NO. "BRIFF B NO. 1"
ORIGINAL COMP DATE 01/10/37

3700 - 3870' 6-1/4" OD Openhole

KB ELEV: 3568'
TD: 3870'

JWM Tue Nov 27 11:42:41

3002506053
Completion Date: 900925

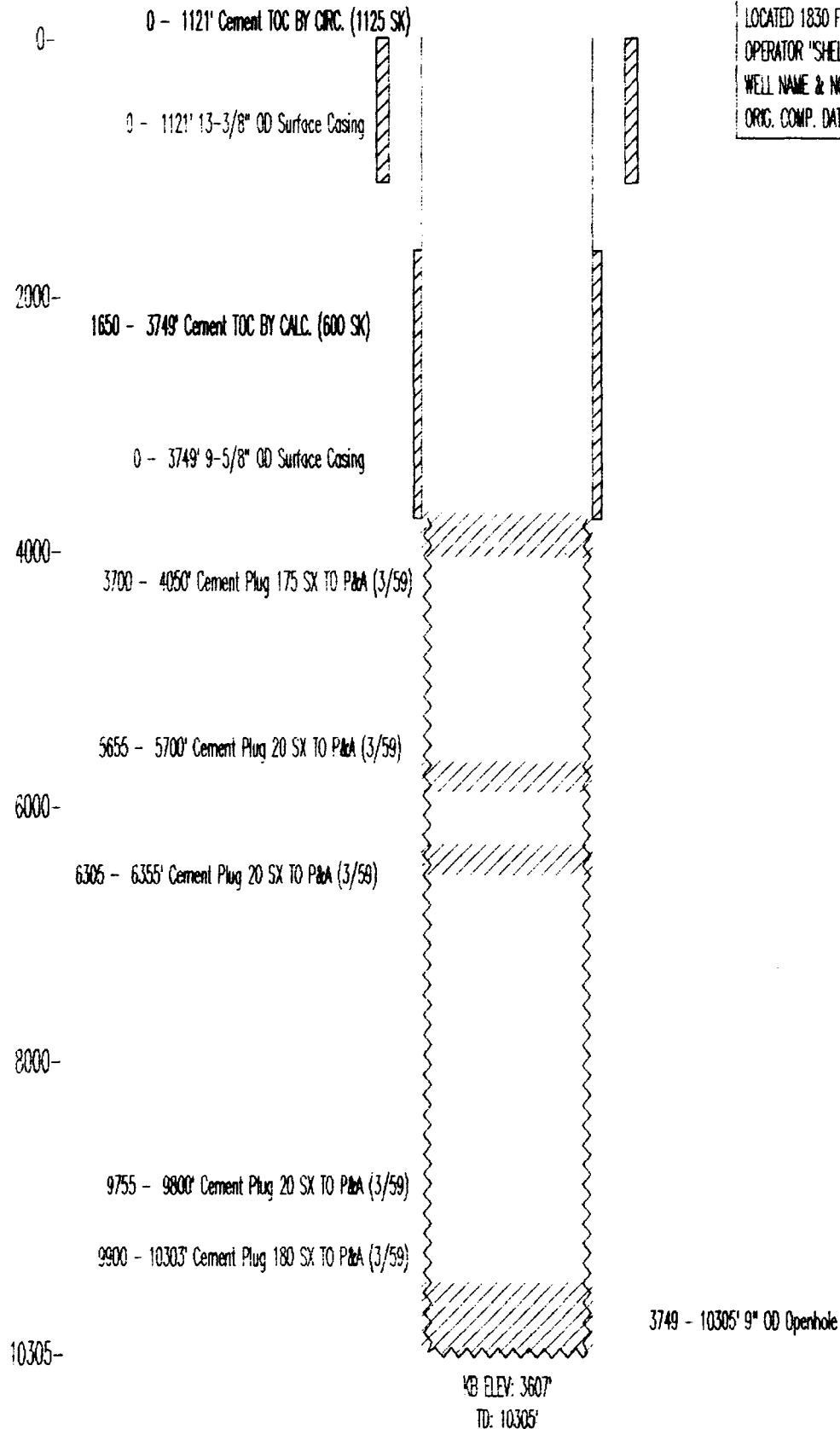


SEC 10 T20S R37E TD 4250 KB 3551 (GL)
LOCATED 330 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "REPOLLO"
WELL NAME & NO. "E. H. BOLDING NO. 1"
ORIG. COMP. DATE

