

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

EXISTING AND PROPOSED WELL NAME / NUMBERING SCHEME
LEA COUNTY, NEW MEXICO

PROPOSED NMG/SAU#		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR
BLOCK	WELL #								
1	15	C H KYTE			O	7	19S	37E	
16	9	CRUTCHFIELD			I	32	19S	37E	
16	3	D F LARSEN			O	36	19S	36E	
4	3	MONSTATE			I	13	19S	36E	
18	19	REED A 3			I	3	20S	36E	
17	11	S PHILLIPS			K	33	19S	37E	
13	11	SELBY MAVEETY			K	35	19S	36E	
8	15	W A WEIR			O	26	19S	36E	
17	5	W E HATCHETT			E	33	19S	37E	
15	15	B V CULP	1	3002505758	O	31	19S	37E	AMERADA HESS
16	6	D F LARSEN	1	3002505781	F	32	19S	37E	AMERADA HESS
16	2	D F LARSEN	3	3002505783	B	32	19S	37E	AMERADA HESS
16	7	D F LARSEN	4	3002505784	G	32	19S	37E	AMERADA HESS
22	8	HUMBLE LAUGHLIN	1	3002505894	H	4	20S	37E	AMERADA HESS
22	9	HUMBLE LAUGHLIN	2	3002505895	I	4	20S	37E	AMERADA HESS
22	16	HUMBLE LAUGHLIN BATTERY 2	3	3002505896	P	4	20S	37E	AMERADA HESS
7	11	HUSTON	1	3002505675	K	21	19S	37E	AMERADA HESS
23	16	J H WILLIAMS	1	3002505814	P	34	19S	37E	AMERADA HESS
17	1	J H WILLIAMS	1	3002505809	A	33	19S	37E	AMERADA HESS
17	15	J H WILLIAMS	2	3002505810	O	33	19S	37E	AMERADA HESS
23	15	J H WILLIAMS	4	3002505817	O	34	19S	37E	AMERADA HESS
23	14	J H WILLIAMS A	1	3002505815	N	34	19S	37E	AMERADA HESS
17	16	J H WILLIAMS B	1	3002505812	P	33	19S	37E	AMERADA HESS
17	10	J H WILLIAMS B	2	3002505813	J	33	19S	37E	AMERADA HESS
17	9	J H WILLIAMS B	3	3002505801	I	33	19S	37E	AMERADA HESS
17	2	J H WILLIAMS B	4	3002505807	B	33	19S	37E	AMERADA HESS
15	29	J R PHILLIPS A	1	3002505768	M	31	19S	37E	AMERADA HESS
15	8	J R PHILLIPS A	2	3002505760	H	31	19S	37E	AMERADA HESS
15	14	J R PHILLIPS A	2	3002505769	N	31	19S	37E	AMERADA HESS
15	7	J R PHILLIPS A	3	3002505761	G	31	19S	37E	AMERADA HESS
15	11	J R PHILLIPS A	3	3002505770	K	31	19S	37E	AMERADA HESS
15	12	J R PHILLIPS A	4	3002505771	L	31	19S	37E	AMERADA HESS
15	13	J R PHILLIPS A	5	3002505772	M	31	19S	37E	AMERADA HESS
15	3	J R PHILLIPS B	1	3002505773	C	31	19S	37E	AMERADA HESS
15	4	J R PHILLIPS B	2	3002505774	D	31	19S	37E	AMERADA HESS
15	6	J R PHILLIPS B	3	3002505775	F	31	19S	37E	AMERADA HESS
15	5	J R PHILLIPS B	4	3002505776	E	31	19S	37E	AMERADA HESS
23	3	J W COOPER A	1	3002505874	C	3	20S	37E	AMERADA HESS
23	6	J W COOPER B	1	3002505875	F	3	20S	37E	AMERADA HESS
23	2	J W COOPER C	2	3002505870	B	3	20S	37E	AMERADA HESS
23	7	J W COOPER D	1	3002505872	G	3	20S	37E	AMERADA HESS
22	1	J W COOPER E	1	3002505893	A	4	20S	37E	AMERADA HESS
23	4	J W COOPER F	4	3002505882	D	3	20S	37E	AMERADA HESS
23	5	J W COOPER G	3	3002505871	E	3	20S	37E	AMERADA HESS
1	14	KYTE	1	3002505574	N	7	19S	37E	AMERADA HESS
20	8	L M LAMBERT	6	3002505930	H	6	20S	37E	AMERADA HESS
20	2	L M LAMBERT	11	3002505935	B	6	20S	37E	AMERADA HESS
20	1	LAMBERT	3	3002505927	A	6	20S	37E	AMERADA HESS
22	7	M E LAUGHLIN	1	3002505888	G	4	20S	37E	AMERADA HESS
22	13	M E LAUGHLIN	2	3002505889	M	4	20S	37E	AMERADA HESS
22	14	M E LAUGHLIN	3	3002505890	N	4	20S	37E	AMERADA HESS
22	15	M E LAUGHLIN	4	3002505891	O	4	20S	37E	AMERADA HESS
22	10	M E LAUGHLIN	5	3002505892	J	4	20S	37E	AMERADA HESS

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PROPOSED NMG/SAU#										
BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	
16	10	MAY L LOVE COM	1	3002505785	J	32	19S	37E	AMERADA HESS	
12	13	N B BORDAGES	1	3002505718	M	28	19S	37E	AMERADA HESS	
17	14	S PHILLIPS	1	3002505799	N	33	19S	37E	AMERADA HESS	
13	14	SELBY MAVEETY	1	3002504124	N	35	19S	36E	AMERADA HESS	
1	9	STATE A 7	1	3002505568	I	7	19S	37E	AMERADA HESS	
19	4	STATE D	1	3002504139	D	1	20S	36E	AMERADA HESS	
19	5	STATE D	2	3002504140	E	1	20S	36E	AMERADA HESS	
19	6	STATE D	3	3002504141	F	1	20S	36E	AMERADA HESS	
19	3	STATE D	4	3002504142	C	1	20S	36E	AMERADA HESS	
14	13	STATE F	1	3002512469	M	36	19S	36E	AMERADA HESS	
14	12	STATE F	2	3002512470	L	36	19S	36E	AMERADA HESS	
14	11	STATE F	3	3002512471	K	36	19S	36E	AMERADA HESS	
14	14	STATE F	4	3002512472	N	36	19S	36E	AMERADA HESS	
2	13	STATE G	1	3002505623	M	18	19S	37E	AMERADA HESS	
2	12	STATE G	2	3002505624	L	18	19S	37E	AMERADA HESS	
18	3	STATE I	1	3002504155	C	2	20S	36E	AMERADA HESS	
18	15	STATE J	1	3002504156	O	2	20S	36E	AMERADA HESS	
18	10	STATE J	2	3002504157	J	2	20S	36E	AMERADA HESS	
18	11	STATE J	3	3002504158	K	2	20S	36E	AMERADA HESS	
11	6	STATE K	1	3002505721	F	29	19S	37E	AMERADA HESS	
11	3	STATE K	2	3002505722	C	29	19S	37E	AMERADA HESS	
6	5	STATE L	1	3002505654	E	20	19S	37E	AMERADA HESS	
6	6	STATE L	2	3002505655	F	20	19S	37E	AMERADA HESS	
18	6	STATE M	1	3002504159	F	2	20S	36E	AMERADA HESS	
18	5	STATE MONUMENT 'A'	2	3002520193	E	2	20S	36E	AMERADA HESS	
10	2	STATE O	1	3002505739	B	30	19S	37E	AMERADA HESS	
10	7	STATE O	2	3002505740	G	30	19S	37E	AMERADA HESS	
10	8	STATE O	3	3002505741	H	30	19S	37E	AMERADA HESS	
10	1	STATE O	4	3002505742	A	30	19S	37E	AMERADA HESS	
11	12	STATE P	1	3002505723	L	29	19S	37E	AMERADA HESS	
11	13	STATE P	2	3002505724	M	29	19S	37E	AMERADA HESS	
11	11	STATE R	1	3002505725	K	29	19S	37E	AMERADA HESS	
11	14	STATE R	2	3002505726	N	29	19S	37E	AMERADA HESS	
18	14	STATE S	1	3002504160	N	2	20S	36E	AMERADA HESS	
18	13	STATE S	2	3002504161	M	2	20S	36E	AMERADA HESS	
9	14	STATE T	1	3002504053	N	25	19S	36E	AMERADA HESS	
9	11	STATE T	2	3002504054	K	25	19S	36E	AMERADA HESS	
9	3	STATE T	4	3002504056	C	25	19S	36E	AMERADA HESS	
12	12	STATE T	7	3002505710	L	28	19S	37E	AMERADA HESS	
6	7	STATE T BATTERY 3	5	3002505656	G	20	19S	37E	AMERADA HESS	
6	2	STATE T BATTERY 3	6	3002505657	B	20	19S	37E	AMERADA HESS	
16	5	STATE U	1	3002505786	E	32	19S	37E	AMERADA HESS	
16	4	STATE U	2	3002505787	D	32	19S	37E	AMERADA HESS	
14	1	STATE V	1	3002512465	A	36	19S	36E	AMERADA HESS	
14	2	STATE V	2	3002512466	B	36	19S	36E	AMERADA HESS	
14	7	STATE V	4	3002512468	G	36	19S	36E	AMERADA HESS	
14	8	STATE V	6	3002524094	H	36	19S	36E	AMERADA HESS	
24	3	V LAUGHLIN	2	3002506035	C	9	20S	37E	AMERADA HESS	
24	2	V LAUGHLIN	3	3002506037	B	9	20S	37E	AMERADA HESS	
13	13	W A WEIR	1	3002504117	M	35	19S	36E	AMERADA HESS	
18	4	W A WEIR	2	3002504162	D	2	20S	36E	AMERADA HESS	
13	12	W A WEIR	3	3002504118	L	35	19S	36E	AMERADA HESS	
13	5	W A WEIR	5	3002504120	E	35	19S	36E	AMERADA HESS	

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BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R		OPERATOR	
13	3	W A WEIR	6	3002504121	C	35	19S	36E		AMERADA HESS	
13	4	W A WEIR	8	3002504122	D	35	19S	36E		AMERADA HESS	
9	12	W A WEIR A	1	3002504057	L	25	19S	36E		AMERADA HESS	
8	7	W A WEIR B	1	3002504070	G	26	19S	36E		AMERADA HESS	
8	6	W A WEIR B	2	3002504071	F	26	19S	36E		AMERADA HESS	
17	13	W D HANEY	1	3002505798	M	33	19S	37E		AMERADA HESS	
5	3	B V CULP NCT A	1	3002505641	C	19	19S	37E		CHEVRON USA INC.	
5	5	B V CULP NCT A	2	3002505642	E	19	19S	37E		CHEVRON USA INC.	
5	6	B V CULP NCT A	3	3002505643	F	19	19S	37E		CHEVRON USA INC.	
5	7	B V CULP NCT A	4	3002505644	G	19	19S	37E		CHEVRON USA INC.	
5	8	B V CULP NCT A	5	3002505645	H	19	19S	37E		CHEVRON USA INC.	
5	2	B V CULP NCT A	6	3002505646	B	19	19S	37E		CHEVRON USA INC.	
5	1	B V CULP NCT A	7	3002505647	A	19	19S	37E		CHEVRON USA INC.	
15	9	B V CULP NCT B	2	3002505763	I	31	19S	37E		CHEVRON USA INC.	
15	16	B V CULP NCT B	3	3002505764	P	31	19S	37E		CHEVRON USA INC.	
1	16	C H KYTE	1	3002505570	P	7	19S	37E		CHEVRON USA INC.	
11	10	D A WILLIAMS	1	3002505729	J	29	19S	37E		CHEVRON USA INC.	
11	15	D A WILLIAMS	2	3002505730	O	29	19S	37E		CHEVRON USA INC.	
1	12	ELBERT SHIPP NCT B	1	3002505577	L	8	19S	37E		CHEVRON USA INC.	
6	15	F W KUTTER NCT A	1	3002505658	O	20	19S	37E		CHEVRON USA INC.	
6	10	F W KUTTER NCT A	2	3002505659	J	20	19S	37E		CHEVRON USA INC.	
7	13	F W KUTTER NCT B	1	3002505672	M	21	19S	37E		CHEVRON USA INC.	
12	5	F W KUTTER NCT B	2	3002505713	E	28	19S	37E		CHEVRON USA INC.	
12	6	F W KUTTER NCT B	4	3002505715	F	28	19S	37E		CHEVRON USA INC.	
2	8	F W KUTTER NCT C	1	3002505625	H	18	19S	37E		CHEVRON USA INC.	
2	7	F W KUTTER NCT C	2	3002505626	G	18	19S	37E		CHEVRON USA INC.	
2	6	F W KUTTER NCT C	3	3002505627	F	18	19S	37E		CHEVRON USA INC.	
2	5	F W KUTTER NCT C	4	3002505628	E	18	19S	37E		CHEVRON USA INC.	
1	13	F W KUTTER NCT D	1	3002505579	M	8	19S	37E		CHEVRON USA INC.	
11	5	FRED LUTHY	1	3002505727	E	29	19S	37E		CHEVRON USA INC.	
11	4	FRED LUTHY	2	3002505728	D	29	19S	37E		CHEVRON USA INC.	
18	16	GRAHAM STATE NCT B	1	3002504163	P	2	20S	36E		CHEVRON USA INC.	
18	9	GRAHAM STATE NCT B	2	3002504164	I	2	20S	36E		CHEVRON USA INC.	
4	2	GRAHAM STATE NCT C	2	3002504044	B	24	19S	36E		CHEVRON USA INC.	
4	7	GRAHAM STATE NCT C	3	3002512729	G	24	19S	36E		CHEVRON USA INC.	
4	15	GRAHAM STATE NCT C	4	3002512728	O	24	19S	36E		CHEVRON USA INC.	
9	2	GRAHAM STATE NCT C	5	3002504058	B	25	19S	36E		CHEVRON USA INC.	
9	15	GRAHAM STATE NCT C	6	3002504059	O	25	19S	36E		CHEVRON USA INC.	
9	7	GRAHAM STATE NCT C	7	3002504060	G	25	19S	36E		CHEVRON USA INC.	
9	10	GRAHAM STATE NCT C	8	3002504061	J	25	19S	36E		CHEVRON USA INC.	
5	15	GRAHAM STATE NCT D	1	3002505648	O	19	19S	37E		CHEVRON USA INC.	
5	16	GRAHAM STATE NCT D	3	3002530332	P	19	19S	37E		CHEVRON USA INC.	
14	16	GRAHAM STATE NCT F	1	3002512474	P	36	19S	36E		CHEVRON USA INC.	
14	9	GRAHAM STATE NCT F	2	3002512475	I	36	19S	36E		CHEVRON USA INC.	
14	32	GRAHAM STATE NCT F	5	3002512478	P	36	19S	36E		CHEVRON USA INC.	
14	10	GRAHAM STATE NCT F	8	3002524166	J	36	19S	36E		CHEVRON USA INC.	
3	15	GRAHAM STATE NCT G	1	3002505616	O	17	19S	37E		CHEVRON USA INC.	
3	10	GRAHAM STATE NCT G	2	3002505617	J	17	19S	37E		CHEVRON USA INC.	
3	16	GRAHAM STATE NCT G	3	3002505618	P	17	19S	37E		CHEVRON USA INC.	
3	9	GRAHAM STATE NCT G	4	3002524082	I	17	19S	37E		CHEVRON USA INC.	
15	2	J R PHILLIPS	1	3002505766	B	31	19S	37E		CHEVRON USA INC.	
15	1	J R PHILLIPS	2	3002505767	A	31	19S	37E		CHEVRON USA INC.	
13	17	J W SMITH	1	3002504104	H	34	19S	36E		CHEVRON USA INC.	

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PROPOSED NMG/SAU#										
BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	
9	9	LOLA MARTIN	1	3002504062	I	25	19S	36E	CHEVRON USA INC.	
9	16	LOLA MARTIN	2	3002504063	P	25	19S	36E	CHEVRON USA INC.	
16	15	MAY L LOVE COM	1	3002505789	O	32	19S	37E	CHEVRON USA INC.	
16	16	MAY L LOVE COM	2	3002505790	P	32	19S	37E	CHEVRON USA INC.	
13	1	W A WEIR NCT A	2	3002527303	A	35	19S	36E	CHEVRON USA INC.	
8	10	W A WEIR NCT B	1	3002504077	J	26	19S	36E	CHEVRON USA INC.	
18	17	REED A 3	1	3002504174	A	3	20S	36E	CONOCO INC.	
3	13	STATE A 17	1	3002505610	M	17	19S	37E	CONOCO INC.	
3	14	STATE A 17	2	3002505611	N	17	19S	37E	CONOCO INC.	
3	12	STATE A 17	3	3002505612	L	17	19S	37E	CONOCO INC.	
3	11	STATE A 17	4	3002505613	K	17	19S	37E	CONOCO INC.	
3	29	STATE A 17	7	3002520226	M	17	19S	37E	CONOCO INC.	
5	12	STATE AC COM	1	3002505639	L	19	19S	37E	CONOCO INC.	
10	3	STATE AC COM	2	3002505744	C	30	19S	37E	CONOCO INC.	
10	4	STATE AC COM	3	3002505745	D	30	19S	37E	CONOCO INC.	
10	6	STATE AC COM	5	3002505746	F	30	19S	37E	CONOCO INC.	
10	5	STATE AC COM	6	3002505747	E	30	19S	37E	CONOCO INC.	
18	12	STATE A	1	3002504170	L	2	20S	36E	DURHAM INC.	
6	8	NEW MEXICO D STATE	1	3002505661	H	20	19S	37E	GRACE PETROLEUM	
6	1	NEW MEXICO D STATE	2	3002505662	A	20	19S	37E	GRACE PETROLEUM	
7	12	NEW MEXICO E STATE	1	3002505674	L	21	19S	37E	GRACE PETROLEUM	
7	5	NEW MEXICO E STATE	2	3002523208	E	21	19S	37E	GRACE PETROLEUM	
7	4	NEW MEXICO E STATE	3	3002523346	D	21	19S	37E	GRACE PETROLEUM	
21	16	LAUGHLIN	3	3002505906	P	5	20S	37E	GRAHAM ROYALTY	
12	11	STATE T	8	3002524907	K	28	19S	37E	GRAHAM ROYALTY	
17	6	BORDAGES	2	3002505802	F	33	19S	37E	GREAT WESTERN	
12	14	BORDAGES	3	3002526607	N	28	19S	37E	GREAT WESTERN	
17	3	BORDAGES	4	3002526608	C	33	19S	37E	GREAT WESTERN	
16	13	BERTHA BARBER	1	3002505793	M	32	19S	37E	MARATHON	
21	3	BERTHA BARBER	2	3002505908	C	5	20S	37E	MARATHON	
16	14	BERTHA BARBER	3	3002505794	N	32	19S	37E	MARATHON	
21	4	BERTHA BARBER	5	3002505910	D	5	20S	37E	MARATHON	
21	12	BERTHA BARBER	6	3002505911	L	5	20S	37E	MARATHON	
21	6	BERTHA BARBER	7	3002505912	F	5	20S	37E	MARATHON	
21	5	BERTHA BARBER	8	3002505913	E	5	20S	37E	MARATHON	
10	10	ELLIOTT A STATE	1	3002505753	J	30	19S	37E	MARATHON	
10	9	ELLIOTT A STATE	2	3002505754	I	30	19S	37E	MARATHON	
10	15	ELLIOTT A STATE	3	3002505755	O	30	19S	37E	MARATHON	
10	16	ELLIOTT A STATE	5	3002505757	P	30	19S	37E	MARATHON	
8	11	MCGRAIL STATE	2	3002504079	K	26	19S	36E	MARATHON	
24	5	W H LAUGHLIN	1	3002506038	E	9	20S	37E	MARATHON	
24	6	W H LAUGHLIN	2	3002506039	F	9	20S	37E	MARATHON	
24	7	W H LAUGHLIN	3	3002506036	G	9	20S	37E	MARATHON	
24	8	W H LAUGHLIN	4	3002506040	H	9	20S	37E	MARATHON	
18	1	STATE A	1	3002504165	A	2	20S	36E	MOBIL TX & NM	
18	2	STATE A	2	3002504166	B	2	20S	36E	MOBIL TX & NM	
18	8	STATE A	3	3002504167	H	2	20S	36E	MOBIL TX & NM	
18	7	STATE A	4	3002504168	G	2	20S	36E	MOBIL TX & NM	
4	13	J L BARR	1	3002504046	M	24	19S	36E	ORYX ENERGY	
22	12	M E LAUGHLIN	1	3002505898	L	4	20S	37E	ORYX ENERGY	
21	9	M E LAUGHLIN	2	3002505918	I	5	20S	37E	ORYX ENERGY	
9	1	NEW MEXICO STATE	1	3002504065	A	25	19S	36E	ORYX ENERGY	
9	8	NEW MEXICO STATE	2	3002504066	H	25	19S	36E	ORYX ENERGY	