1328 - 4250' 9-1/2" OD Openhole

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 NB 3603 TD 10306
LOCATED 1900 FROM NORTH LINE AND 1830 FROM EAST LINE
OPERATOR "AMERICA HESS CORPORATION"
WELL NAME & NO. "STATE V #5"
ORIG. COMP. DATE 11/07/74



3002520589
Completion Date: 900831

0 - 30' Cement Plug SUR. PLUG TO P&A 8/65
0 - 1298' Cement TOC BY CALC (450 SX CEM)
0 - 1298' 9-5/8" OD Casing
1248 - 1298' Cement Plug P&A 8/65
2020 - 6755' Cement TOC BY CALC (900 SX)

3000-

3500-

4000-

5000-

6000-

6900-

4688 - 4738' Cement Plug

6497 - 6572' Cement Plug
2017 - 6755' 4-1/2" OD Casing
6700 - 6800' Cement Plug

KB ELEV: 3563'
TD: 6850'

SEC 3 20S 37E KB 3563(D) TO 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

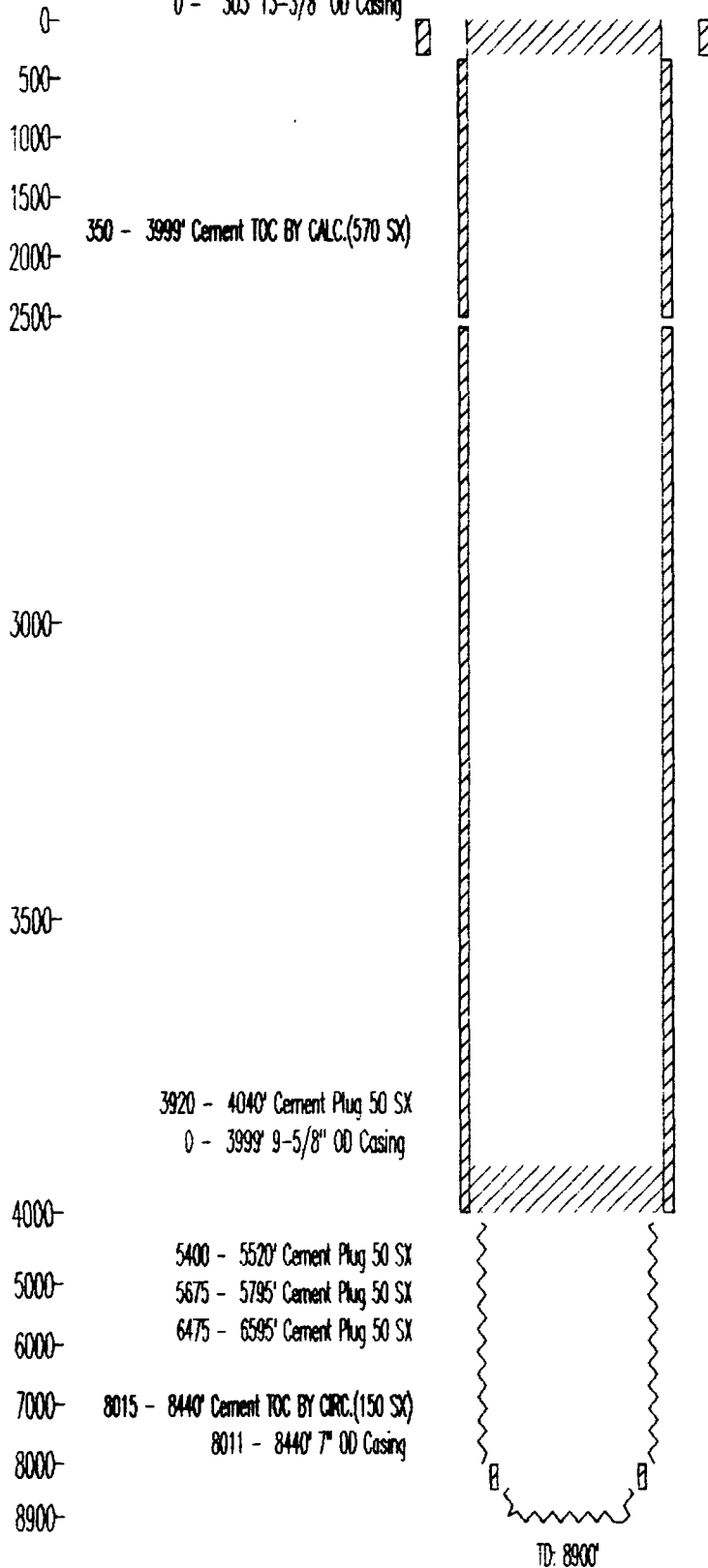
1298 - 2017' 8" OD Openhole

6684 - 6697' Treatment ACID 4000 GAL 04/64
6601 - 6629' Treatment ACID 5500 GAL 04/64
6542 - 6588' Perfs
6542 - 6588' Treatment FRACK 15000# SD 04/64
6755 - 6850' 4" OD Openhole
6601 - 6629' Perfs
6654 - 6662' Perfs
6684 - 6697' Perfs
6654 - 6667' Treatment ACID 1500 GAL 04/64