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13	9	W B MAVEETY	1	3002512486	I	35	19S	36E	ORYX ENERGY
13	15	W B MAVEETY	2	3002504126	O	35	19S	36E	ORYX ENERGY
13	8	W B MAVEETY	3	3002512461	H	35	19S	36E	ORYX ENERGY
13	10	W B MAVEETY	4	3002512462	J	35	19S	36E	ORYX ENERGY
13	2	W B MAVEETY	6	3002512463	B	35	19S	36E	ORYX ENERGY
13	7	W B MAVEETY	7	3002521886	G	35	19S	36E	ORYX ENERGY
10	11	STATE E	1	3002505749	K	30	19S	37E	OXY USA INC.
10	14	STATE E	2	3002505750	N	30	19S	37E	OXY USA INC.
10	12	STATE E	3	3002505751	L	30	19S	37E	OXY USA INC.
10	13	STATE E	4	3002505752	M	30	19S	37E	OXY USA INC.
5	4	CULP	1	3002505651	D	19	19S	37E	PHILLIPS PET.
5	11	LAND OFFICE	1	3002505650	K	19	19S	37E	PHILLIPS PET.
22	2	COOPER A	1	3002509891	B	4	20S	37E	SHELL WESTERN
22	4	COOPER B	2Y	3002524081	D	4	20S	37E	SHELL WESTERN
22	3	COOPER B	1	3002509892	C	4	20S	37E	SHELL WESTERN
22	5	COOPER B	3	3002505897	E	4	20S	37E	SHELL WESTERN
13	18	FOSTER	1	3002504112	P	34	19S	36E	SHELL WESTERN
13	16	STATE A	1	3002504127	P	35	19S	36E	SHELL WESTERN
14	5	STATE B	1	3002512483	E	36	19S	36E	SHELL WESTERN
14	4	STATE B	2	3002512484	D	36	19S	36E	SHELL WESTERN
14	3	STATE B	3	3002505104	C	36	19S	36E	SHELL WESTERN
14	6	STATE B	4	3002512480	F	36	19S	36E	SHELL WESTERN
4	17	STATE C	1Y	3002509318	A	24	19S	36E	SHELL WESTERN
4	24	STATE C	2Y	3002504045	H	24	19S	36E	SHELL WESTERN
4	8	STATE C	2	3002512773	H	24	19S	36E	SHELL WESTERN
5	10	STATE D	1	3002509882	J	19	19S	37E	SHELL WESTERN
5	9	STATE D	2	3002509883	I	19	19S	37E	SHELL WESTERN
5	25	STATE D	3	3002526214	I	19	19S	37E	SHELL WESTERN
11	9	STATE F	1Y	3002505735	I	29	19S	37E	SHELL WESTERN
6	9	STATE H	1	3002509884	I	20	19S	37E	SHELL WESTERN
9	13	A L CHRISTMAS B	1	3002504064	M	25	19S	36E	TEXACO INC.
2	3	AMERICAN NATIONAL INS	1	3002505629	C	18	19S	37E	TEXACO INC.
2	1	B M KEOHANE A	1	3002509880	A	18	19S	37E	TEXACO INC.
2	2	B M KEOHANE B	1	3002505631	B	18	19S	37E	TEXACO INC.
2	14	C J SAUNDERS FEDERAL	1	3002505632	N	18	19S	37E	TEXACO INC.
2	15	C J SAUNDERS FEDERAL	2	3002505634	O	18	19S	37E	TEXACO INC.
2	10	C J SAUNDERS FEDERAL	3	3002505635	J	18	19S	37E	TEXACO INC.
2	11	C J SAUNDERS FEDERAL	4	3002505636	K	18	19S	37E	TEXACO INC.
16	1	COOK HARTLEY	1	3002505795	A	32	19S	37E	TEXACO INC.
6	12	H T MATTERN	1	3002505664	L	20	19S	37E	TEXACO INC.
6	13	H T MATTERN	2	3002505665	M	20	19S	37E	TEXACO INC.
6	14	H T MATTERN	3	3002505666	N	20	19S	37E	TEXACO INC.
6	11	H T MATTERN	4	3002505667	K	20	19S	37E	TEXACO INC.
20	3	J R PHILLIPS	2	3002505955	C	6	20S	37E	TEXACO INC.
20	5	J R PHILLIPS	3	3002505956	E	6	20S	37E	TEXACO INC.
21	2	J W COOPER	1	3002505919	B	5	20S	37E	TEXACO INC.
21	1	J W COOPER	2	3002505920	A	5	20S	37E	TEXACO INC.
21	7	J W COOPER	3	3002505921	G	5	20S	37E	TEXACO INC.
21	8	J W COOPER	4	3002505922	H	5	20S	37E	TEXACO INC.
22	6	M E LAUGHLIN	1	3002505899	F	4	20S	37E	TEXACO INC.
22	11	M E LAUGHLIN	2	3002505900	K	4	20S	37E	TEXACO INC.
4	4	MONSTATE	1	3002503999	P	13	19S	36E	TEXACO INC.
19	13	NEW MEXICO E STATE NCT 1	1	3002504151	M	1	20S	36E	TEXACO INC.

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

EXISTING AND PROPOSED WELL NAME / NUMBERING SCHEME
LEA COUNTY, NEW MEXICO

PROPOSED NMG/SAU#									
BLOCK	WELL #	LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	T	R	OPERATOR
19	12	NEW MEXICO E STATE NCT 1	3	3002504153	L	1	20S	36E	TEXACO INC.
19	11	NEW MEXICO E STATE NCT 1	4	3002504154	K	1	20S	36E	TEXACO INC.
4	9	NEW MEXICO F STATE	1	3002504048	I	24	19S	36E	TEXACO INC.
4	16	NEW MEXICO F STATE	2	3002504049	P	24	19S	36E	TEXACO INC.
4	32	NEW MEXICO F STATE	3	3002529735	P	24	19S	36E	TEXACO INC.
4	25	NEW MEXICO F STATE	4	3002529771	I	24	19S	36E	TEXACO INC.
5	14	NEW MEXICO G STATE	1	3002505652	N	19	19S	37E	TEXACO INC.
5	13	NEW MEXICO G STATE	2	3002505653	M	19	19S	37E	TEXACO INC.
4	11	NEW MEXICO J STATE	1	3002504050	K	24	19S	36E	TEXACO INC.
4	14	NEW MEXICO J STATE	2	3002504051	N	24	19S	36E	TEXACO INC.
2	16	NEW MEXICO K STATE	1	3002505637	P	18	19S	37E	TEXACO INC.
2	9	NEW MEXICO K STATE	2	3002505638	I	18	19S	37E	TEXACO INC.
11	8	SKELLY E STATE	1	3002505737	H	29	19S	37E	TEXACO INC.
11	1	SKELLY E STATE	2	3002505738	A	29	19S	37E	TEXACO INC.
6	4	STATE F	1	3002505668	D	20	19S	37E	TEXACO INC.
6	3	STATE F	2	3002505669	C	20	19S	37E	TEXACO INC.
16	12	STATE H	1	3002505796	L	32	19S	37E	TEXACO INC.
16	11	STATE H	2	3002505797	K	32	19S	37E	TEXACO INC.
3	6	STATE J	3	3002505621	F	17	19S	37E	TEXACO INC.
9	5	WM WEIR	1	3002504067	E	25	19S	36E	TEXACO INC.
9	4	WM WEIR	3	3002504068	D	25	19S	36E	TEXACO INC.
8	8	WM WEIR	4	3002504080	H	26	19S	36E	TEXACO INC.
6	16	KLINGSMITH B STATE	1	3002505663	P	20	19S	37E	THE WISER OIL CO.
11	7	LUTHY A STATE	1	3002505732	G	29	19S	37E	THE WISER OIL CO.
11	2	LUTHY A STATE	2	3002505733	B	29	19S	37E	THE WISER OIL CO.

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

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

PROPOSED INJECTION WELLS

PROPOSED NMG/SAU#		LEASE NAME	WELL NO	API NUMBER	UNIT SEC T R				OPERATOR	STATUS	FOOTAGE LOCATION
BLK	WELL#										
1	15	C H KYTE			O	7	19S	37E		DRILL	660' FSL & 1980' FEL
8	15	W A WEIR			O	26	19S	36E		DRILL	660' FSL & 1980' FEL
16	9	CRUTCHFIELD			I	32	19S	37E		DRILL	1980' FNL & 660' FEL
16	3	D F LARSEN			O	36	19S	36E		DRILL	660' FSL & 1980' FEL
18	19	REED A 3			I	3	20S	36E		DRILL	1980' FSL & 660' FEL
17	11	S PHILLIPS			K	33	19S	37E		DRILL	1980' FSL & 1980' FWL
17	5	W E HATCHETT			E	33	19S	37E		DRILL	1980' FNL & 660' FWL
4	3	MONSTATE			I	13	19S	36E		DRILL	1980' FSL & 660' FEL
13	11	SELBY MAVEETY			K	35	19S	36E		DRILL	980' FSL & 1978' FWL
4	9	NEW MEXICO F STATE	1	3002504048	I	24	19S	36E	TEXACO INC.	ACTIVE GS	3300' FNL & 660' FEL
4	11	NEW MEXICO J STATE	1	3002504050	K	24	19S	36E	TEXACO INC.	ACTIVE GS	1980' FSL & 1980' FWL
9	11	STATE T	2	3002504054	K	25	19S	36E	AMERADA HESS	TA GS	1980' FSL & 1980' FWL
9	3	STATE T	4	3002504056	C	25	19S	36E	AMERADA HESS	TA GS	660' FNL & 1980' FWL
9	15	GRAHAM STATE NCT C	6	3002504059	O	25	19S	36E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 1980' FEL
9	7	GRAHAM STATE NCT C	7	3002504060	G	25	19S	36E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 1980' FEL
9	9	LOLA MARTIN	1	3002504062	I	25	19S	36E	CHEVRON USA INC.	ACTIVE GS	1980' FSL & 660' FEL
9	13	A L CHRISTMAS B	1	3002504064	M	25	19S	36E	TEXACO INC.	ACTIVE GS	660' FSL & 660' FWL
9	1	NEW MEXICO STATE	1	3002504065	A	25	19S	36E	ORYX ENERGY	ACTIVE GS	660' FNL & 660' FEL
8	7	W A WEIR B	1	3002504070	G	26	19S	36E	AMERADA HESS	ACTIVE GS	1980' FNL & 1980' FEL
13	13	W A WEIR	1	3002504117	M	35	19S	36E	AMERADA HESS	ACTIVE GS	660' FSL & 660' FWL
13	5	W A WEIR	5	3002504120	E	35	19S	36E	AMERADA HESS	ACTIVE GS	1980' FNL & 660' FWL
13	3	W A WEIR	6	3002504121	C	35	19S	36E	AMERADA HESS	ACTIVE GS	660' FNL & 1980' FWL
13	15	W B MAVEETY	2	3002504126	O	35	19S	36E	ORYX ENERGY	ACTIVE GS	660' FSL & 1980' FEL
19	5	STATE D	2	3002504140	E	1	20S	36E	AMERADA HESS	TA GS	1980' FNL & 660' FWL
18	3	STATE I	1	3002504155	C	2	20S	36E	AMERADA HESS	TA GS	660' FNL & 1980' FWL
18	15	STATE J	1	3002504156	O	2	20S	36E	AMERADA HESS	ACTIVE GS	660' FSL & 1980' FEL
18	11	STATE J	3	3002504158	K	2	20S	36E	AMERADA HESS	ACTIVE GS	1980' FSL & 1980' FWL
18	13	STATE S	2	3002504161	M	2	20S	36E	AMERADA HESS	ACTIVE GS	660' FSL & 660' FWL
18	9	GRAHAM STATE NCT B	2	3002504164	I	2	20S	36E	CHEVRON USA INC.	ACTIVE GS	1980' FSL & 660' FEL
18	1	STATE A	1	3002504165	A	2	20S	36E	MOBIL TX & NM	ACTIVE GS	660' FNL & 660' FEL
18	7	STATE A	4	3002504168	G	2	20S	36E	MOBIL TX & NM	ACTIVE GS	1980' FNL & 1980' FEL
18	17	REED A 3	1	3002504174	A	3	20S	36E	CONOCO INC.	TA GS	660' FNL & 660' FEL
14	3	STATE B	3	3002505104	C	36	19S	36E	SHELL WESTERN	ACTIVE GS	660' FNL & 1980' FWL
1	9	STATE A 7	1	3002505568	I	7	19S	37E	AMERADA HESS	TA QN	1980' FSL & 660' FEL
1	13	F W KUTTER NCT D	1	3002505579	M	8	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 660' FWL
3	13	STATE A 17	1	3002505610	M	17	19S	37E	CONOCO INC.	TA GS	660' FSL & 660' FWL
3	11	STATE A 17	4	3002505613	K	17	19S	37E	CONOCO INC.	ACTIVE GS	1980' FSL & 1980' FWL
3	15	GRAHAM STATE NCT G	1	3002505616	O	17	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 1980' FEL
2	13	STATE G	1	3002505623	M	18	19S	37E	AMERADA HESS	ACTIVE GS	660' FSL & 660' FWL
2	7	F W KUTTER NCT C	2	3002505626	G	18	19S	37E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 1980' FEL
2	5	F W KUTTER NCT C	4	3002505628	E	18	19S	37E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 660' FWL
2	3	AMERICAN NATIONAL INS	1	3002505629	C	18	19S	37E	TEXACO INC.	ACTIVE GS	660' FNL & 1980' FWL
2	11	C J SAUNDERS FEDERAL	4	3002505636	K	18	19S	37E	TEXACO INC.	ACTIVE GS	1980' FSL & 1980' FWL
5	5	B V CULP NCT A	2	3002505642	E	19	19S	37E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 660' FWL
5	1	B V CULP NCT A	7	3002505647	A	19	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FNL & 660' FEL
6	5	STATE L	1	3002505654	E	20	19S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 660' FWL
6	7	STATE T BATTERY 3	5	3002505656	G	20	19S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 1980' FEL
6	15	F W KUTTER NCT A	1	3002505658	O	20	19S	37E	CHEVRON USA INC.	TA GS	660' FSL & 1980' FEL
6	1	NEW MEXICO D STATE	2	3002505662	A	20	19S	37E	GRACE PETROLEUM	ACTIVE GS	660' FNL & 660' FEL
6	13	H T MATTERN	2	3002505665	M	20	19S	37E	TEXACO INC.	ACTIVE GS	660' FSL & 660' FWL
6	11	H T MATTERN	4	3002505667	K	20	19S	37E	TEXACO INC.	ACTIVE GS	1980' FSL & 1980' FWL
6	3	STATE F	2	3002505669	C	20	19S	37E	TEXACO INC.	ACTIVE GS	660' FNL & 1980' FWL
7	13	F W KUTTER NCT B	1	3002505672	M	21	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 660' FWL

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

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

PROPOSED INJECTION WELLS

PROPOSED NMG/SAU#			WELL								FOOTAGE
BLK	WELL#	LEASE NAME	NO	API NUMBER	UNIT	SEC	T	R	OPERATOR	STATUS	LOCATION
12	5	F W KUTTER NCT B	2	3002505713	E	28	19S	37E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 660' FWL
12	13	N B BORDAGES	1	3002505718	M	28	19S	37E	AMERADA HESS	ACTIVE GS	990' FSL & 330' FWL
11	3	STATE K	2	3002505722	C	29	19S	37E	AMERADA HESS	ACTIVE GS	660' FNL & 1980' FWL
11	13	STATE P	2	3002505724	M	29	19S	37E	AMERADA HESS	ACTIVE GS	660' FSL & 660' FWL
11	11	STATE R	1	3002505725	K	29	19S	37E	AMERADA HESS	ACTIVE GS	1980' FSL & 1980' FWL
11	5	FRED LUTHY	1	3002505727	E	29	19S	37E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 660' FWL
11	15	D A WILLIAMS	2	3002505730	O	29	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 1980' FEL
11	7	LUTHY A STATE	1	3002505732	G	29	19S	37E	THE WISER OIL CO.	ACTIVE GS	1980' FNL & 1980' FEL
11	9	STATE F	1Y	3002505735	I	29	19S	37E	SHELL WESTERN	TA GS	2280' FSL & 990' FEL
11	1	SKELLY E STATE	2	3002505738	A	29	19S	37E	TEXACO INC.	ACTIVE GS	660' FNL & 660' FEL
10	9	ELLIOTT A STATE	2	3002505754	I	30	19S	37E	MARATHON	ACTIVE GS	1980' FSL & 660' FEL
15	15	B V CULP	1	3002505758	O	31	19S	37E	AMERADA HESS	ACTIVE GS	330' FSL & 2310' FEL
15	7	J R PHILLIPS A	3	3002505761	G	31	19S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 1980' FEL
15	9	B V CULP NCT B	2	3002505763	I	31	19S	37E	CHEVRON USA INC.	ACTIVE GS	1980' FSL & 660' FEL
15	1	J R PHILLIPS	2	3002505767	A	31	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FNL & 660' FEL
15	11	J R PHILLIPS A	3	3002505770	K	31	19S	37E	AMERADA HESS	ACTIVE GS	2310' FSL & 2310' FWL
15	5	J R PHILLIPS B	4	3002505776	E	31	19S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 990' FWL
16	7	D F LARSEN	4	3002505784	G	32	19S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 1980' FEL
16	5	STATE U	1	3002505786	E	32	19S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 660' FWL
16	15	MAY L LOVE COM	1	3002505789	O	32	19S	37E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 1980' FEL
16	13	BERTHA BARBER	1	3002505793	M	32	19S	37E	MARATHON	ACTIVE GS	660' FSL & 660' FWL
16	1	COOK HARTLEY	1	3002505795	A	32	19S	37E	TEXACO INC.	ACTIVE GS	570' FNL & 710' FEL
16	11	STATE H	2	3002505797	K	32	19S	37E	TEXACO INC.	ACTIVE GS	1980' FSL & 1980' FWL
17	13	W D HANEY	1	3002505798	M	33	19S	37E	AMERADA HESS	ACTIVE GS	660' FSL & 660' FWL
17	15	J H WILLIAMS	2	3002505810	O	33	19S	37E	AMERADA HESS	TA GS	330' FSL & 2310' FEL
23	5	J W COOPER G	3	3002505871	E	3	20S	37E	AMERADA HESS	ACTIVE GS	1650' FNL & 330' FWL
23	3	J W COOPER A	1	3002505874	C	3	20S	37E	AMERADA HESS	ACTIVE GS	1070' FNL & 1650' FW
22	7	M E LAUGHLIN	1	3002505888	G	4	20S	37E	AMERADA HESS	ACTIVE GS	1980' FNL & 1980' FEL
22	13	M E LAUGHLIN	2	3002505889	M	4	20S	37E	AMERADA HESS	TA GS	660' FSL & 660' FWL
22	15	M E LAUGHLIN	4	3002505891	O	4	20S	37E	AMERADA HESS	TA GS	660' FSL & 1980' FEL
22	1	J W COOPER E	1	3002505893	A	4	20S	37E	AMERADA HESS	ACTIVE GS	330' FNL & 990' FEL
22	9	HUMBLE LAUGHLIN	2	3002505895	I	4	20S	37E	AMERADA HESS	ACTIVE GS	1980' FSL & 660' FEL
22	5	COOPER B	3	3002505897	E	4	20S	37E	SHELL WESTERN	ACTIVE GS	1980' FNL & 660' FWL
22	11	M E LAUGHLIN	2	3002505900	K	4	20S	37E	TEXACO INC.	TA GS	1980' FSL & 1980' FWL
21	3	BERTHA BARBER	2	3002505908	C	5	20S	37E	MARATHON	ACTIVE GS	660' FNL & 1980' FWL
21	1	J W COOPER	2	3002505920	A	5	20S	37E	TEXACO INC.	ACTIVE GS	660' FNL & 660' FEL
20	1	LAMBERT	3	3002505927	A	6	20S	37E	AMERADA HESS	ACTIVE GS	990' FNL & 660' FEL
24	3	V LAUGHLIN	2	3002506035	C	9	20S	37E	AMERADA HESS	ACTIVE GS	660' FNL & 1980' FWL
4	17	STATE C	1Y	3002509318	A	24	19S	36E	SHELL WESTERN	TA GS	990' FNL & 330' FEL
2	1	B M KEOHANE A	1	3002509880	A	18	19S	37E	TEXACO INC.	ACTIVE GS	660' FNL & 660' FEL
5	9	STATE D	2	3002509883	I	19	19S	37E	SHELL WESTERN	TA GS	1980' FSL & 660' FEL
6	9	STATE H	1	3002509884	I	20	19S	37E	SHELL WESTERN	ACTIVE GS	1980' FSL & 660' FEL
22	3	COOPER B	1	3002509892	C	4	20S	37E	SHELL WESTERN	ACTIVE GS	330' FNL & 2310' FWL
14	1	STATE V	1	3002512465	A	36	19S	36E	AMERADA HESS	ACTIVE GS	330' FNL & 330' FEL
14	7	STATE V	4	3002512468	G	36	19S	36E	AMERADA HESS	ACTIVE GS	1980' FNL & 1980' FEL
14	13	STATE F	1	3002512469	M	36	19S	36E	AMERADA HESS	ACT DUAL	660' FSL & 660' FWL
14	11	STATE F	3	3002512471	K	36	19S	36E	AMERADA HESS	ACTIVE GS	1980' FSL & 1980' FWL
14	5	STATE B	1	3002512483	E	36	19S	36E	SHELL WESTERN	ACT DUAL	1980' FNL & 660' FWL
13	9	W B MAVEETY	1	3002512486	I	35	19S	36E	ORYX ENERGY	ACTIVE GS	1980' FSL & 660' FEL
4	15	GRAHAM STATE NCT C	4	3002512728	O	24	19S	36E	CHEVRON USA INC.	ACTIVE GS	660' FSL & 1980' FEL
4	7	GRAHAM STATE NCT C	3	3002512729	G	24	19S	36E	CHEVRON USA INC.	ACTIVE GS	1980' FNL & 1980' FEL
18	5	STATE MONUMENT 'A'	2	3002520193	E	2	20S	36E	AMERADA HESS	ACTIVE GS	2322' FNL & 992' FWL
13	7	W B MAVEETY	7	3002521886	G	35	19S	36E	ORYX ENERGY	TA GS	2310' FNL & 1650' FEL

NORTH MONUMENT GRAYBURG SAN ANDRES UNIT

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

PROPOSED INJECTION WELLS

PROPOSED NMG/SAU #		LEASE NAME	WELL NO	API NUMBER	UNIT SEC T R				OPERATOR	STATUS	FOOTAGE LOCATION
BLK	WELL#				UNIT	SEC	T	R			
12	11	STATE T	8	3002524907	K	28	19S	37E	GRAHAM ROYALTY	ACTIVE GS	1650' FSL & 1650' FWL
13	1	W A WEIR NCT A	2	3002527303	A	35	19S	36E	CHEVRON USA INC.	ACTIVE GS	990' FNL & 480' FEL

3002504054
Completion Date: 900925

NIMESAU BLK 9 NO 11 SEC 25 T19S R36E KB 3660 TD 4000 "WIC"
1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #2"
ORIG. COMP. DATE 08/20/36

0 - 217' Cement TOC BY CALC. (150 SK)
0 - 217' 13" OD Casing
565 - 2515' Cement TOC BY CALC. (500 SK)
0 - 2515' 8-5/8" OD Casing
565 - 2515' Cement TOC BY CALC. (500 SK)

2927 - 3817' Cement TOC BY CALC. (100 SK)

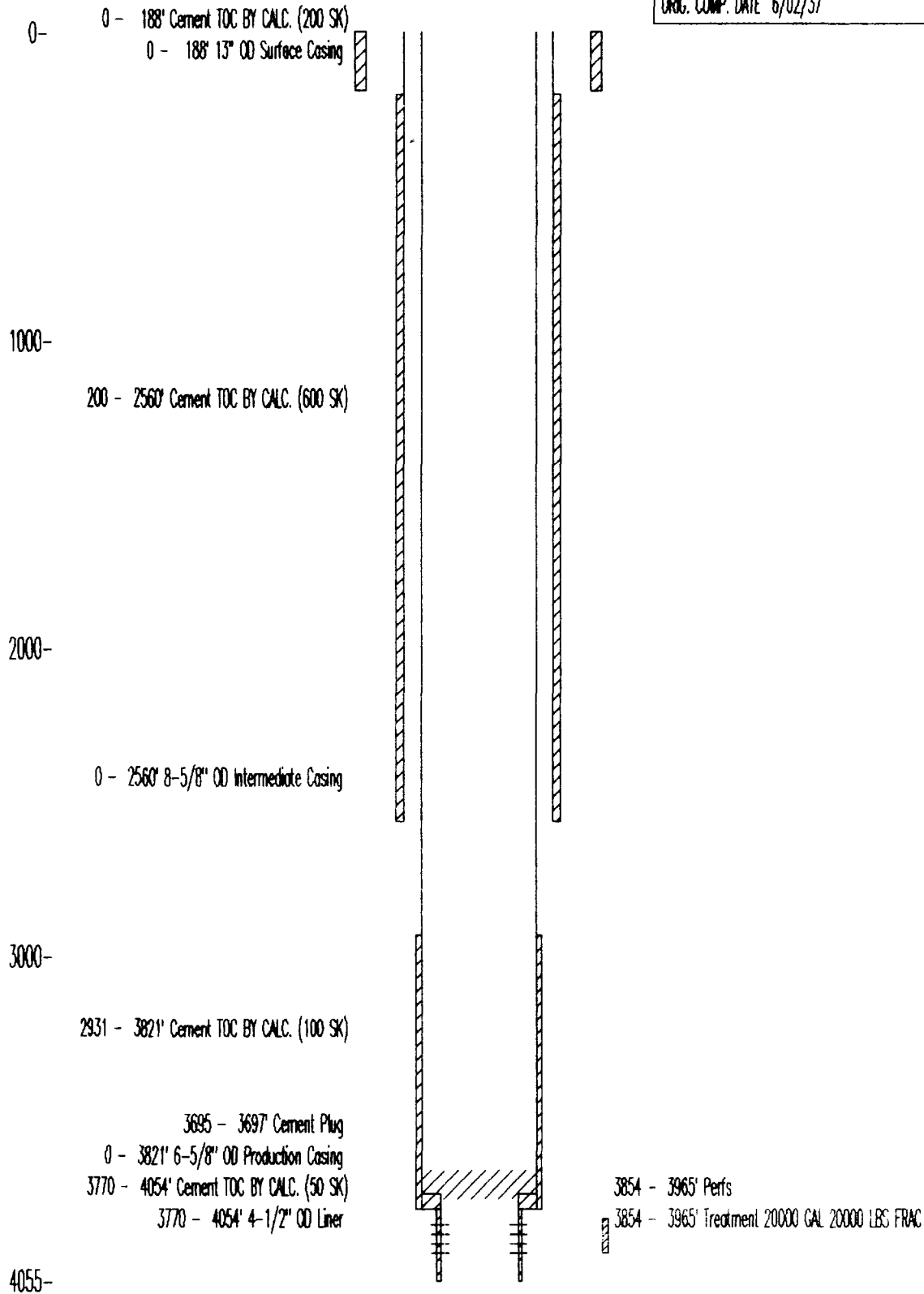
0 - 3817' 6-5/8" OD Casing

3817 - 4000' Treatment 10000 GAL & 10000 LBS FRAC
3817 - 4000' 5-5/8" OD Openhole

KB ELEV: 3659'
TD: 4000'

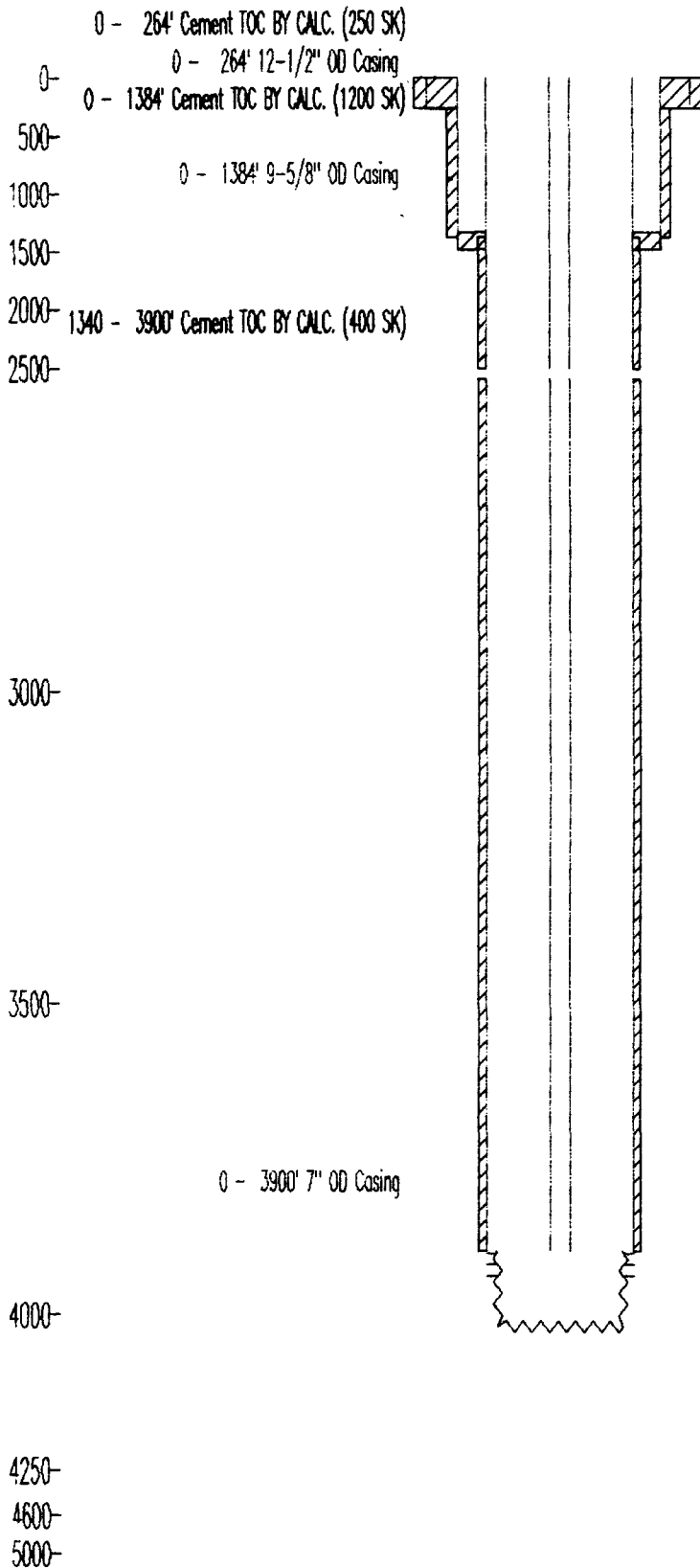
3002504056
Completion Date: 900925

WINGS AU BLK. 9 NO. 3 SEC 25 T19S R36E KB 3703 TD 4055 "WIC"
660 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #4"
ORIG. COMP. DATE 6/02/37



3002504048
Completion Date: 900831

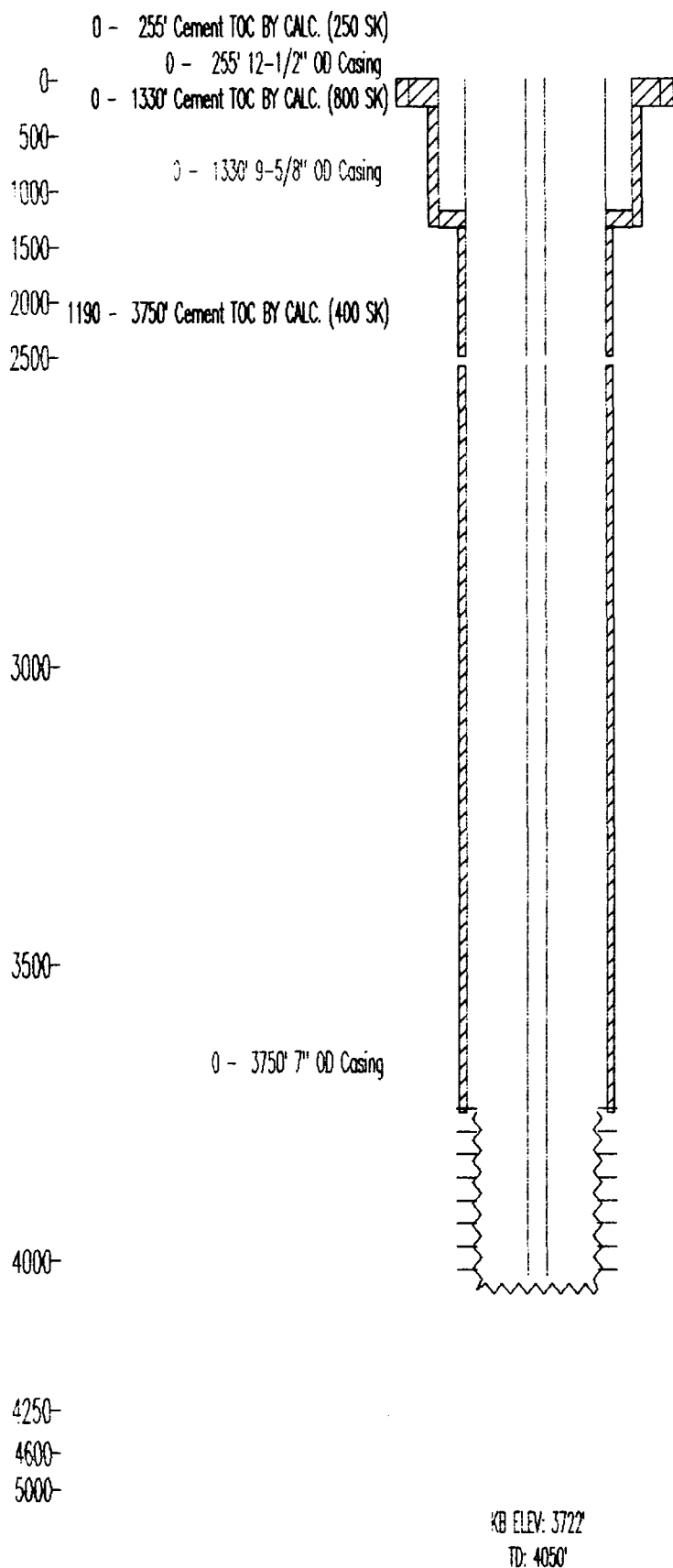
NMCSAU BLK 4 NO 9 SEC 24 T19S R36E DF 3701 TD 4020 "WIC"
LOCATED 3300 FROM NORTH LINE AND 680 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'F' STATE NO. 1"
ORIG. COMP. DATE 12/29/35



3449 - 3550' Dstest 20 MIN REC. 24000 CF/D, NO OIL
3902 - 3939' Treatment 3000 GAL 15%
3900 - 4020' Treatment 110 GAL SCALE SQUEEZE
3900 - 4020' Treatment 210 GAL SCALE SQUEEZE
3900 - 4020' Treatment 165 GAL SCALE SQUEEZE
3862 - 3900' Dstest 20 MIN REC. NO OIL
3883 - 3999' Treatment 4500 GAL ACID
3900 - 4020' 6" OD Openhole
3900 - 4020' Treatment 4000 GAL 15%
3900 - 4020' Treatment 2000 GAL ACID
3900 - 4020' Treatment 500 GAL ACID
3902 - 3939' Perts

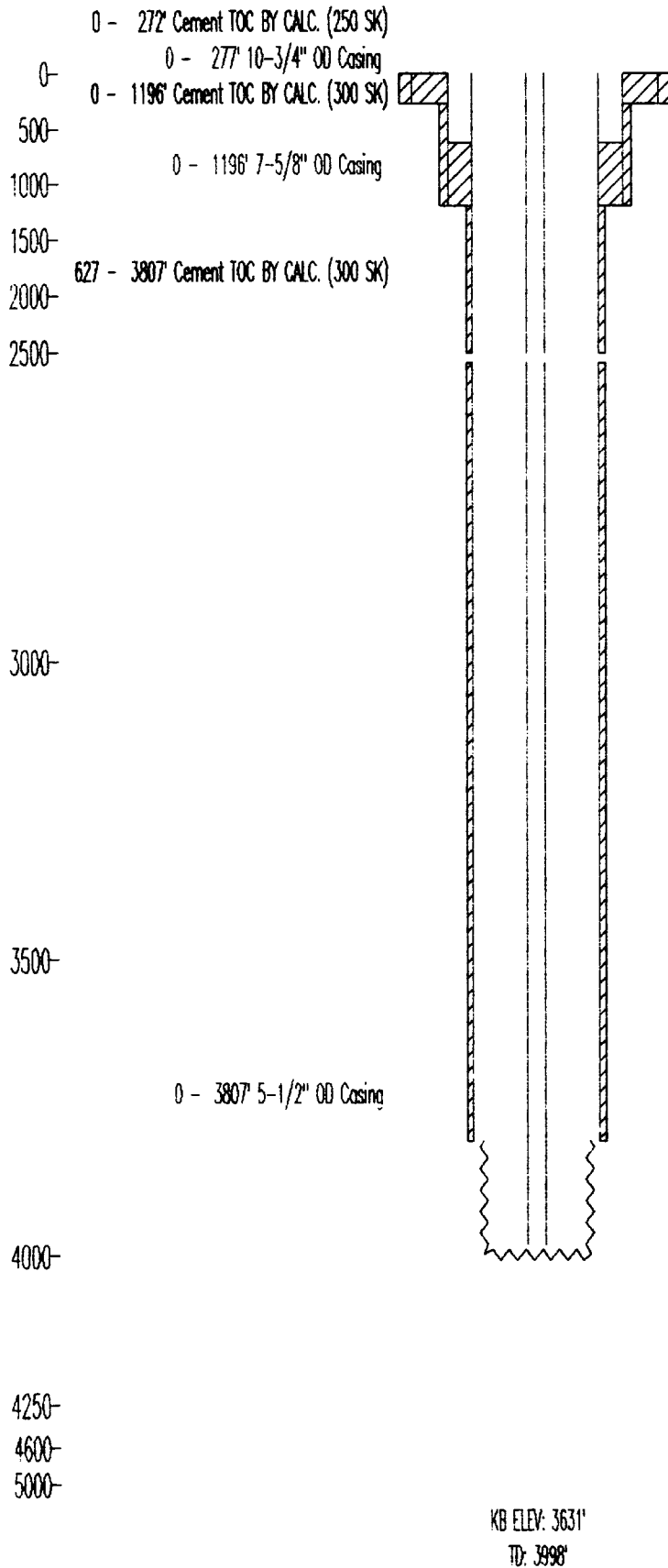
KB ELEV: 3701'
TD: 4020'

3002504050
Completion Date: 900831



NMCSAU BLK 4 NO 11 SEC 24 T19S R36E GL 3702 TD 4050 "WIC"
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "NEW MEXICO 'J' STATE NO. 1"
ORIG. COMP. DATE 06/12/36

3002504059
Completion Date: 900831



NW1/4 BLK 9 NO 15 SEC 25 T19S R36E GL 3631 TD 3998 "WC"
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 6"
ORIG. COMP. DATE 08/22/36

0 - 3981' 2-3/8" OD Tubing H-40 4.7# 10 V

3807 - 3998' Treatment 1000 GAL 15% NE ACID
3807 - 3998' Treatment 2000 GAL DOWELL X ACID
3807 - 3998' Treatment 10000 GAL 15% NE ACID
3807 - 3998' Treatment 1000 GAL 15% NE ACID
3807 - 3998' 4-5/8" OD Openhole

3002504060
Completion Date: 900831

0 - 282' Cement TOC BY CALC. (250 SK)
0 - 282' 10-3/4" OD Casing
0 - 1196' Cement TOC BY CALC. (300 SK)
0 - 1256' 7-5/8" OD Casing
655 - 3835' Cement TOC BY CALC. (300 SK)
2500-

3000-

3500-

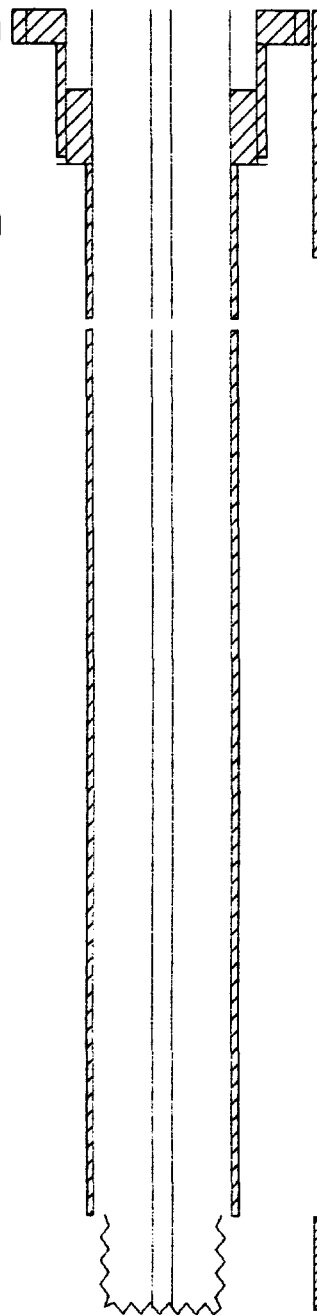
0 - 3835' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



NMCSAU BLK 9 NO. 7 SEC 25 T19S R36E KB 3651 TD 3975 "WIC"
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-C) NO. 7"
ORIG. COMP. DATE 09/17/36

0 - 2000' Damage CSG LEAK SQ. DEPTH NOT SPECIFIED

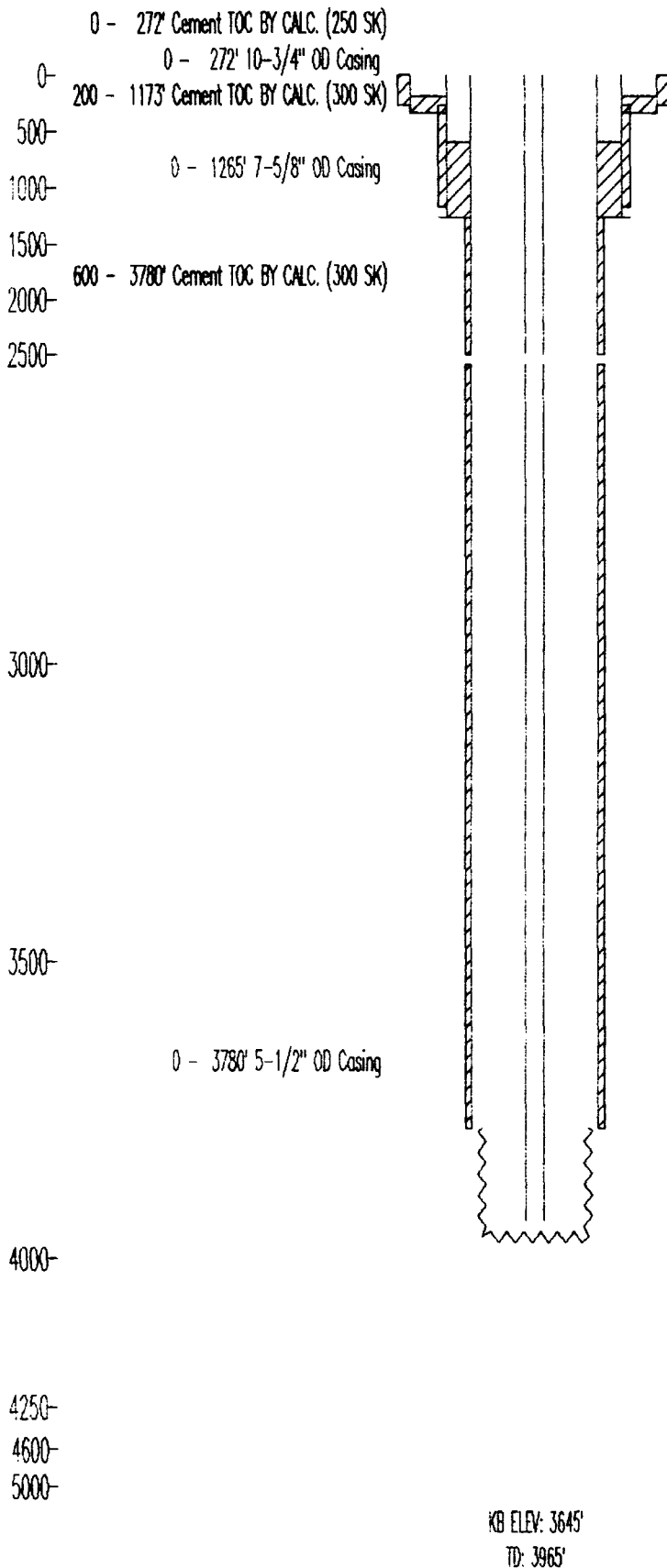
0 - 3974' 2-3/8" OD Tubing H-40 4.7# 10 V

3835 - 3975' Treatment 5000 GAL ACID
3835 - 3975' Treatment 1000 GAL 28% NE ACID
3835 - 3975' Treatment 1000 GAL ACID
3835 - 3975' Treatment 1000 GAL 15% NE ACID
3835 - 3975' Treatment 3000 GAL 15% NE ACID
3835 - 3975' Treatment 3000 GAL 15% NE ACID
3835 - 3975' Treatment PERF. OPEN HOLE
3835 - 3975' 4-5/8" OD Openhole
3835 - 3975' Treatment 1000 GAL 15% NE ACID
3835 - 3975' Treatment 1000 GAL 15% NE ACID
3835 - 3975' Treatment 200 QTS NITRO
3835 - 3975' Treatment 1000 GAL ACID
3835 - 3975' Treatment 1500 GAL 15% NE ACID

KB ELEV: 3663'
TD: 3975'