3002520684
Completion Date: 900831

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

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

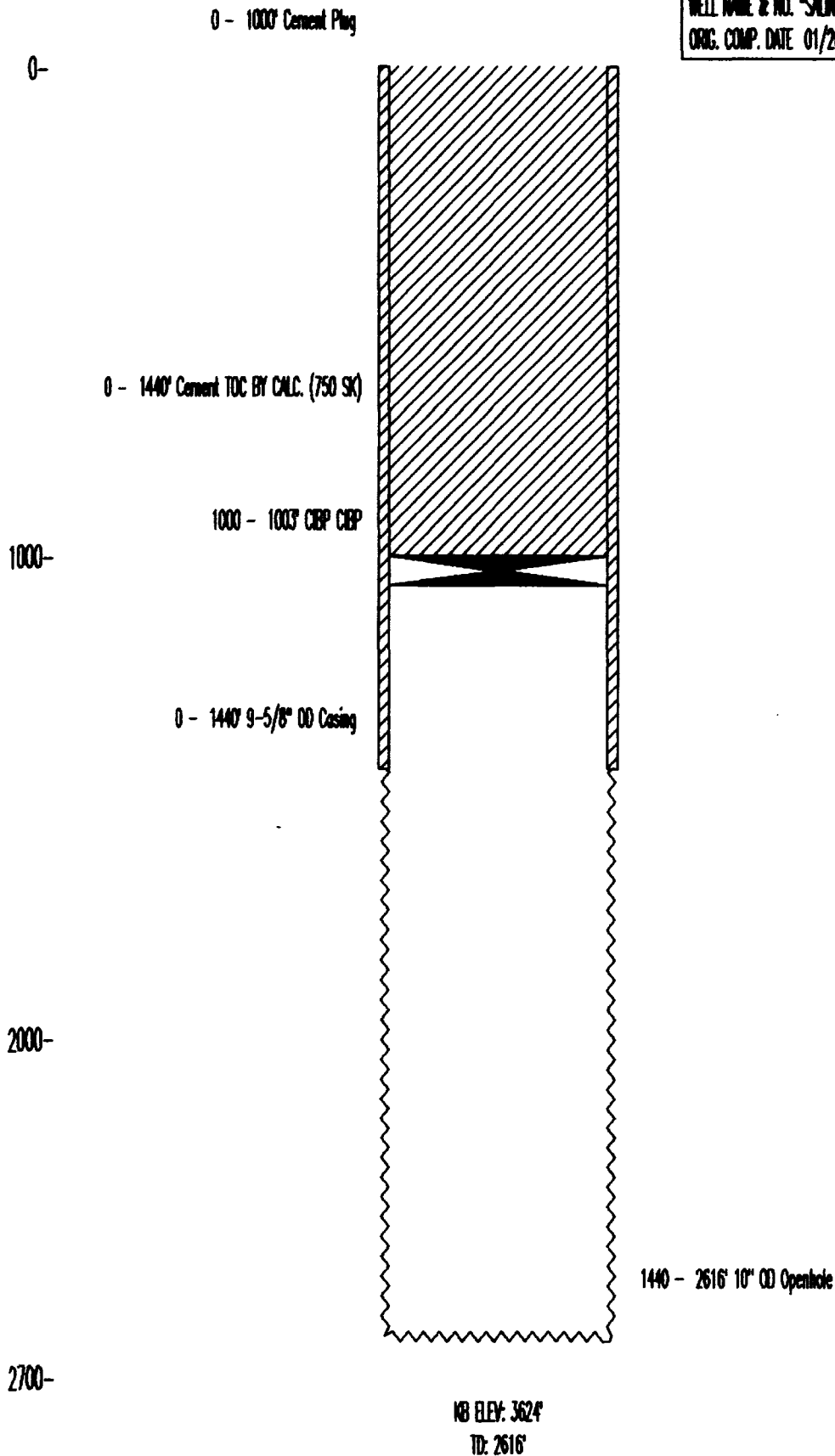


3999 - 8011' 8-1/2" OD Openhole

8440 - 8900' 6" OD Openhole

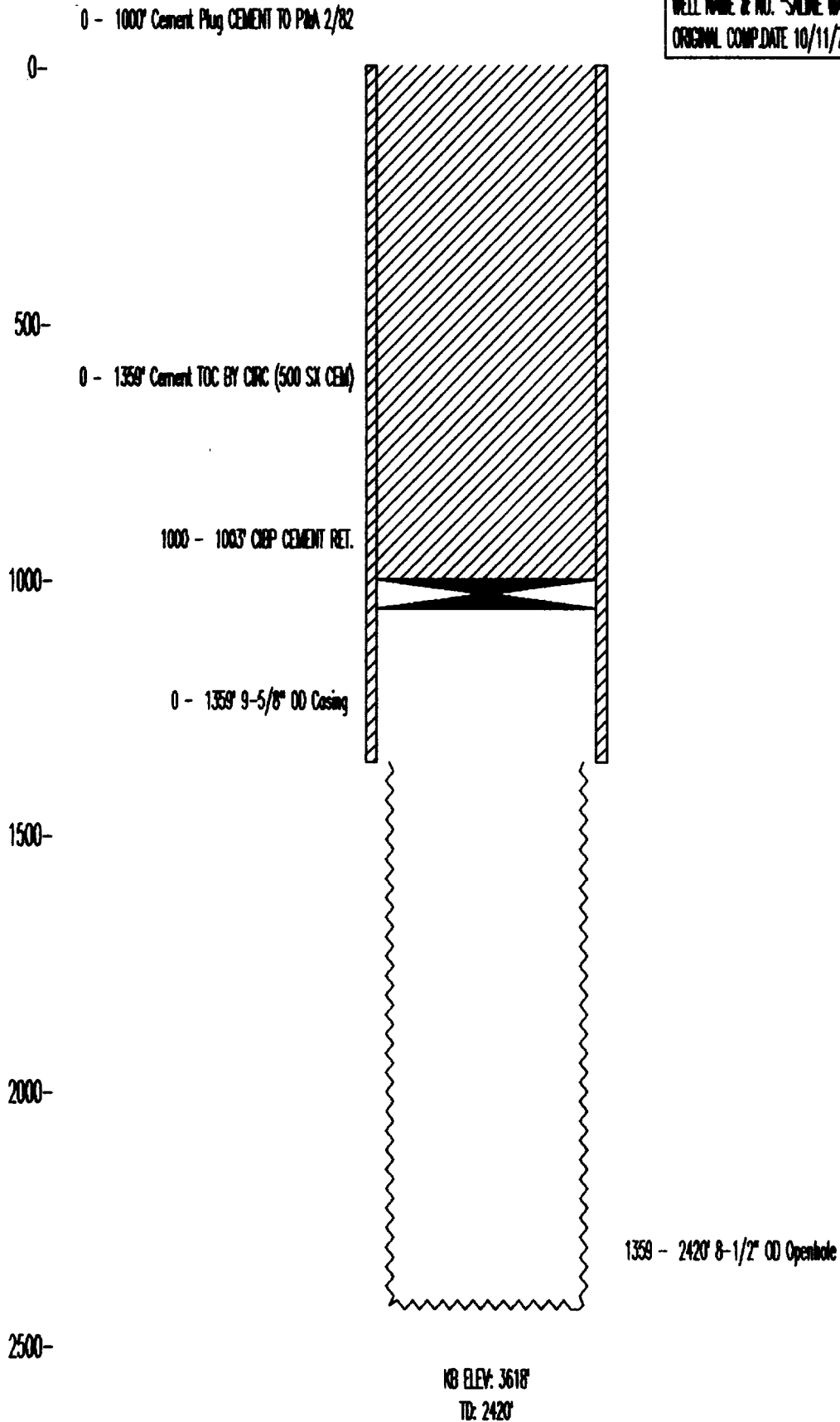