JWM Wed Nov 28 14:32:24

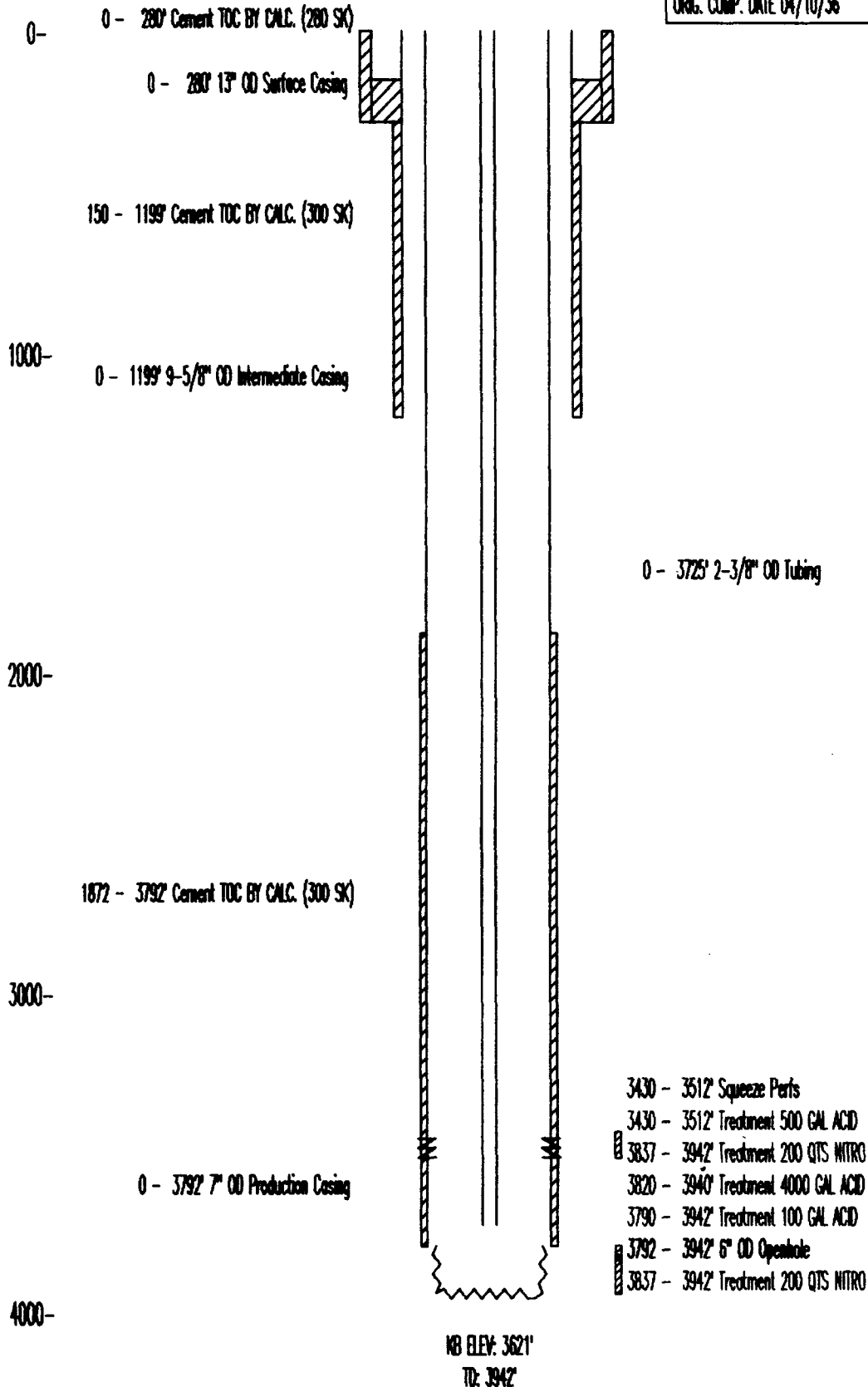
3002504062
Completion Date: 900831



WAGSAU BLK 9 NO 9 SEC 25 T19S R36E DF 3645 TD 3965 "WC"
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "LOLA MARTIN NO. 1"
ORIG. COMP. DATE 08/23/36

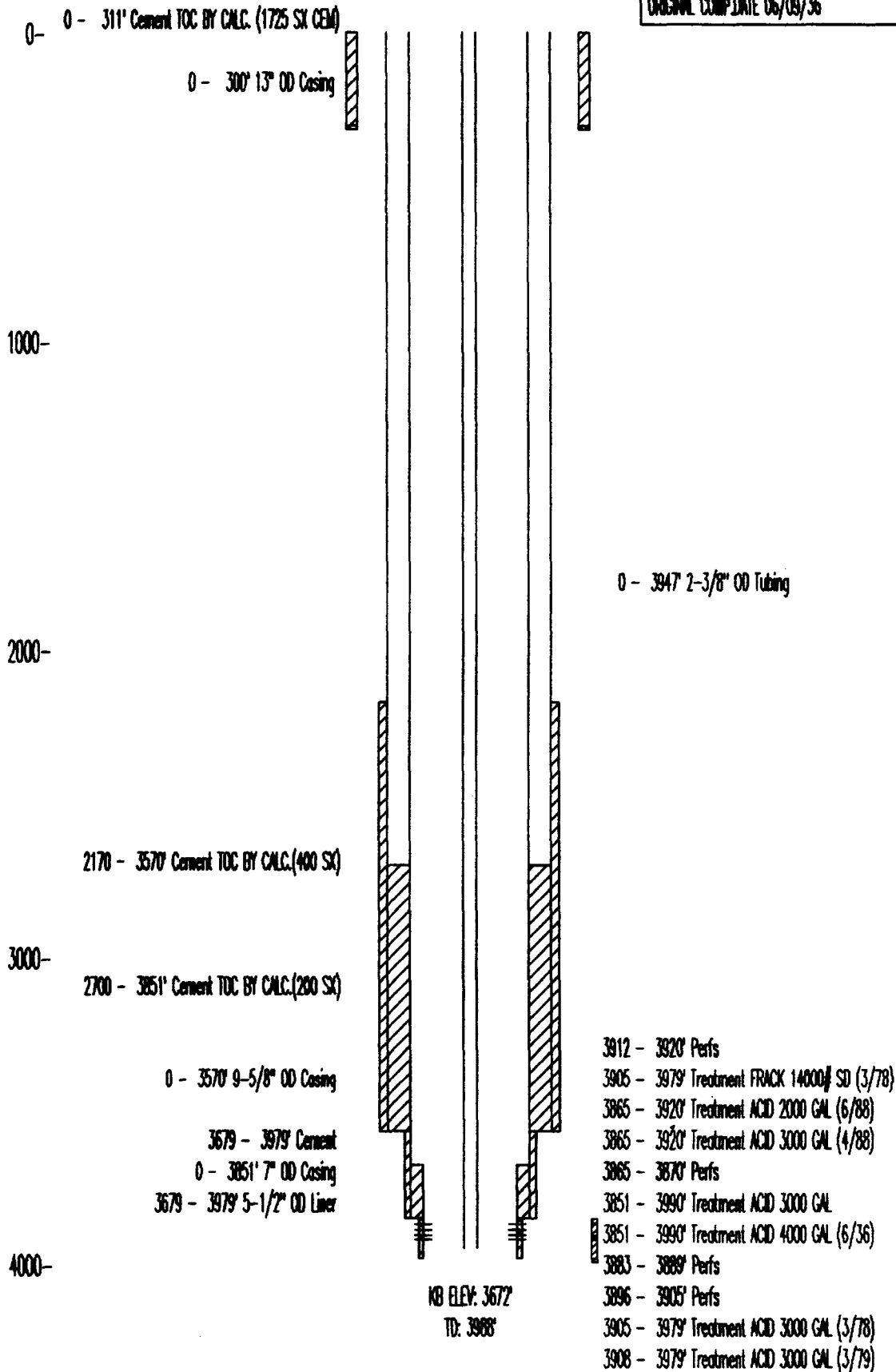
3002504064
Completion Date: 900831

NMSSAU BLK 9 NO 13 SEC 25 T19S R36E OF 3621 TD 3942 "WC"
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "ALL CHRISTMAS "B" NO. 1"
ORIG. COMP. DATE 04/10/36



3002504065
Completion Date: 900831

NMCSAU BLK 9 NO 1 SEC 25 19S 36E OF 3672 TD 3990 "WC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "ORyx ENERGY"
WELL NAME & NO. "NEW MEXICO STATE NO. 1"
ORIGINAL COMP DATE 06/09/36



3002504070
Completion Date: 900925

0 - 269' Cement TOC BY CALC. (150 SK)
0 - 269' 13" OD Casing
500-
1000- 643 - 2534' Cement TOC BY CALC. (485 SK)
1500-
2000-
2500- 0 - 2534' 8-5/8" OD Casing

2897 - 3787' Cement TOC BY CALC. (100 SK)

3500-

0 - 3787' 6-5/8" OD Casing

3790 - 4062' Cement TOC BY CALC. (80 SK)

4017 - 4025' CIBP CIBP/BIT CONES

4000- 3790 - 4062' 4-1/2" OD Liner Casing

4025 - 4057' Sand Plug

4057 - 4062' Cement Plug

4250-

4600-

5000-

MMCSAU BLK. 8 NO. 7 SEC 26 T19S R36E KB 3663 TD 4062 "WIC"
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR B #1"
ORIG. COMP. DATE 5/18/36

2806 - 2826' Trouble REPAIR LEAK

3565 - 3775' Squeeze Perfs

3972 - 3995' Treatment 417 BLS 95000 LBS

3972 - 3995' Perfs

KB ELEV: 3675'
TD: 4030'

3002504117
Completion Date: 900925

NIMESAU BLK. 13 NO. 13 SEC 35 T19S R36E KB 3621 TD 3945 "WC"
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #1"
ORIG. COMP. DATE 02/05/36

0 - 202' Cement TOC BY CALC. (100 SK)
0 - 202' 13" OD Casing
571 - 2421' Cement TOC BY CALC. (500 SK)
0 - 2421' 9-5/8" OD Casing

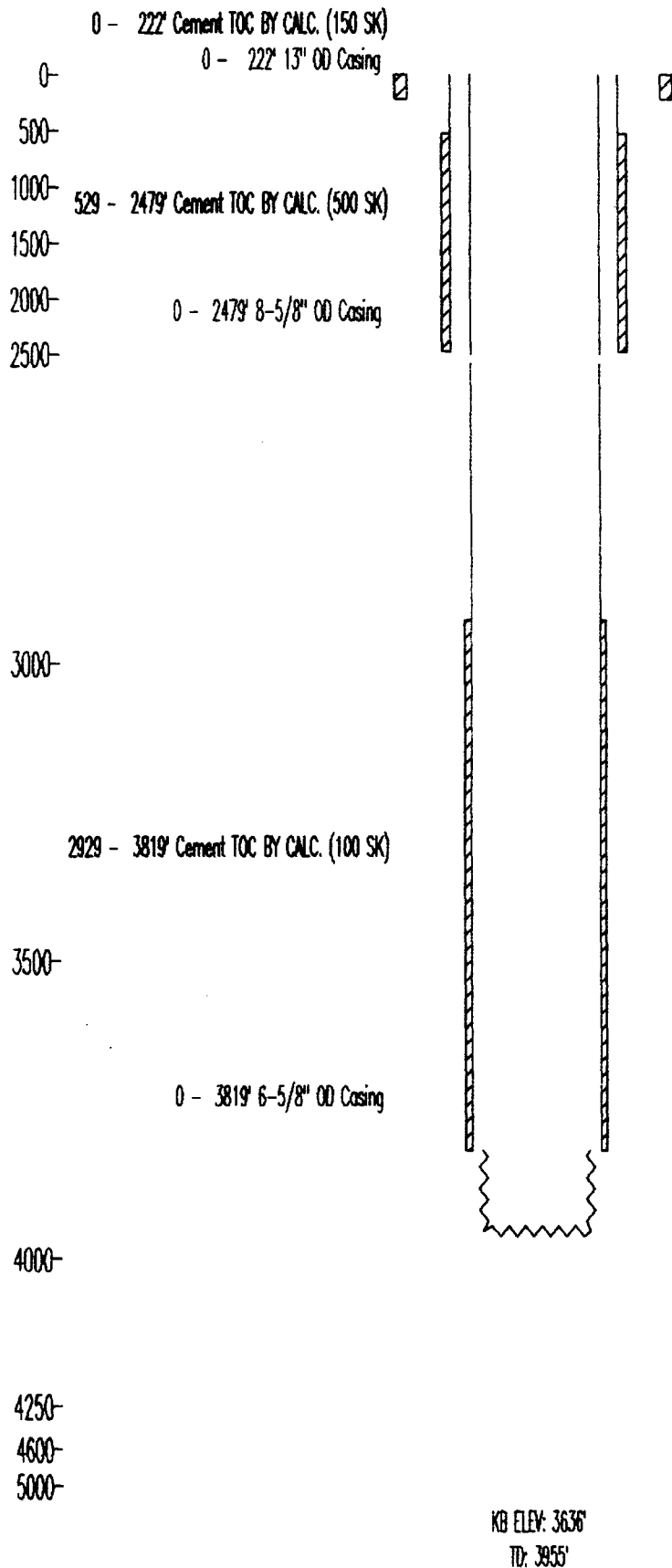
2406 - 2406' Trouble CASING BOWL

3175 - 3815' Cement TOC BY CALC. (100 SK)
3890 - 3892' CIBP CIBP
0 - 3815' 7" OD Casing
3740 - 3938' Cement TOC BY CALC. (75 SK)
3740 - 3938' 4-1/2" OD Liner Casing
3880 - 3890' Cement Plug

3715 - 3756' Treatment 2000 GAL ACID
3715 - 3739' Perfs
3740 - 3756' Perfs
3924 - 3937' Perfs
3924 - 3937' Treatment 10000 GAL 10000 LBS

KB ELEV: 3621'
TD: 3945'

3002504120
Completion Date: 900925



NWCSAU BLK. 13 NO. 5 SEC 35 T19S R36E KB 3636 TD 3955 "WIC"
1980 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #5"
ORIG. COMP. DATE 7/04/36

3002504121
Completion Date: 900925

0 - 188' Cement TOC BY CALC. (180 SK)
0 - 188' 13" OD Casing
500-
1000- 542 - 2492' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2492' 8-5/8" OD Casing
2500-

3000-

2938 - 3828' Cement TOC BY CALC. (100 SK)

3500-

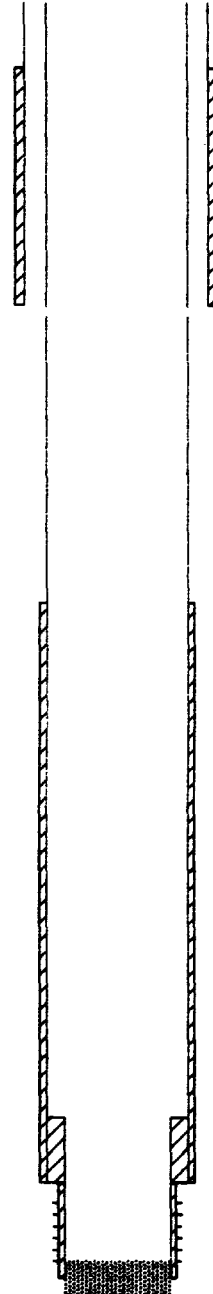
0 - 3828' 6-5/8" OD Casing
3728 - 3975' Cement TOC BY CALC. (50 SK)
3948 - 3975' Sand Plug
3728 - 3975' 5" OD Liner Casing

4000-

4250-

4600-

5000-



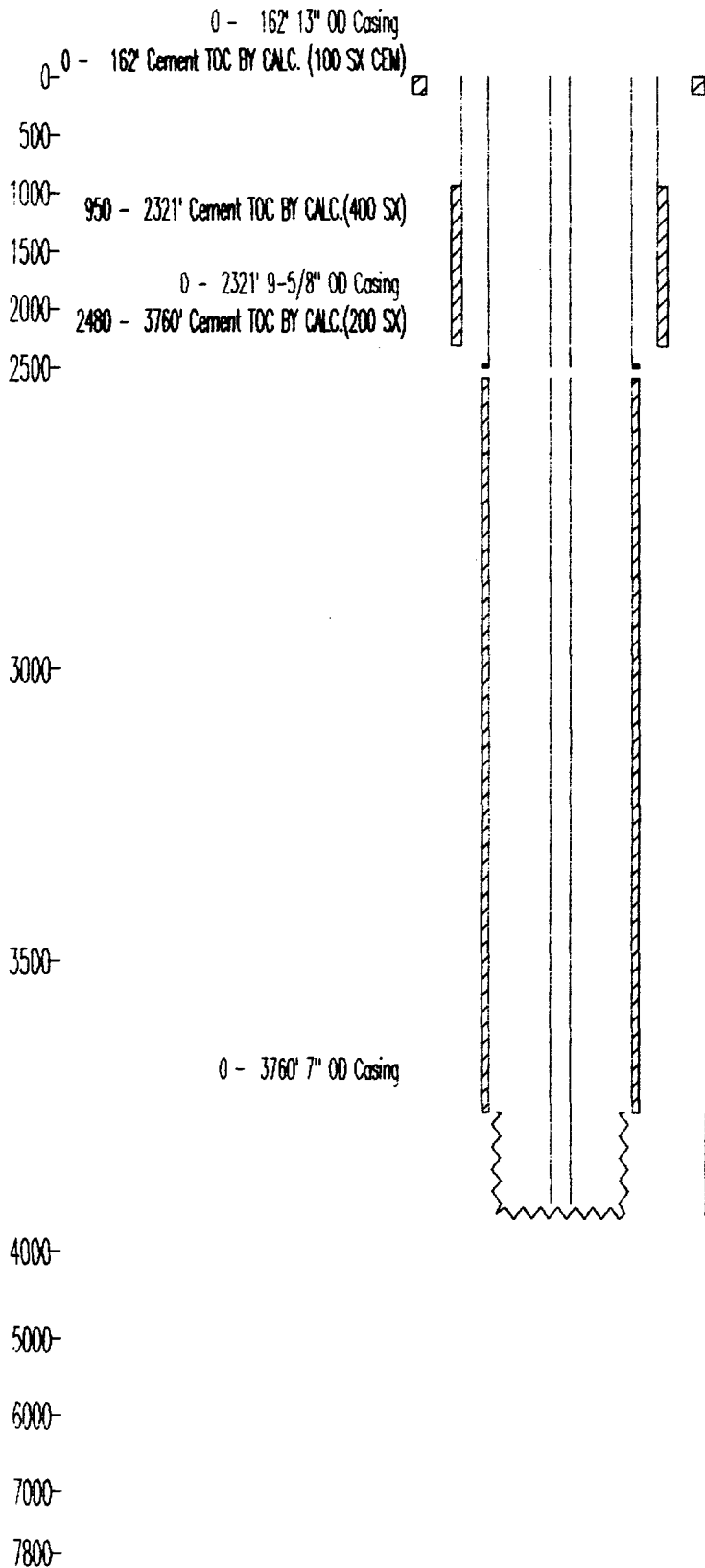
MMCSAU BLK. 13 NO. 3 SEC 35 T19S R36E KB 3653 TD 3975 "WIC"
660 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.A. WEIR #6"
ORIG. COMP. DATE 08/21/36

3842 - 3948' Treatment 6100 GAL ACID

3842 - 3948' Perfs

KB ELEV: 3652'
TD: 3975'

3002504126
Completion Date: 900831



NMCSAU BLK 13 NO 15 SEC 35 19S 36E OF 3607 TD 3936 "WIC"
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "ORXX ENERGY"
WELL NAME & NO. "W.B. WAVEITY NO. 2"
ORIGINAL COMP. DATE 09/06/35

KB ELEV: 3602'
TD: 3936'

JMM Wed Nov 28 20:34

3002504140
Completion Date: 900925

0 - 219' Cement TOC BY CALC. (150 SK)
0 - 219' 13" OD Casing
500-
1000- 667 - 2417' Cement TOC BY CALC. (500 SK)
1500- 59 - 3515' Cement TOC BY CALC. (500 SK)
2000- 0 - 2417' 9-5/8" OD Casing
2500-

3000-

0 - 3515' 7" OD Casing
3500- 3394 - 3904' Cement TOC BY CALC. (75 SK)

3394 - 3904' 4-1/2" OD Liner Casing
3889 - 3915' Sand Plug

4000-

4250-
4600-
5000-

KB ELEV: 3586'
TD: 3915'

NIMESAU BLK. 19 NO. 5 SEC 1 T20S R36E KB 3586 TD 3915 "WIC"
1980 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE D #2"
ORIG. COMP. DATE 02/02/36

3727 - 3829' Treatment 1000 GAL ACID

3727 - 3878' Perfs

3002504155
Completion Date: 900925

0 - 250' Cement TOC BY CALC. (150 SK)
0 - 250' 13" OD Casing
450 - 2375' Cement TOC BY CALC. (550 SK)
0 - 2375' 9-5/8" OD Casing

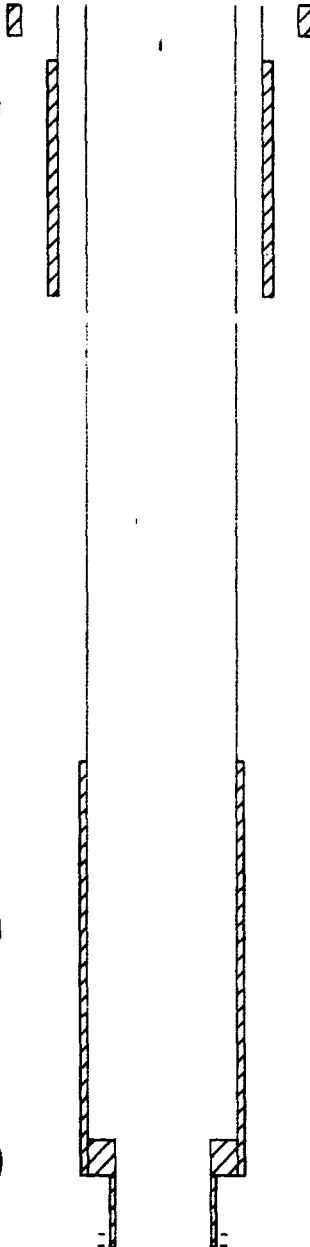
3000-

3170 - 3810' Cement TOC BY CALC. (X100SK)
3500-

0 - 3810' 7" OD Casing
3756 - 3921' Cement TOC BY CALC. (40 SK)
3756 - 3921' 4-1/2" OD Liner Casing