3002524945
Completion Date: 900925

SEC. 34 T19S R36E NB 3624(G.L.) 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

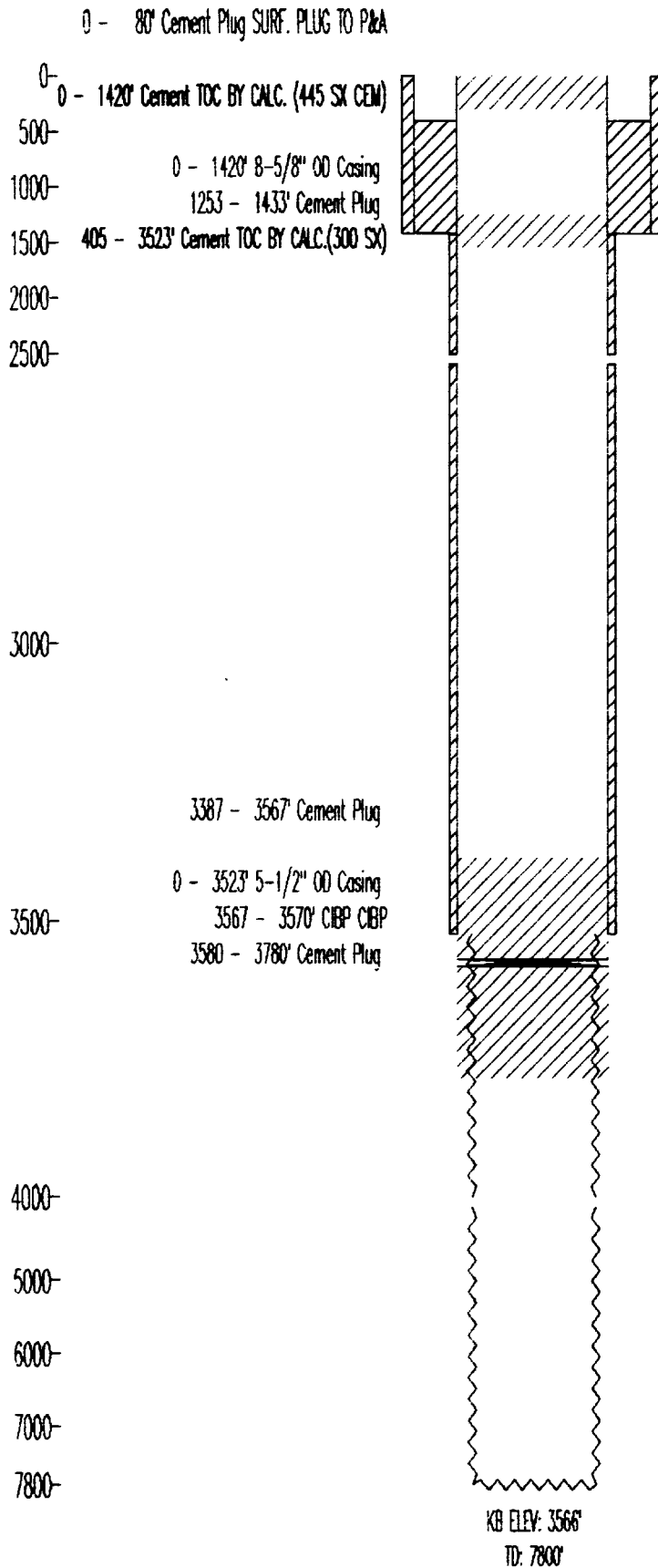


3002525655
Completion Date: 900831

SEC 34 19S 36E NB 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

3523 - 7800' 4-1/2" OD Openhole

JWM Tue Nov 27 21:18:0

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).

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.

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 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