4000-

4250-
4600-
5000-



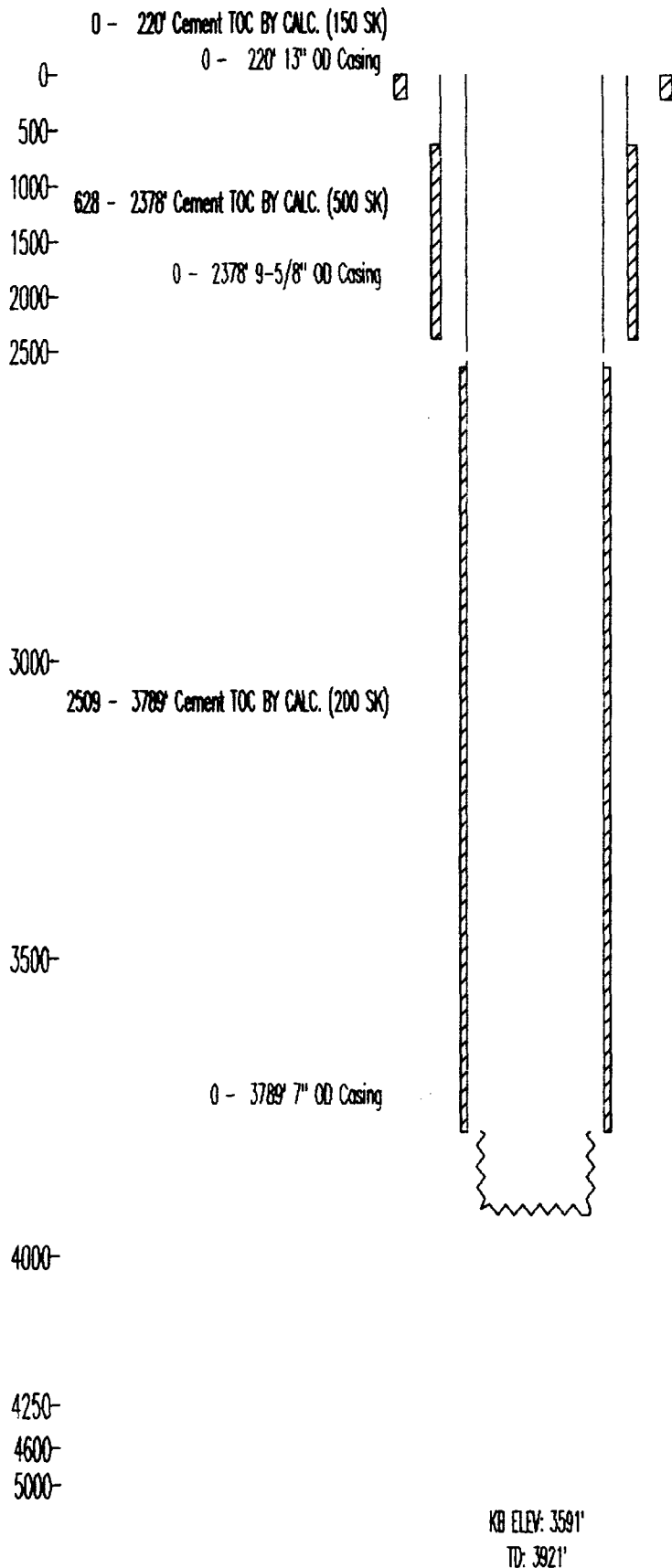
MMCSAU BLK. 18 NO. 3 SEC 2 T20S R36E KB 3607 TD 3902 "WIC"
660 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE 1 #1"
ORIG. COMP. DATE 1/17/36

3700 - 3700' Trouble CASING DAMAGE

3892 - 3919' Perfs
3892 - 3919' Treatment 20000 GAL 20000 LBS

KB ELEV: 3606'
TD: 3902'

3002504156
Completion Date: 900925



NW1/4 BLK. 18 NO. 15 SEC. 2 T20S R36E KB 3591 TD 3921 "WIC"
680 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE J #1"
ORIG. COMP. DATE 1/27/36

3002504158
Completion Date: 900925

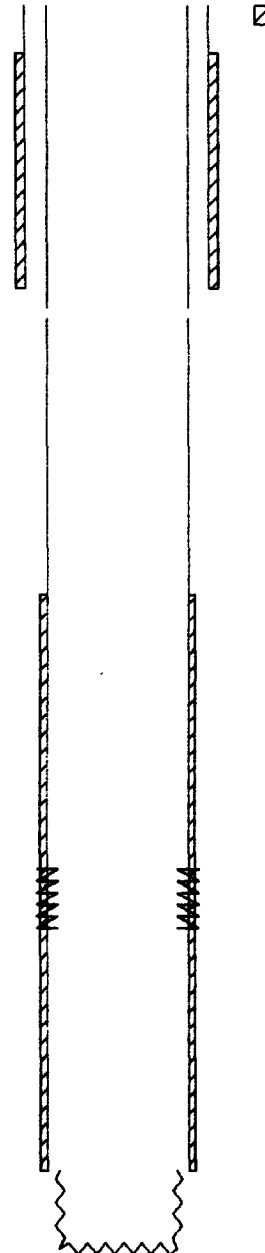
0 - 162' 13" OD Casing
0 - 162' Cement TOC BY CALC. (150 SK) ☒
500-
1000- 396 - 2346' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2346' 8-5/8" OD Casing
2500-

3000-
2920 - 3810' Cement TOC BY CALC. (100 SK)

3500-
0 - 3810' 6-5/8" OD Casing

4000-

4250-
4600-
5000-



MMSSAU BLK. 18 NO. 11 SEC. 2 T20S R36E KB 3602 TD 3930 "WIC
1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE J #3"
ORIG. COMP. DATE 4/14/36

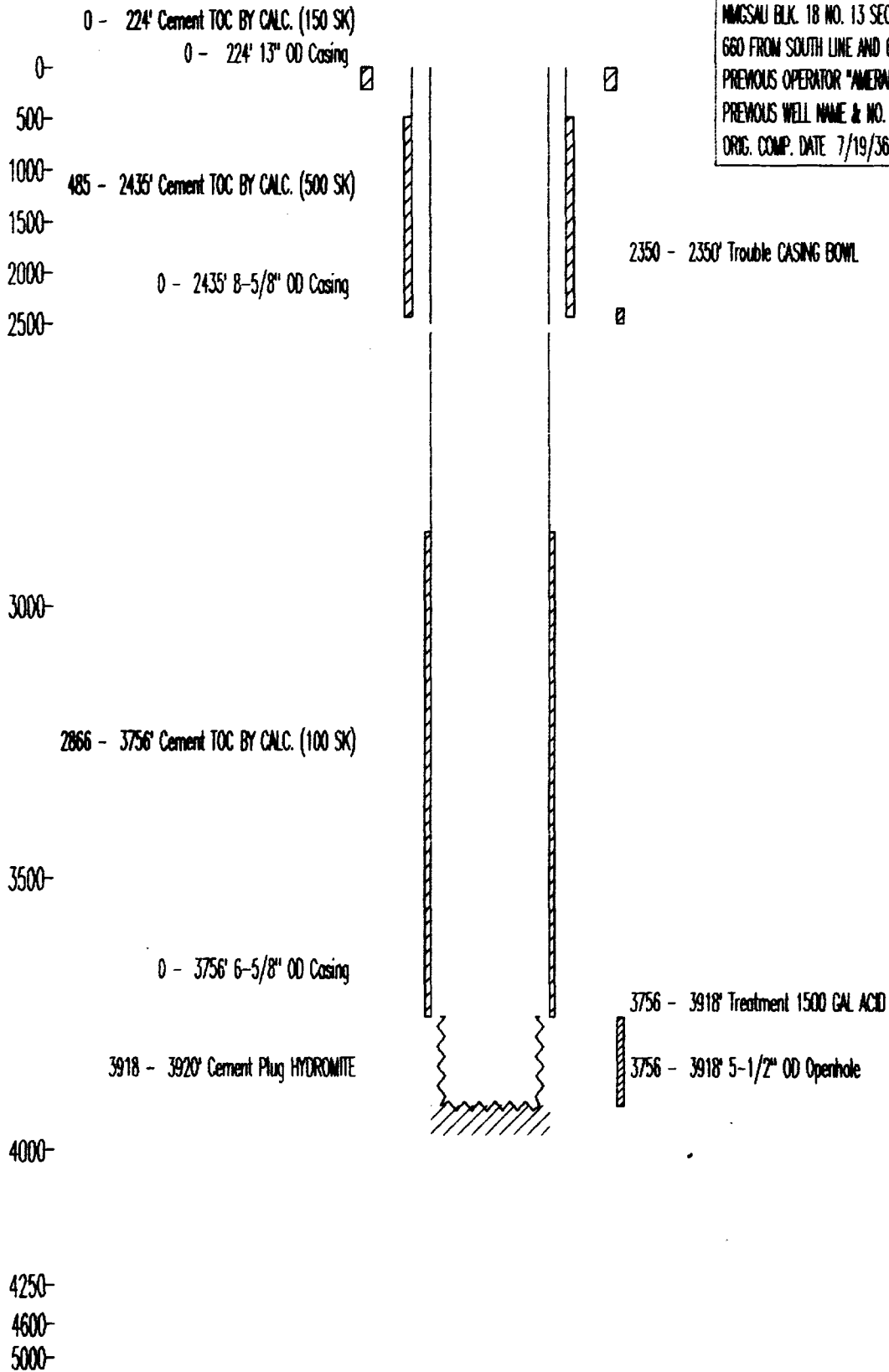
3338 - 3434' Squeeze Perfs

3810 - 3930' Treatment 5000 GAL ACID
3810 - 3930' 5-1/2" OD Openhole

KB ELEV: 3612'
TD: 3930'

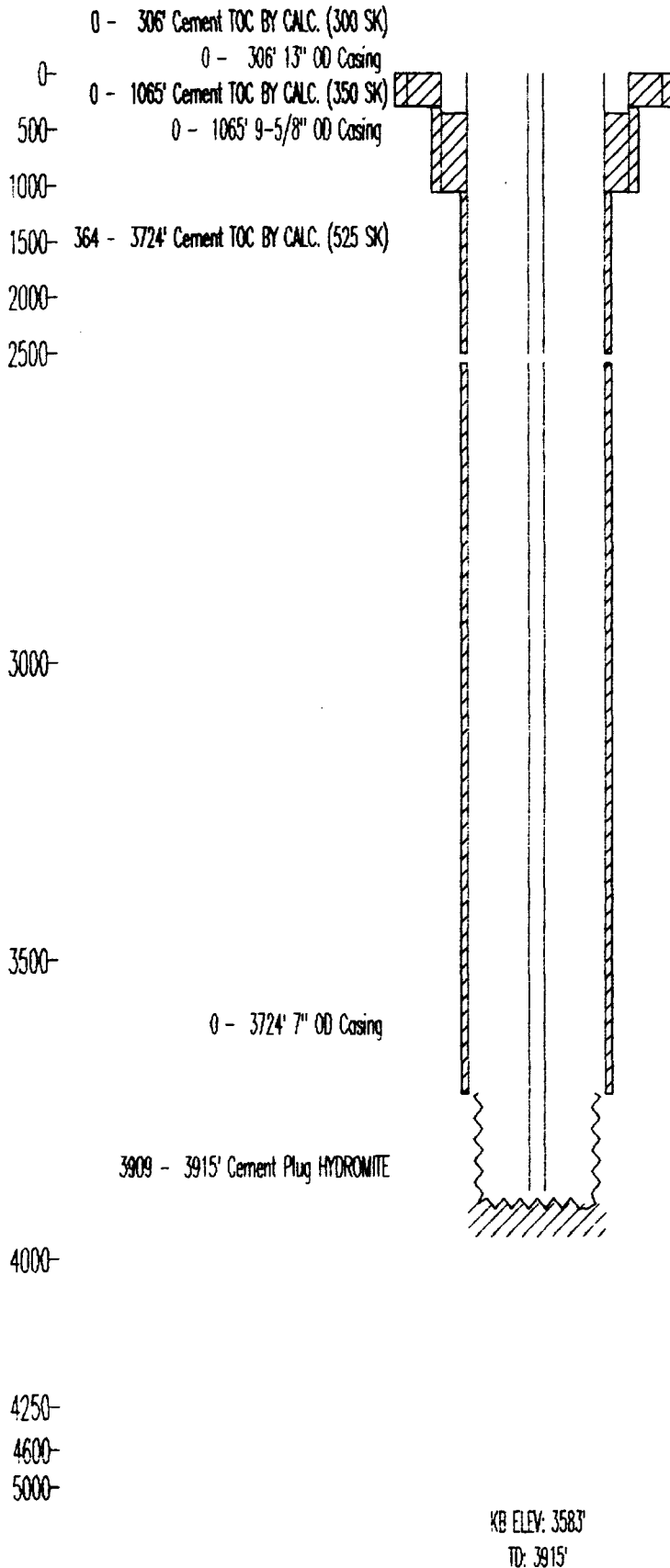
3002504161
Completion Date: 900925

MMSSAU BLK. 18 NO. 13 SEC 2 T20S R36E KB 3606 TD 3920 "WIC"
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE S #2"
ORIG. COMP. DATE 7/19/36



3002504164
Completion Date: 900831

NMCSAU BLK 18 NO. 9 SEC 2 T20S R36E GL 3583 TO 3915 "WC"
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NCT-B) NO. 2"
ORIG. COMP. DATE 02/28/36



0 - 3886' 2-3/8" OD Tubing 4.7# J-55 EUE 8 RD

3724 - 3915' Treatment 2000 GAL DOWELL X ACID
3724 - 3915' Treatment 800 GAL 15% NEFE ACID
3724 - 3915' Treatment 1000 GAL 15% ACID
3724 - 3909' 6" OD Openhole

3002504165
Completion Date: 900831

0 - 170' 13-3/8" OD Casing
0 - 170' Cement TOC BY CALC. (110 SK)
500-
1000- 769 - 2344' Cement TOC BY CALC. (450 SK)
1500-
2000- 0 - 2344' 9-5/8" OD Casing
2500-

3000-

3500- 3311 - 3791' Cement TOC BY CALC. (75 SK)

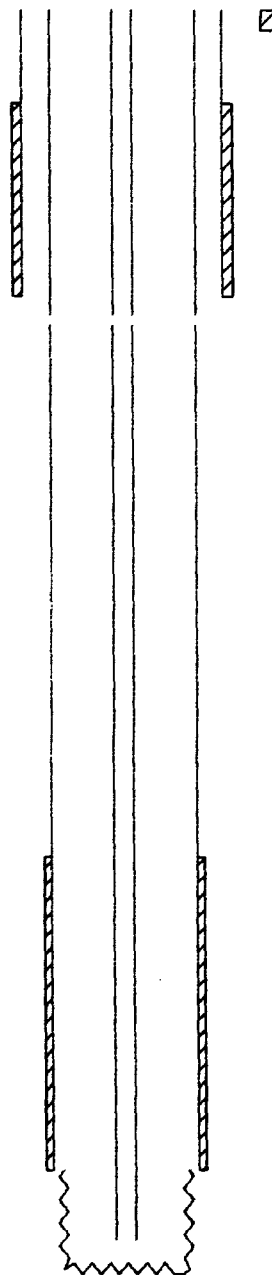
0 - 3791' 7" OD Casing

4000-

4250-

4600-

5000-



NW1/4 SEC 18 NO. 1 SEC 2 T20S R36E KB 3597 TD 3945 "WIC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "MOBIL"
WELL NAME & NO. "STATE A NO. 1"
ORIG. COMP. DATE 07/23/35

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

3791 - 3945' Treatment 12000 GAL 15% ACID
3791 - 3945' Treatment 1000 GAL 15% ACID
3791 - 3945' 6" OD Openhole
3891 - 3945' Treatment 1000 GAL 15% ACID

KB ELEV: 3596'
TD: 3945'

3002504168
Completion Date: 900831

0 - 166' 13-3/8" OD Casing
0 - 166' Cement TOC BY CALC. (110 SK) ☒
500-
0 - 2437' Cement TOC BY CALC. (500 SK)
1000- 633 - 2383' Cement TOC BY CALC. (500 SK)
1500-
0 - 2383' 9-5/8" OD Casing
2000-
2500-

3000-

2759 - 3815' Cement TOC BY CALC. (165 SK)

3500-

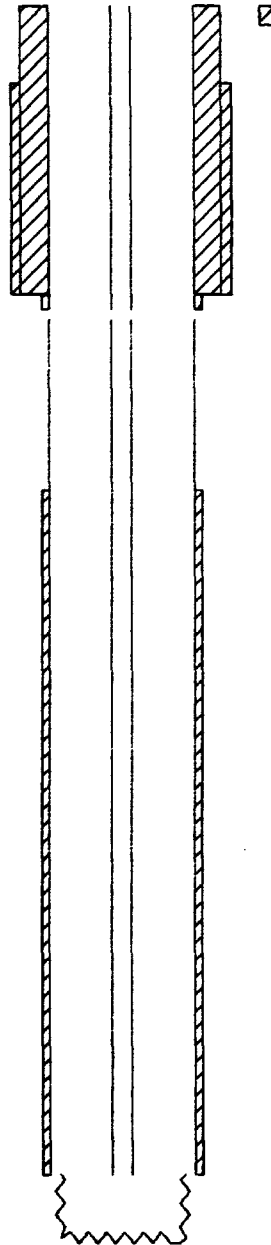
0 - 3815' 7" OD Casing

4000-

4250-

4600-

5000-



NINGSAN BLK 18 NO. 7 SEC 2 T20S R36E KB 3595 TD 3912 "WIC"
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "MOBIL"
WELL NAME & NO. "STATE A NO. 4"
ORIG. COMP. DATE 01/28/36

2392 - 2437' Damage CSG LEAK SQ ☐

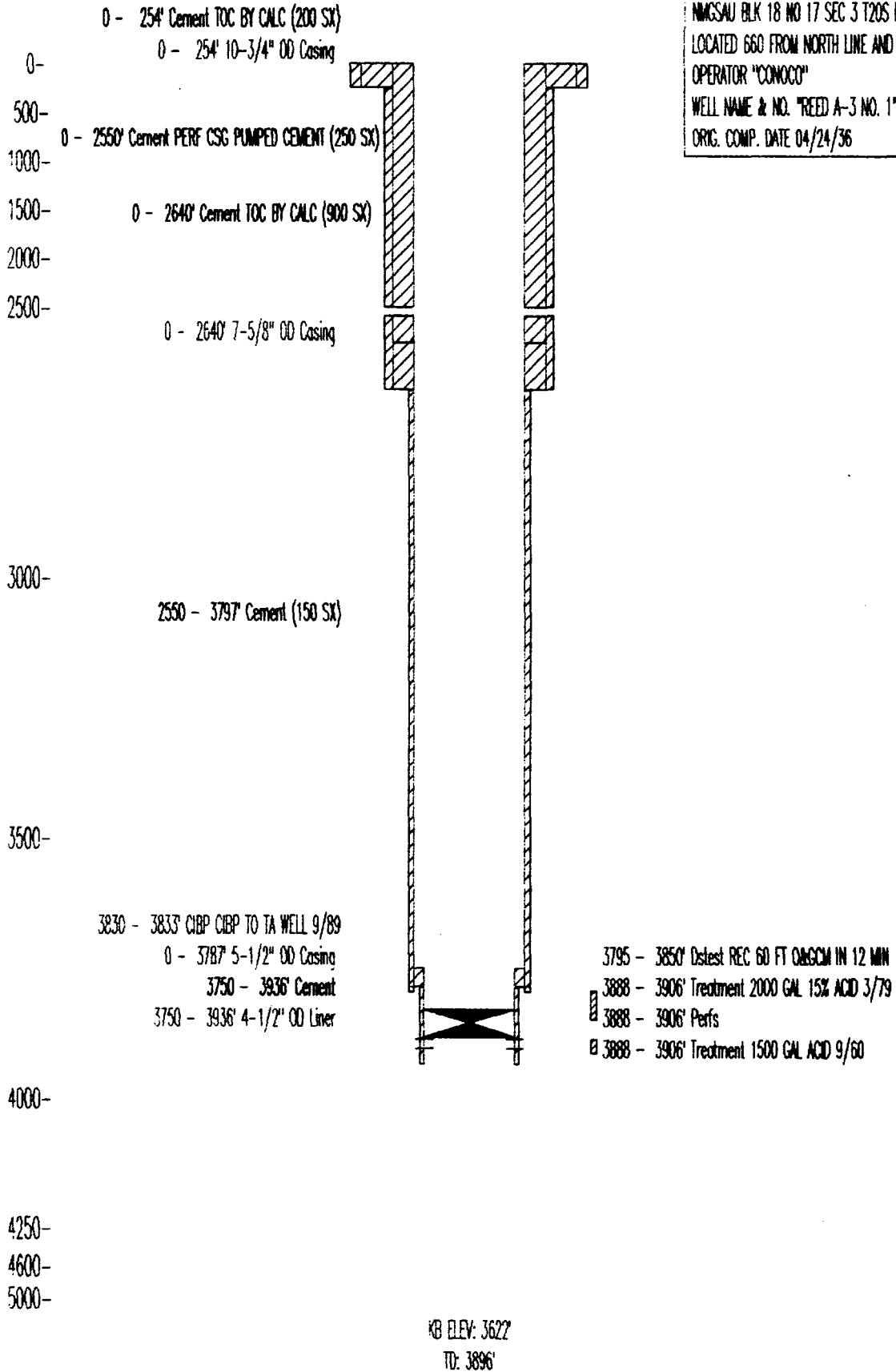
0 - 3815' 2-7/8" OD Tubing J-55

3791 - 3912' Treatment 2000 GAL 15% ACID
3791 - 3912' Treatment 1000 GAL 15% ACID
3815 - 3912' 6" OD Openhole

KB ELEV: 3594'
TD: 3912'

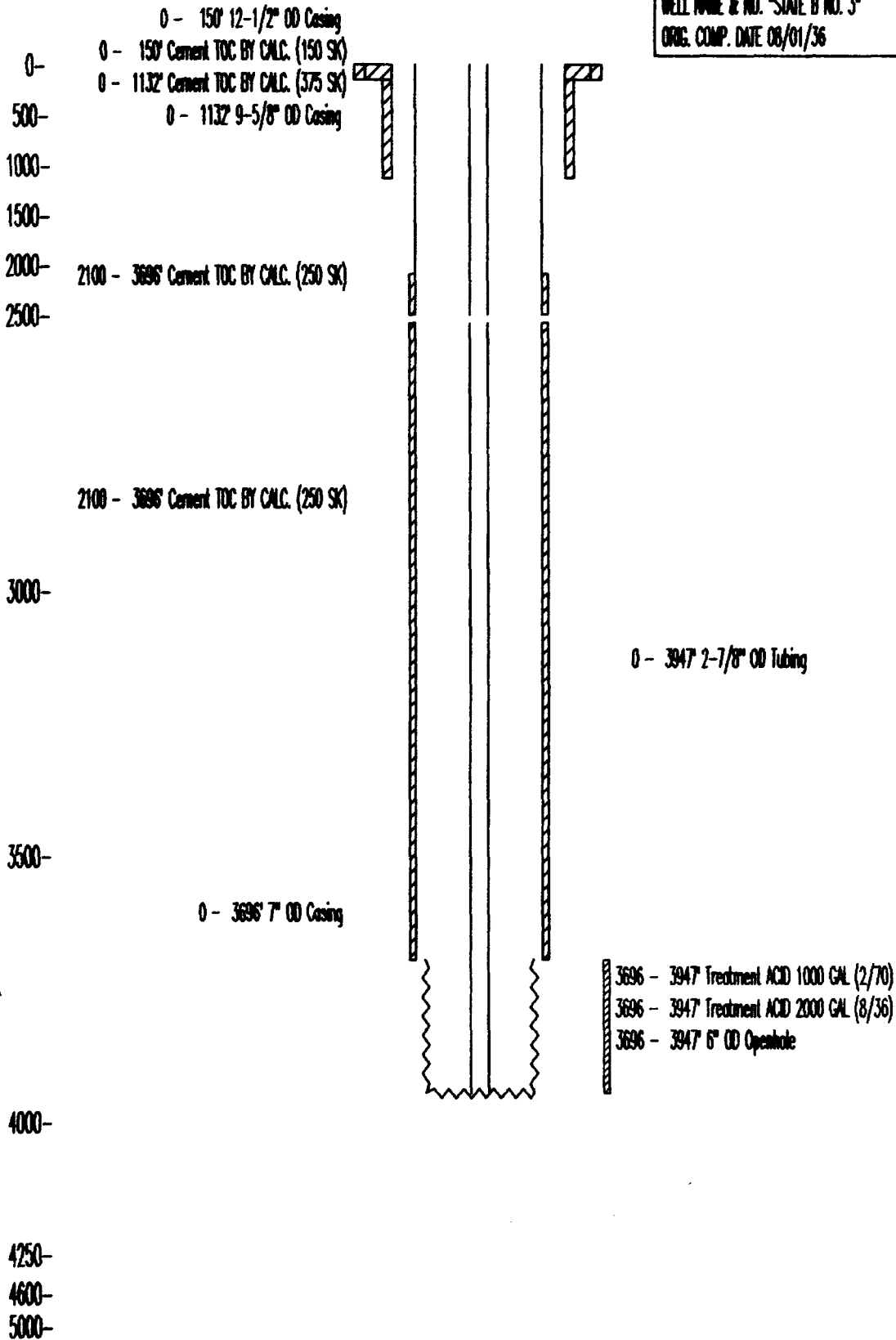
3002504174
Completion Date: 900831

NW1/4 BLK 18 NO 17 SEC 3 T20S R36E GL 3622 TD 3936 "WC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "CONOCO"
WELL NAME & NO. "REED A-3 NO. 1"
ORIG. COMP. DATE 04/24/36



3002505104
Completion Date: 900831

NINGSAN BLK 14 NO 3 SEC 36 T19S R36E OF 3622 TO 3947 "WC"
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE B NO. 3"
ORIG. COMP. DATE 08/01/36



KB ELEV 3614'
TD: 3947'

3002505568
Completion Date: 900831

MISSAU BLK 1 NO 9 SEC 7 T19S R37E GL 3716 TD 4046 "MC"
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "MC" Form. "L.B. BURLSON"
WELL NAME & NO. "STATE A-7 NO. 1"
ORIG. COMP. DATE 12/23/37

0 - 300' Cement TOC BY CALC (250 SX)
0 - 300' 10-3/4" OD Surface Casing
200 - 1425' Cement TOC BY CALC (245 SX)

0 - 1425' 7-5/8" OD Intermediate Casing

0 - 3843' Cement (425 SX)

0 - 3843' Cement (425 SX)

2500-

3000-

3400 - 3403' Bridge Plug RETRIEVBLE

3500-

0 - 3843' 5-1/2" OD Production Casing

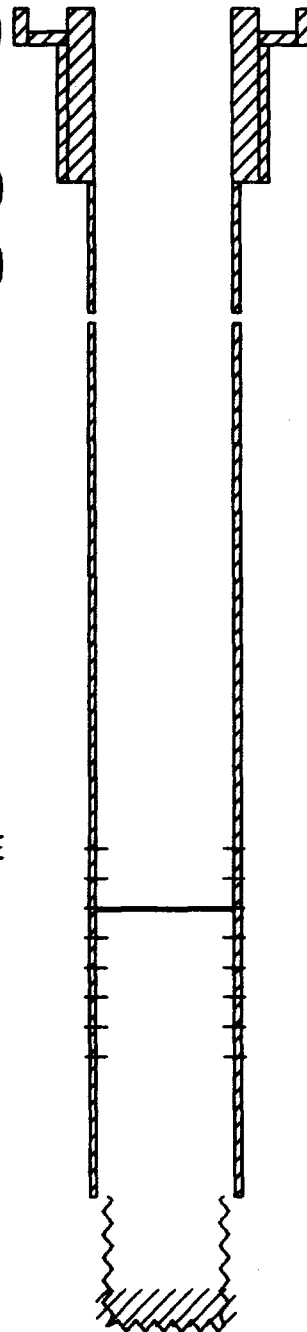
3990 - 4046' Cement Plug

4000-

4250-

4600-

5000-



3308 - 3628' Perfs INTERVALS

3843 - 4046' 4-5/8" OD Openhole

KB ELEV: 3716
TD: 4046'

3002505579
Completion Date: 900831

0 - 291' Cement TOC BY CALC. (300 SK)
0 - 291' 10-3/4" OD Casing
0 - 1387' Cement TOC BY CALC. (350 SK)
0 - 1387' 7-5/8" OD Casing
2009 - 3864' Cement TOC BY CALC. (175 SK)
2500-

3000-

3500-

0 - 3864' 5-1/2" OD Casing

3994 - 4040' Cement Plug

4000-

4250-

4600-

5000-

NMCSAU BLK 1 NO. 13 SEC 8 T19S R37E GL 3715 TD 4040 "WIC"
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-D) NO. 1"
ORIG. COMP. DATE 02/17/37

1395 - 1400' Damage CSG LEAK SQ

0 - 3958' 2-3/8" OD Tubing 4.7# H-40 EUE 8 RD & 10V

3864 - 3988' Treatment 3000 GAL 15% LTNE ACID
3864 - 3984' Treatment 500 GAL MUD ACID
3864 - 4040' Treatment 2000 GAL ACID
3864 - 3988' Treatment 1000 GAL 15% ACID
3864 - 3988' Treatment 3500 GAL 15% NEFE ACID
3864 - 3988' Treatment 1000 GAL 15% NEFE ACID
3864 - 3988' Treatment 500 GAL 15% NE ACID
3864 - 4040' 4-5/8" OD Openhole
3864 - 3994' Treatment 750 GAL NE ACID
3864 - 3994' Treatment 3000 GAL LT NE ACID
3864 - 4012' Treatment 3000 GAL 15% NE ACID

KB ELEV: 3715'
TD: 4040'

JWM Wed Nov 28 14:53

3002505610
Completion Date: 900831

NINGSAU BLK 3 NO 13 SEC 17 T19S R37E DF 3692 TD 4011 "WC
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "JOHN H. HENDRIX"
WELL NAME & NO. "STATE A-17 NO. 1"
ORIG. COMP. DATE 07/20/36

0 - 254' Cement TOC BY CALC. (200 SK)
0 - 254' 10-3/4" OD Surface Casing
0 - 2549' Cement TOC BY CALC. (900SK)
1300 - 3869' Cement
0 - 2549' 7-5/8" OD Intermediate Casing

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

3000-

3500-

0 - 3869' 5-1/2" OD Production Casing

4000-

4250-

4600-

5000-

0 - 3882' 2-3/8" OD Tubing 8 RD

3869 - 3939' Treatment ACID 6000 GAL (4/61)
3869 - 3967' Treatment ACID 1000 GAL (7/52)
3849 - 3859' Perfs
3849 - 3859' Treatment ACID 2000 GAL (4/61)
3869 - 4011' 4-1/2" OD Openhole
3849 - 3973' Treatment ACID 5500 GAL (5/62)
3973 - 3976' Plug
3976 - 4011' Cement Plug

KB ELEV: 3705'
TD: 4011'

3002505613
Completion Date: 900831

0 - 269' Cement TOC BY CALC. (250 SK)

0 - 269' 10-3/4" OD Casing

0 - 1431' Cement TOC BY CALC. (425 SK)

500-

1000-

1500-

2000-

2500-

3000-

3500-

4000-

4250-

4600-

5000-

0 - 1431' 7-5/8" OD Casing

0 - 3841' Cement TOC BY CALC. (425 SK)

0 - 3841' 5-1/2" OD Casing 17#

3940 - 4004' Cement Plug 15 SK

1100 - 1225' Damage CSG LEAK SQ.

0 - 3782' 2-7/8" OD Tubing 4.7# 8RD & 10V

3782 - 3810' 4" OD Pump REDA 153 ST. D-600

3841 - 4004' Treatment 250 GAL ACID

3841 - 4004' Treatment 250 GAL ACID

3841 - 4004' 4-5/8" OD Openhole

NMGS AU BLK 3 NO. 11 SEC 17 T19S R37E DF 3704 TD 4004 "MC"

LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE

OPERATOR "CONOCO"

WELL NAME & NO. "STATE A-17 NO. 4"

ORIG. COMP. DATE 06/14/37

KB ELEV: 3704'

TD: 4004'

JWM Wed Nov 28 15:00:

3002505616
Completion Date: 900831

NINGSAN BLK 3 NO. 15 SEC 17 T19S R37E KB 3677 TD 3995 "WC"
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE "G" NO. 1"
ORIG. COMP. DATE 12/36

0 - 281' Cement TOC BY CALC. (200 SK)
0 - 281' 10-3/4" OD Surface Casing
500 - 493 - 1368' Cement TOC BY CALC. (175 SK)
1000 - 0 - 1368' 7-5/8" OD Surface Casing
1500 -
2000 - 1953 - 3808' Cement TOC BY CALC. (175 SK)
2500 -

1953 - 3808' Cement TOC BY CALC. (175 SK)

3000 -

3500 -

4000 -

0 - 3808' 5-1/2" OD Surface Casing 17# TOC 2550 BY TEMP SUR.

4250 -

4600 -

5000 -

0 - 3956' 2-7/8" OD Tubing J-55 8 RD

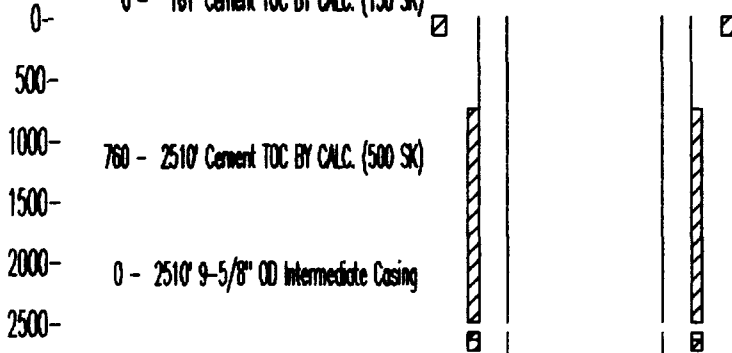
3495 - 3668' Squeeze Perfs 4 (1/2") JSPF INTERVALS
3495 - 3668' Treatment 500 GAL 15% FE ACID
3495 - 3668' Treatment 500 GAL WCA ACID
3808 - 3995' Treatment 370 QTS NITRO
3808 - 3995' Treatment 5000 GAL 15% ACID
3808 - 3995' Treatment 2000 GAL 15% ACID
3808 - 3995' Treatment 5000 GAL 14% ACID
3808 - 3995' 4-5/8" OD Openhole
3825 - 3926' Perfs 2 (1/2") JSPF

KB ELEV: 3670'
TD: 3995'

3002505623
Completion Date: 900925

NMMSAU BLK 2 NO 13 SEC 18 T19S R37E NB 3707 TO 4041 "WC"
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERINDA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE G #1"
ORG. COMP. DATE 09/05/35

0 - 161' 12-1/2" OD Surface Casing
0 - 161' Cement TOC BY CALC. (150 SK)



760 - 2510' Cement TOC BY CALC. (500 SK)

0 - 2510' 9-5/8" OD Intermediate Casing



2731 - 3793' Cement TOC BY CALC. (166 SK)



0 - 3793' 7" OD Production Casing
3746 - 4041' Cement TOC BY CALC. (40 SK)

3746 - 4041' 5" OD Liner

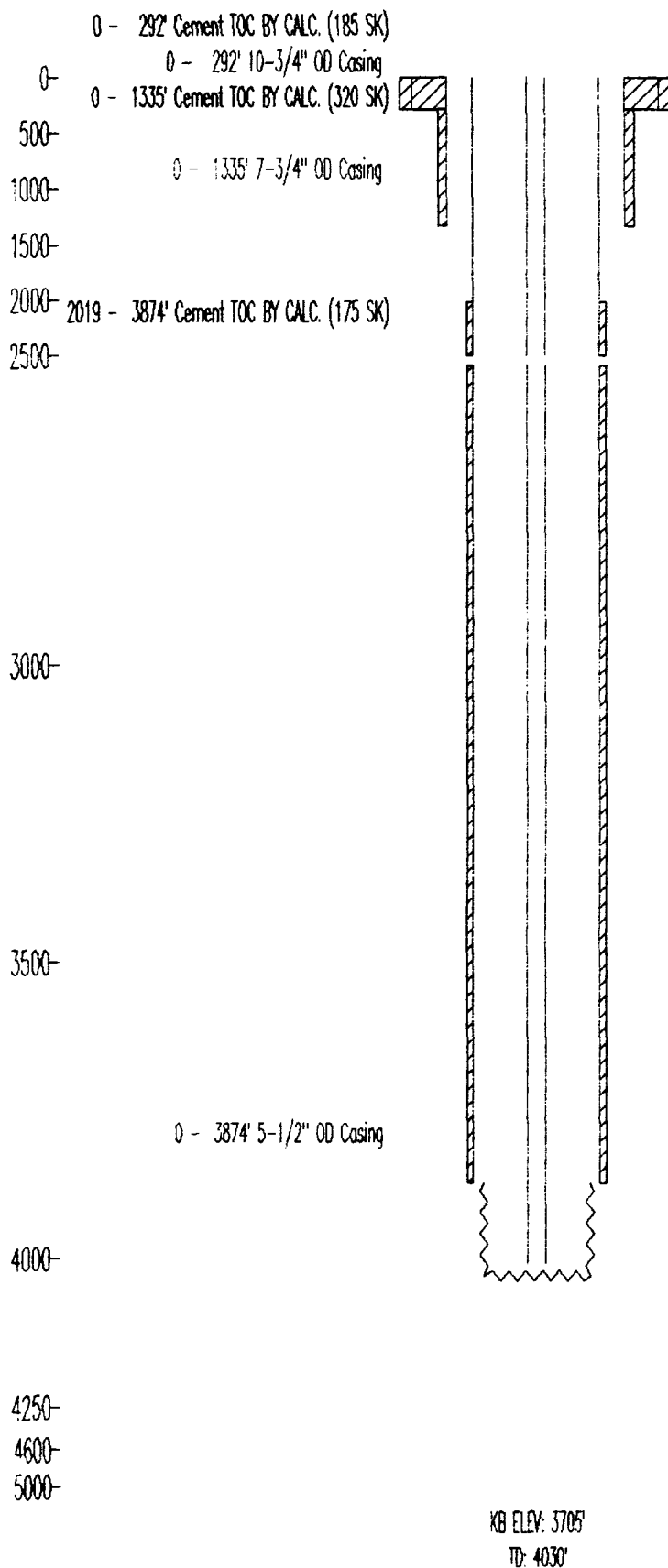
4250-
4600-
5000-

3510 - 3655' Treatment 10000 GAL 10000 LBS
3570 - 3655' Squeeze Perfs

3918 - 3958' Perfs
3900 - 4018' Treatment ACIDIZE 2000 gal. 15%
3900 - 3959' Perfs
3918 - 4018' Treatment ACIDIZE 2000 gal 15%
3975 - 3990' Perfs
3990 - 4018' Perfs

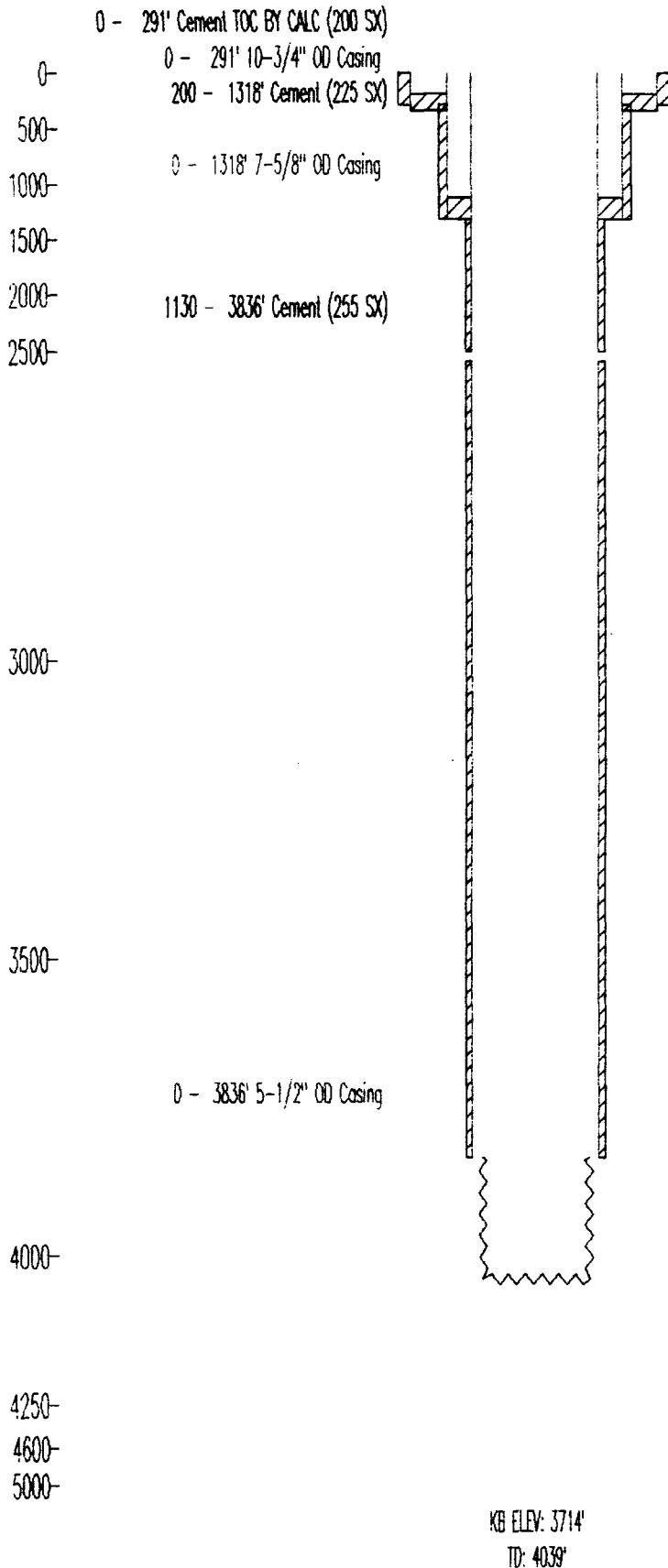
NB ELEV: 3717'
TD: 4041'

3002505626
Completion Date: 900831



WAGSAU BLK 2 NO 7 SEC 18 T19S R37E GL 3703 TD 4030 "WIC"
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-C) NO. 2"
ORIG. COMP. DATE 07/26/37

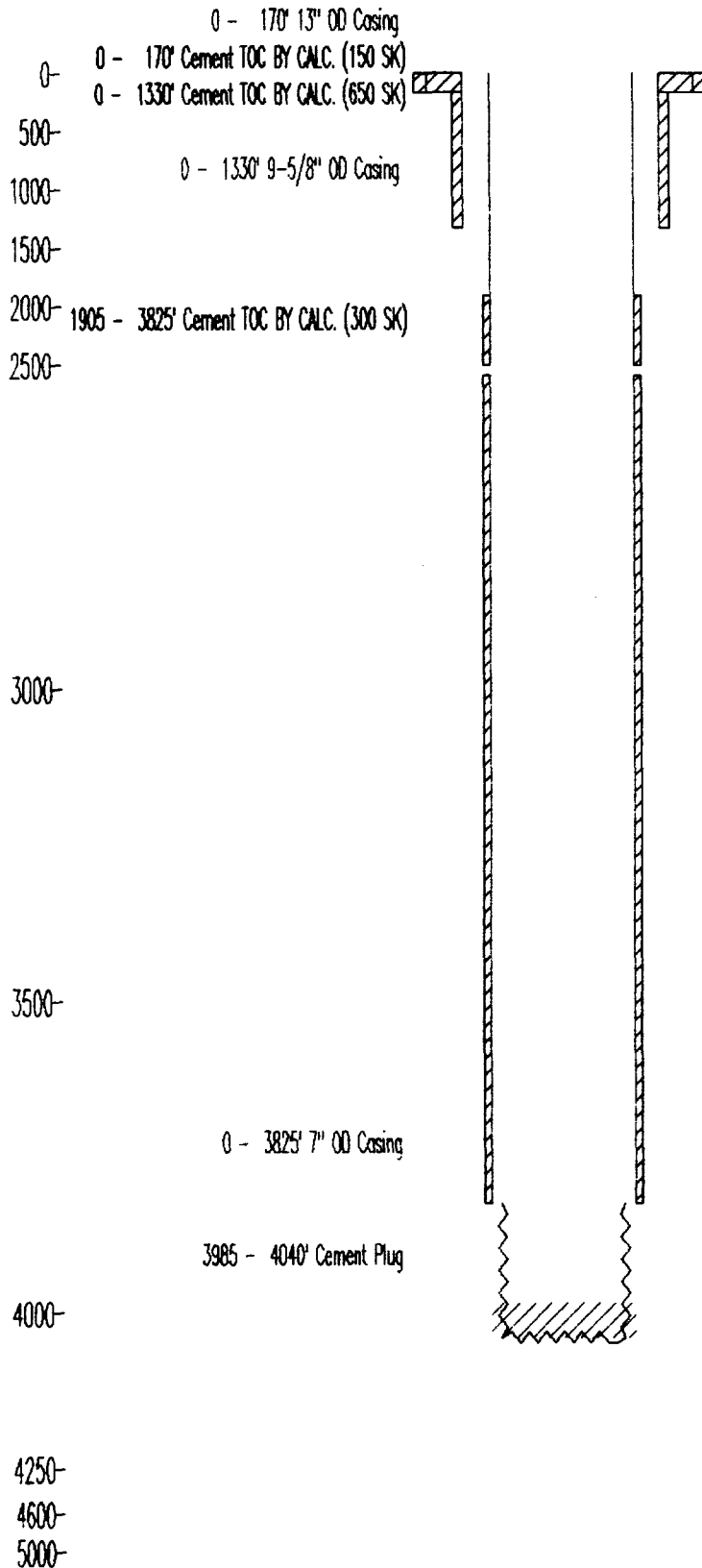
3002505628
Completion Date: 900831



NW1/4 SEC 2 NO 5 SEC 18 T19S R37E GL 3741 TO 4039 "WIC"
 LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
 OPERATOR "CHEVRON"
 WELL NAME & NO. "KUTTER C NO. 4"
 ORIG. COMP. DATE 05/11/38

3836 - 4039' Treatment 5000 GAL ACID 5/38
 3836 - 4039' Treatment 500 GAL 15% NE ACID 9/64
 3836 - 4039' Treatment FRACK W/ 22500# SD 6/59
 3836 - 4039' Treatment 750 GAL 15% NE ACID 1/69
 3836 - 4039' 4-5/8" OD Openhole
 3836 - 4039' Treatment 2000 GAL ACID 5/38

3002505629
Completion Date: 900831



NW1/4 BLK 2 NO. 3 SEC 18 T19S R37E KB 3715 TD 4040 "WIC"
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "AMERICAN NATIONAL INS. CO. NO. 1"
ORIG. COMP. DATE 12/18/37

3825 - 4040' Treatment 2000 GAL ACID
3825 - 3985' Treatment 20000 GAL ACID
3825 - 4029' Treatment 1000 GAL ACID
3825 - 4029' Treatment 4000 GAL ACID
3825 - 4040' 6" OD Openhole

KB ELEV: 3715'
TD: 4040'

3002505636
Completion Date: 900831

0 - 131' 13" OD Casing
0 - 131' Cement TOC BY CALC. (125 SK)
0 - 1344' Cement TOC BY CALC. (700 SK)
500-
1000-
1500-
2000- 2270 - 3870' Cement TOC BY CALC. (250 SK)
2500-

3000-

3500-

0 - 3870' 7" OD Casing

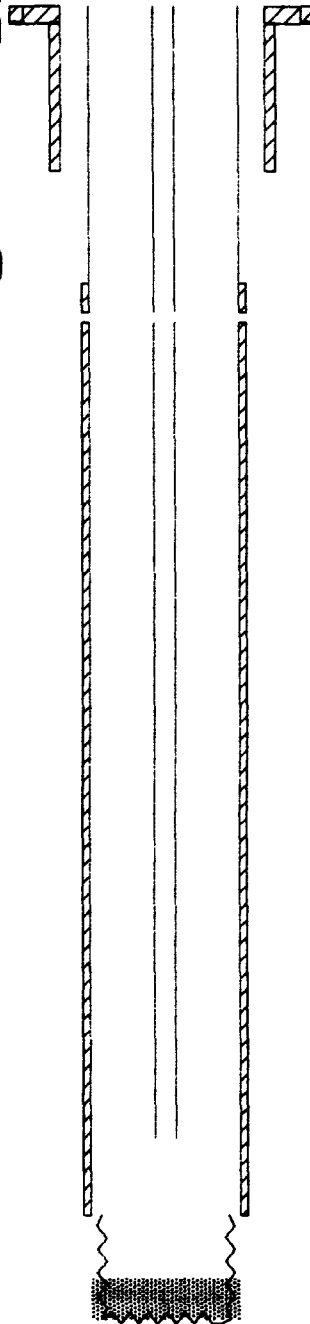
3968 - 4030' Sand Plug

4000-

4250-

4600-

5000-



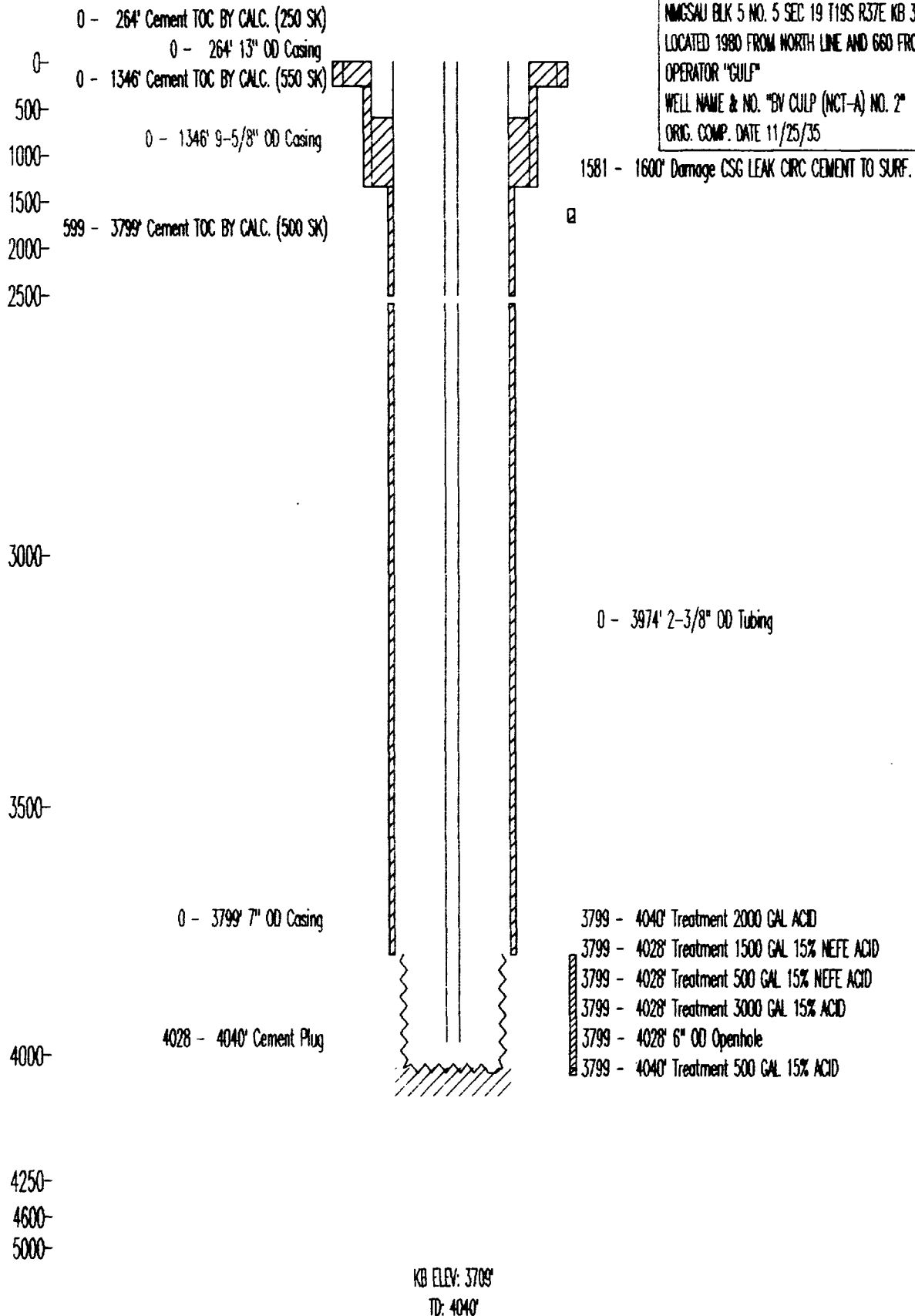
NWCSAU BLK 2 NO. 11 SEC 18 T19S R37E KB 3708 TD 4030 "WVC"
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "C. J. SAUNDERS NO. 4"
ORIG. COMP. DATE 09/14/37

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

3920 - 3950' Treatment RADIALFRAC
3870 - 4005' Treatment 2000 GAL ACID
3870 - 3968' Treatment 4000 GAL 15% ACID
3870 - 4005' Treatment 2500 GAL ACID
3870 - 4005' Treatment 2000 GAL ACID
3870 - 4030' 6" OD Openhole
3870 - 4005' Treatment 500 GAL ACID
3930 - 4030' Treatment 2000 GAL ACID

KB ELEV: 3719'
TD: 4030'

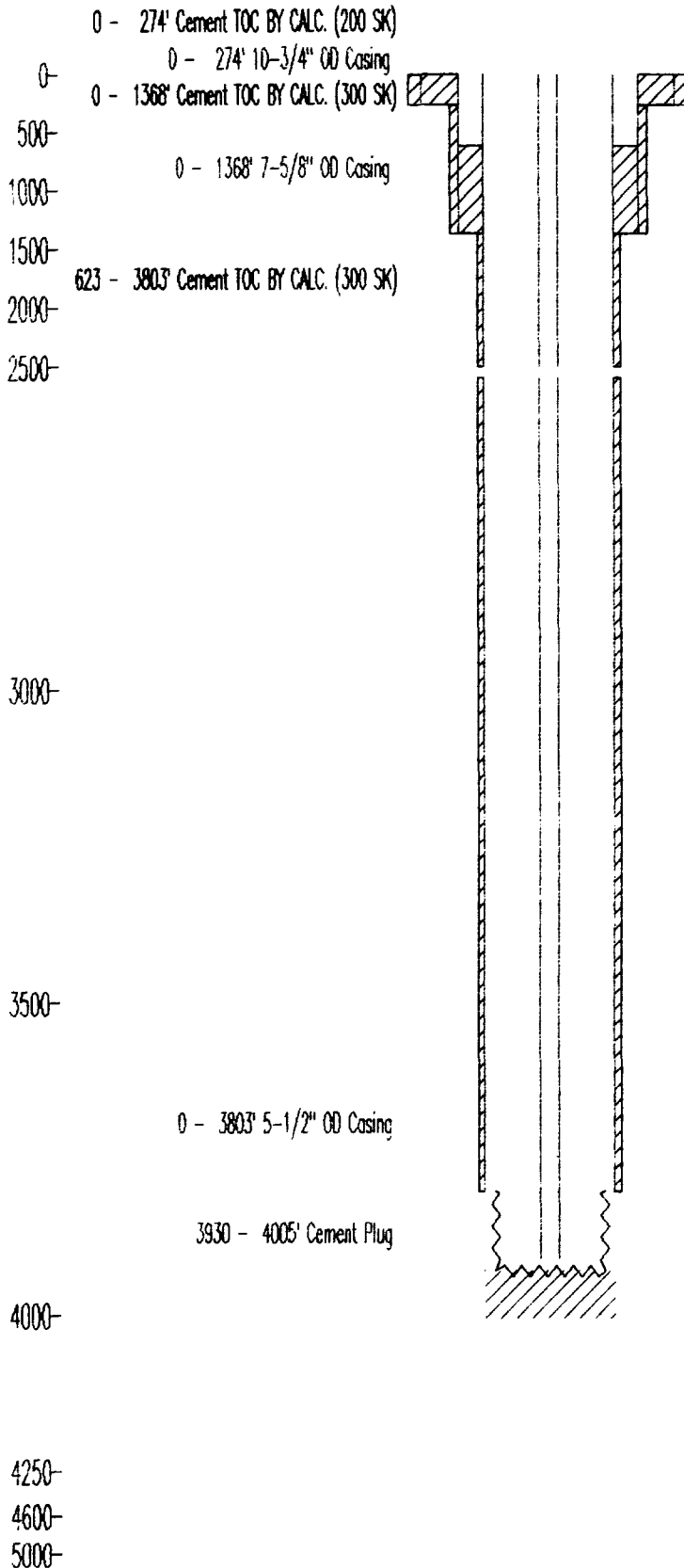
3002505642
Completion Date: 900831



NMCSAU BLK 5 NO. 5 SEC. 19 T19S R37E KB 3710.5 TD 4040 "WIC"
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "BV CULP (NCT-A) NO. 2"
ORIG. COMP. DATE 11/25/35

3002505647
Completion Date: 900831

NINGSAU BLK 5 NO. 1 SEC 19 T19S R37E KB 3691.5 TD 4005 "WIC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "BY CULP (NCT-A) NO. 7"
ORIG. COMP. DATE 06/08/36



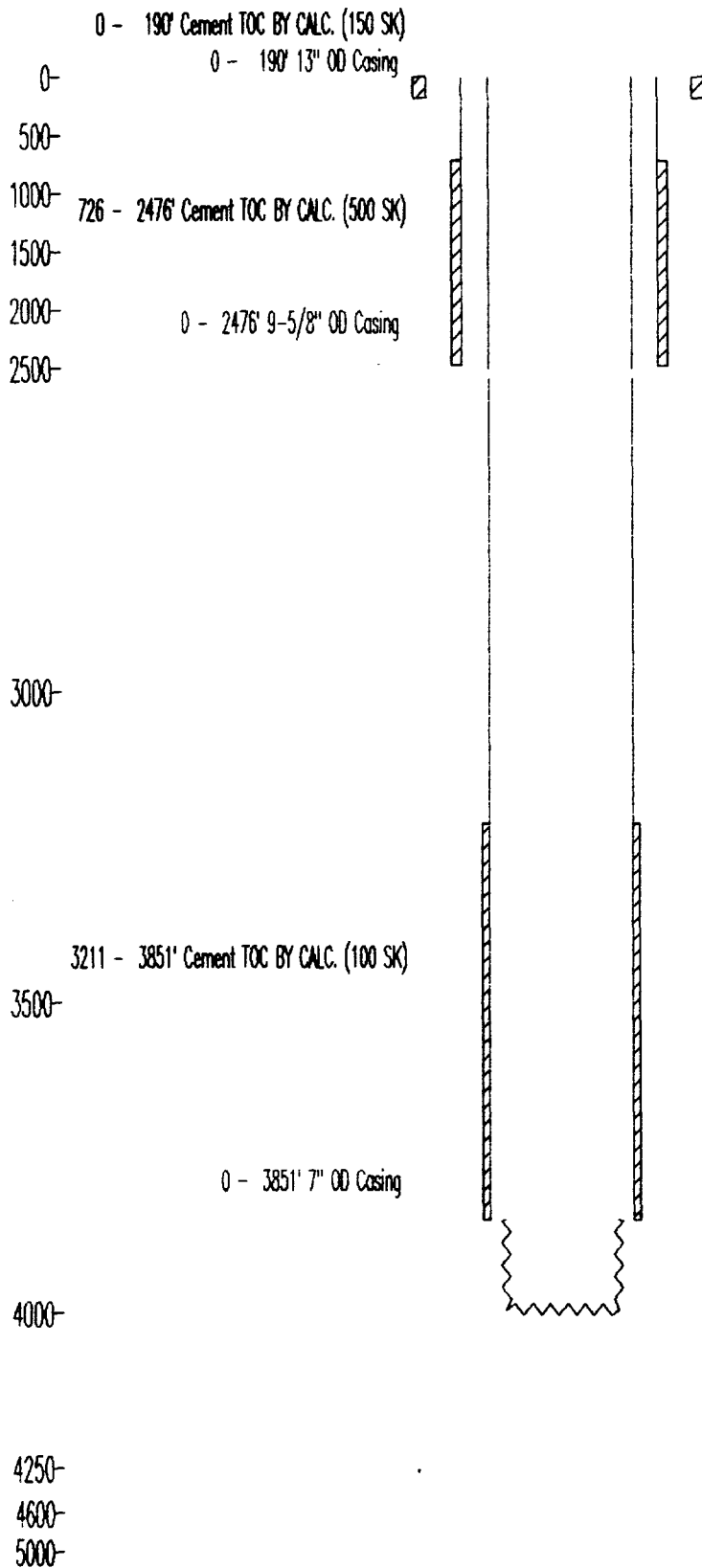
1375 - 1376' Damage CSG LEAK SQed CIRC.

0 - 3910' 2-3/8" OD Tubing

3803 - 3906' Treatment 1000 GAL 15% ACID
3803 - 3911' Treatment 1000 GAL 15% ACID
3803 - 3905' Treatment 750 GAL 15% ACID
3803 - 3905' Treatment 1000 GAL 15% ACID
3803 - 3930' 4-5/8" OD Openhole
3803 - 3905' Treatment 750 GAL 15% ACID

KB ELEV: 3685'
TD: 4005'

3002505654
Completion Date: 900925

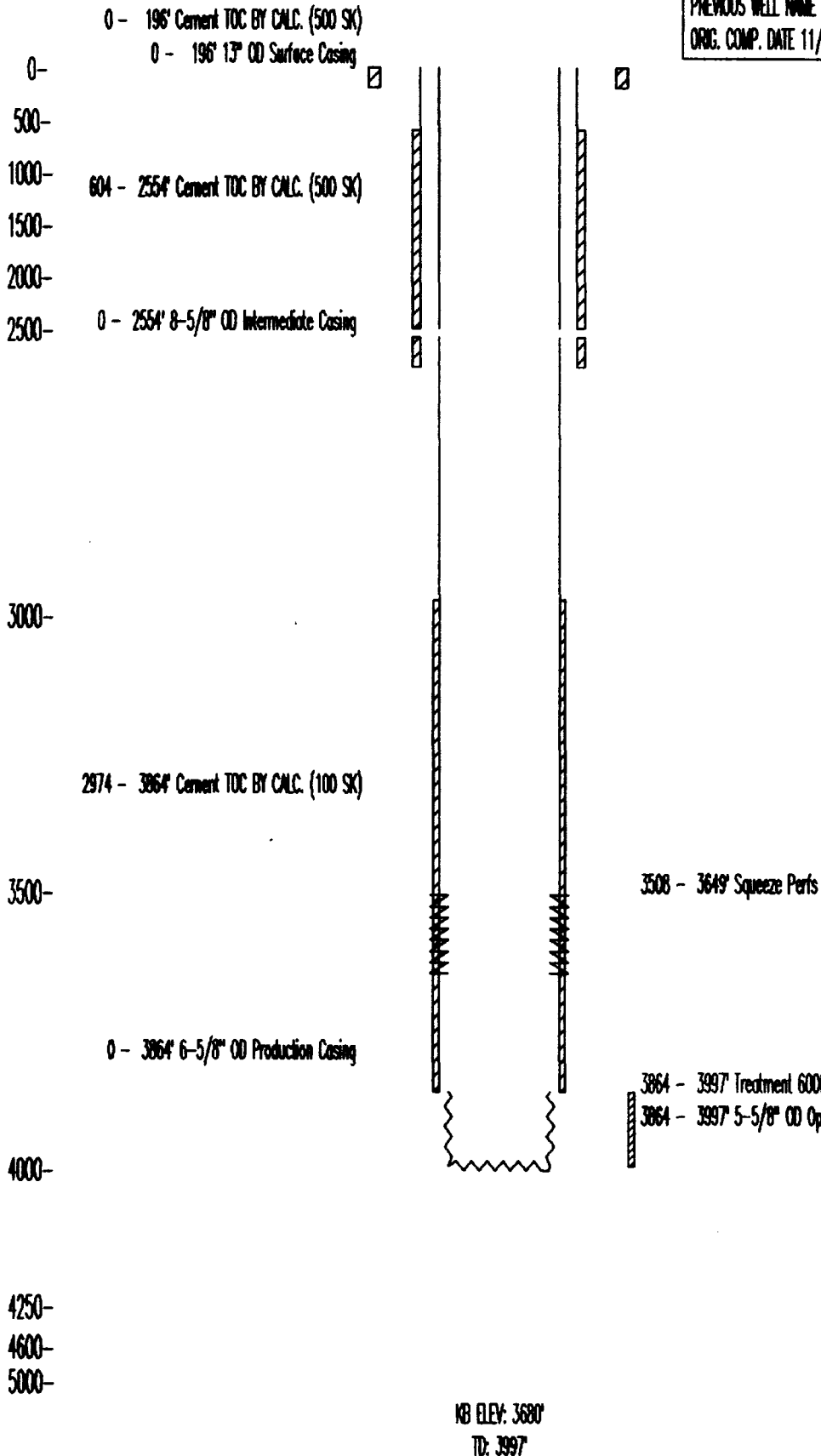


NW1/4 BLK. 6 NO. 5 SEC. 20 T19S R37E 3662 TD 3996 "WIC"
1980 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE L #1"
ORIG. COMP. DATE 03/04/36

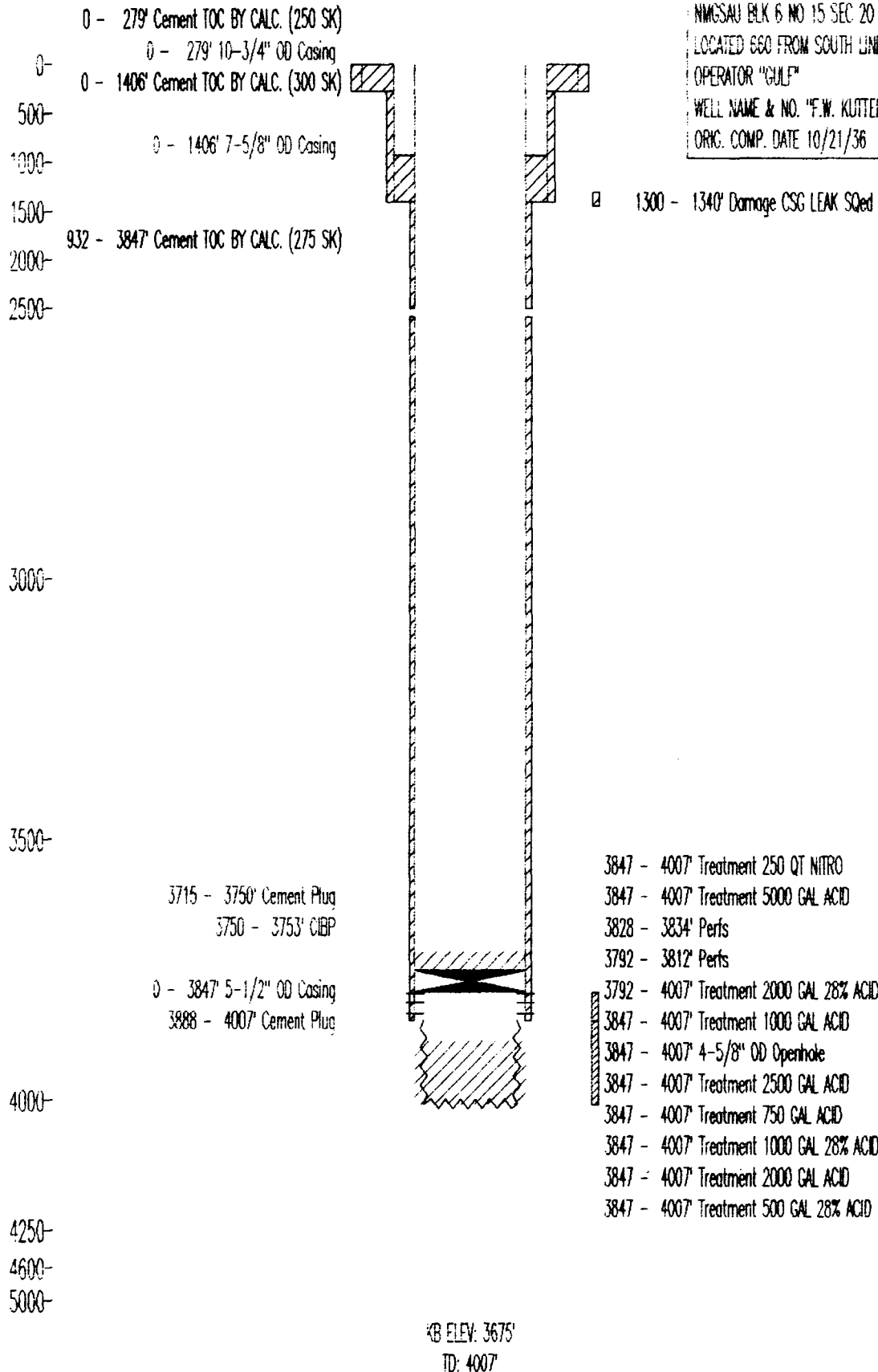
KB ELEV: 3661'
TD: 3996'

3002505656
Completion Date: 900925

NINGSAN BLK. 6 NO. 7 SEC 20 T19S R37E NB 3681 TD 3997 "WC"
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERINDA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE T #5"
ORIG. COMP. DATE 11/17/36

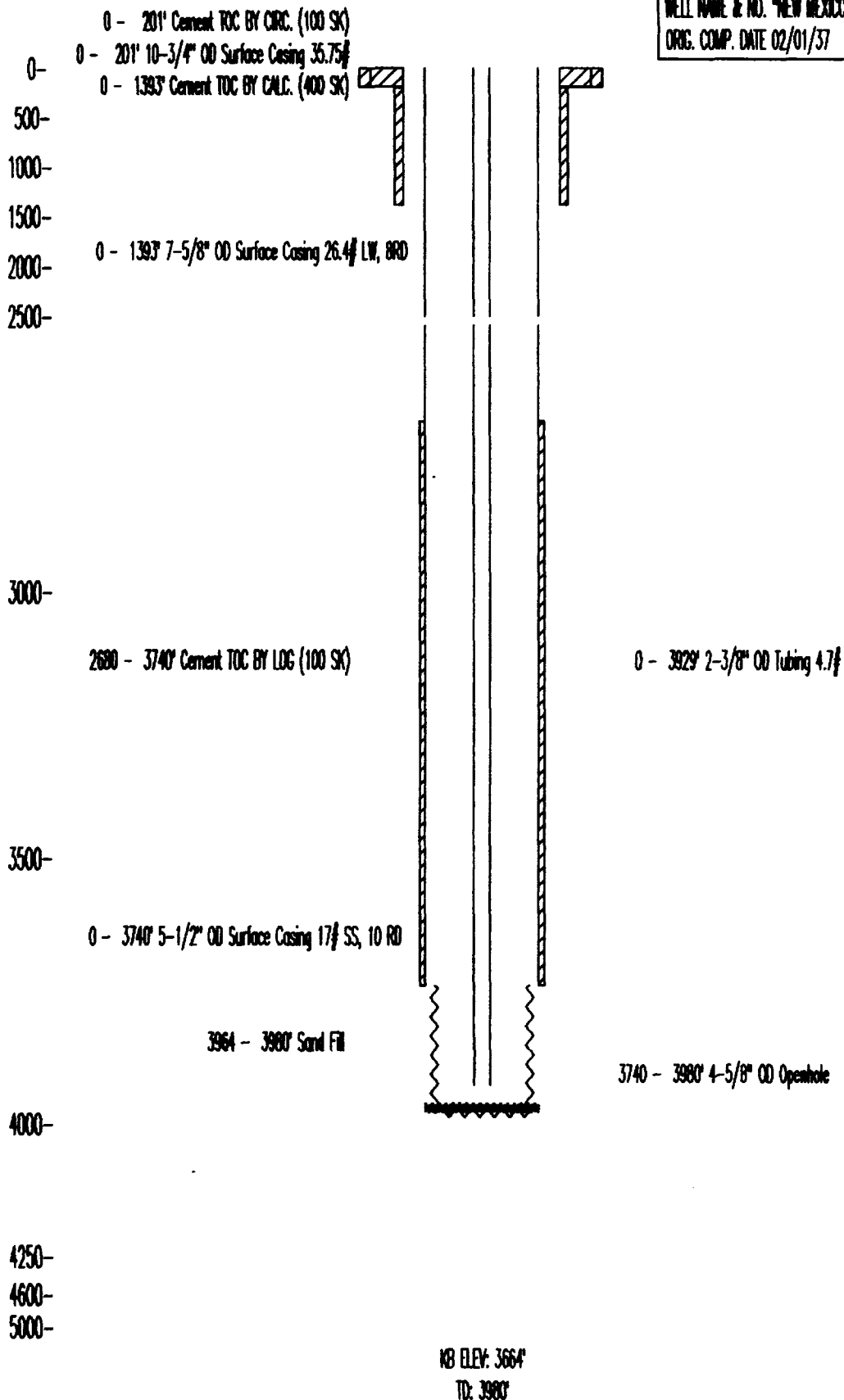


3002505658
Completion Date: 900831



3002505662
Completion Date: 900831

NMSSAU BLK 6 NO. 1 SEC 20 T19S R37E NB 3665 TO 3980 "WIC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GRACE PETROLEUM"
WELL NAME & NO. "NEW MEXICO "D" STATE NO.2"
ORG. COMP. DATE 02/01/37



3002505665

Completion Date: 900831

0 - 28' Cement TOC BY CALC. (40 SK)

0 - 266' Cement TOC BY CALC. (250 SK)

0 - 28' 20" OD Casing

0 - 266' 15-1/2" OD Casing

0 - 1348' Cement TOC BY CALC. (800 SK)

0 - 1348' 9-5/8" OD Casing

1240 - 3800' Cement TOC BY CALC. (400 SK)

0 - 3800' 7" OD Casing

3851 - 3942' Cement Plug

0 - 3828' 2-7/8" OD Tubing

3805 - 3840' Perfs

3800 - 3851' Treatment 4000 GAL 15% ACID

3800 - 3866' Treatment 1000 GAL ACID

3800 - 3851' Treatment 500 GAL ACID

3800 - 3942' 6" OD Openhole

3800 - 3942' Treatment ACID/Frac 500 GAL/20000 GAL G.L.C.

NINGSAN BLK 6 NO. 13 SEC 20 T19S R37E KB 3637 TD 3942 "WIC"

LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE

OPERATOR "TEXACO INC."

WELL NAME & NO. "H. T. MATTERN NO. 2"

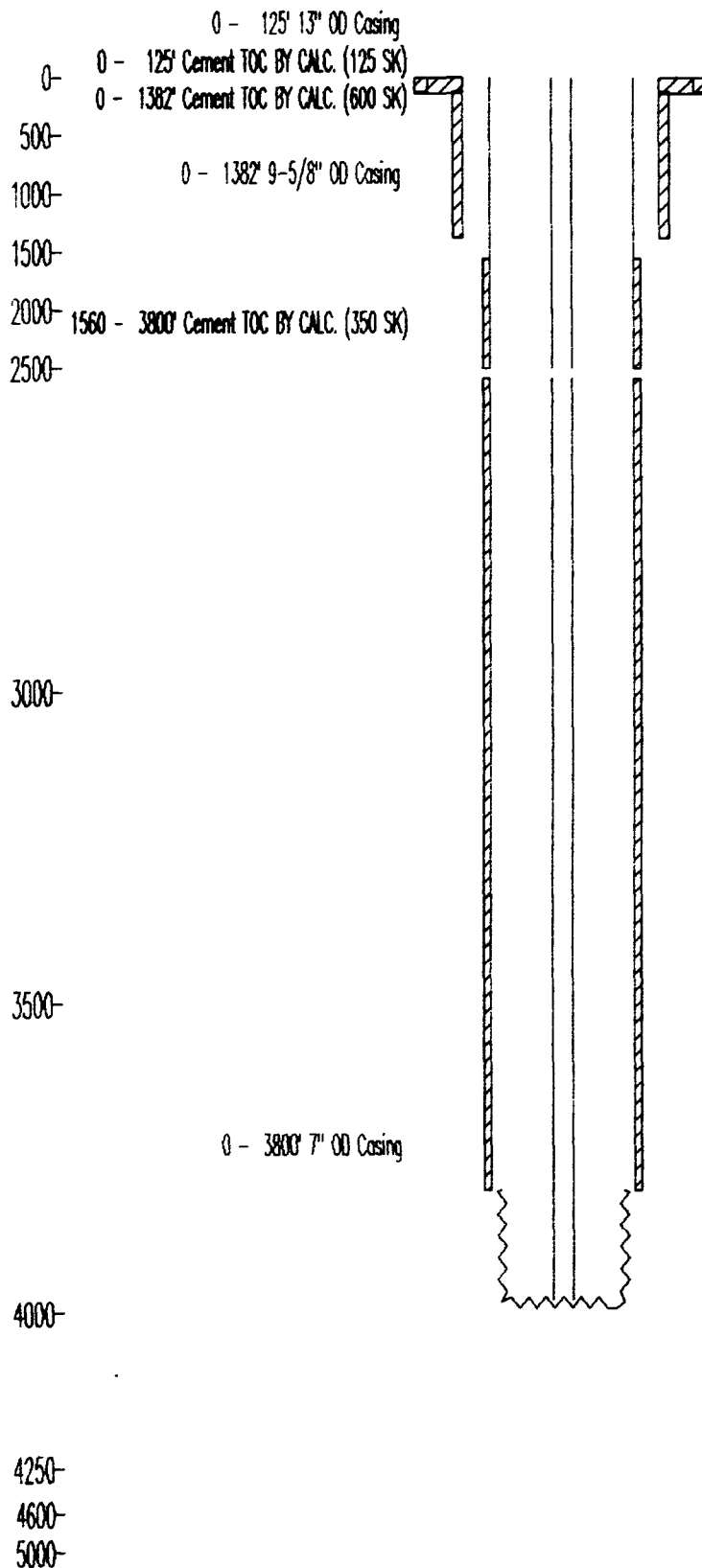
ORIG. COMP. DATE 05/13/36

KB ELEV: 3637

TD: 3942'

JWM Tue Nov 27 00:00:01

3002505667
Completion Date: 900831



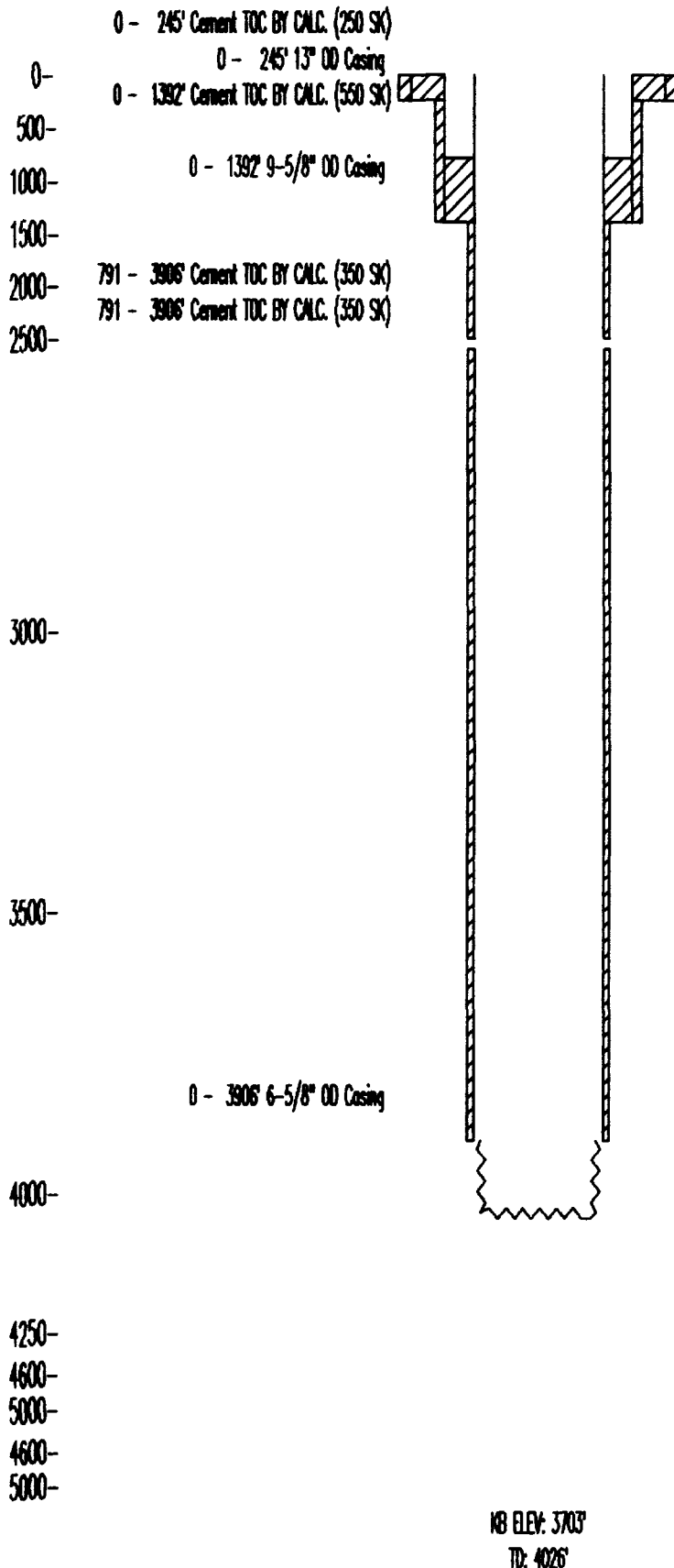
MMCSAU BLK 6 NO. 11 SEC 20 T19S R37E KB 3655 TD 3982 "WIC"
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "H. T. MATTERN NO. 4"
ORIG. COMP. DATE 12/26/36

3800 - 3982' Treatment 5000 GAL ACID
3800 - 3982' Treatment FRAC 30000 GAL
3800 - 3982' Treatment 800 GAL 20% ACID
3800 - 3982' Treatment 1000 GAL ACID
3800 - 3982' Treatment 4000 GAL 20% ACID
3800 - 3982' 6" OD Openhole
3800 - 3982' Treatment 2000 GAL ACID
3800 - 3982' Treatment 5000 GAL ACID

KB ELEV: 3655'
TD: 3982'

3002505669
Completion Date: 900831

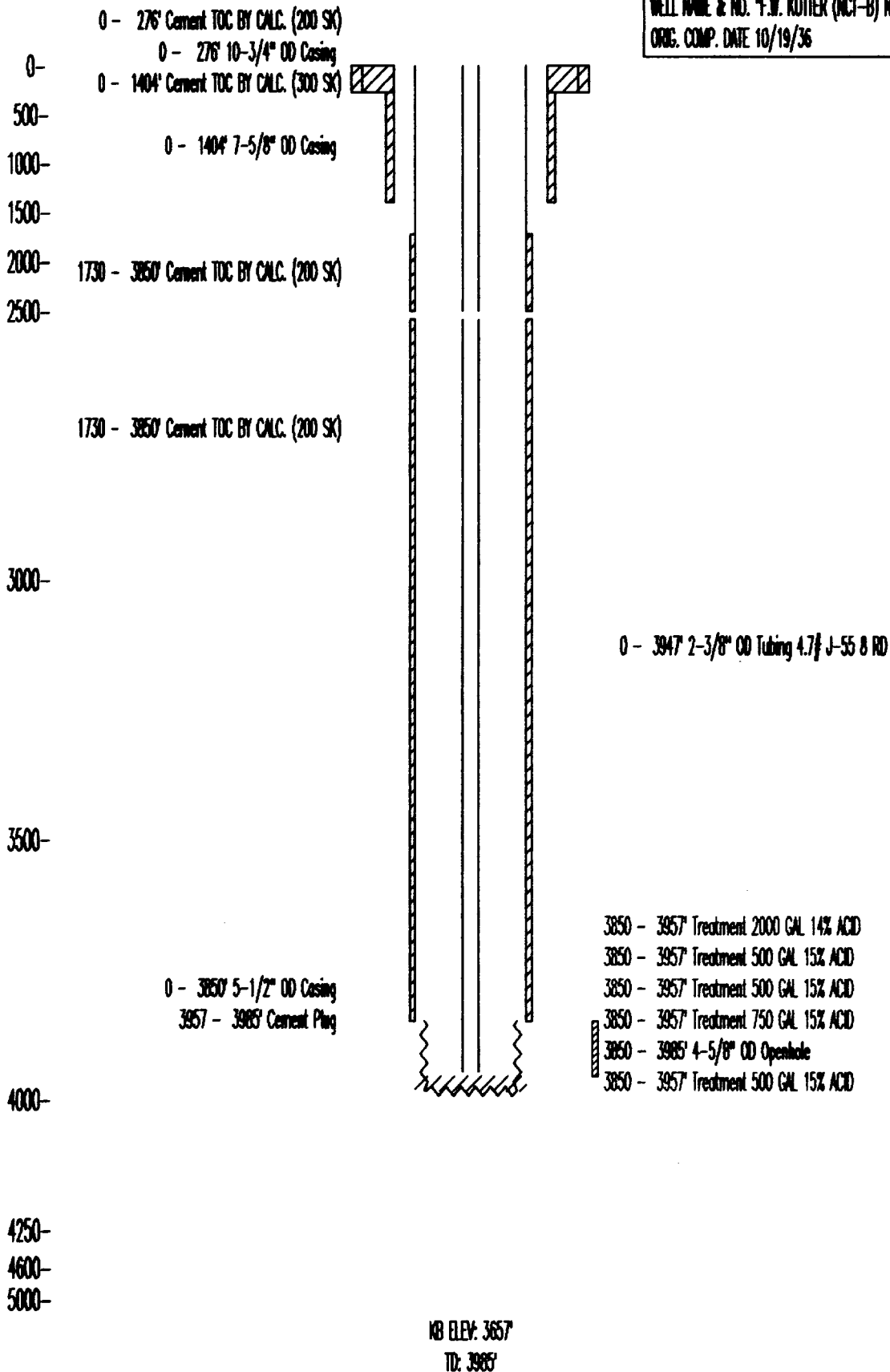
NMCSAU BLK 6 NO. 3 SEC 20 T19S R37E GL 3685 TD 4026 "WC"
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE 'F' NO. 2"
ORIG. COMP. DATE 07/13/36



3906 - 4036' Treatment 2000 GAL DOWELL XX ACID
3906 - 4036' Treatment 3000 GAL DOWELL X ACID
3906 - 4036' 5-7/8" OD Openhole

3002505672
Completion Date: 900831

NMISSAU BLK 7 NO. 13 SEC 21 T19S R37E OF 3684 TO 3985 "WIC"
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER (NCT-B) NO. 1"
ORG. COMP. DATE 10/19/36



3002505713
Completion Date: 900831

0 - 287' Cement TOC BY CALC. (200 SK)
0 - 287' 10-3/4" OD Casing
500- 347 - 1347' Cement TOC BY CALC. (200 SK)
1000- 0 - 1347' 7-5/8" OD Casing
1500-
2000- 1659 - 3779' Cement TOC BY CALC. (200 SK)
2500-

3000-

3500-

0 - 3779' 5-1/2" OD Casing

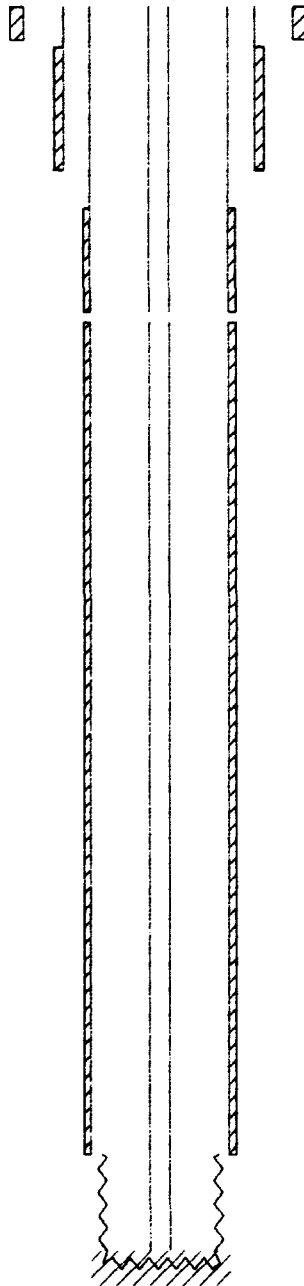
3927 - 3946' Cement Plug DUMPED HYDROMITE

4000-

4250-

4600-

5000-



MWCSAU BLK 12 NO. 5 SEC 28 T19S R37E GL 3622 TD 3946 "WC"
LOCATED 1980' FROM NORTH LINE AND 660' FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "F.W. KUTTER NO. 2"
ORIG. COMP. DATE 11/09/36

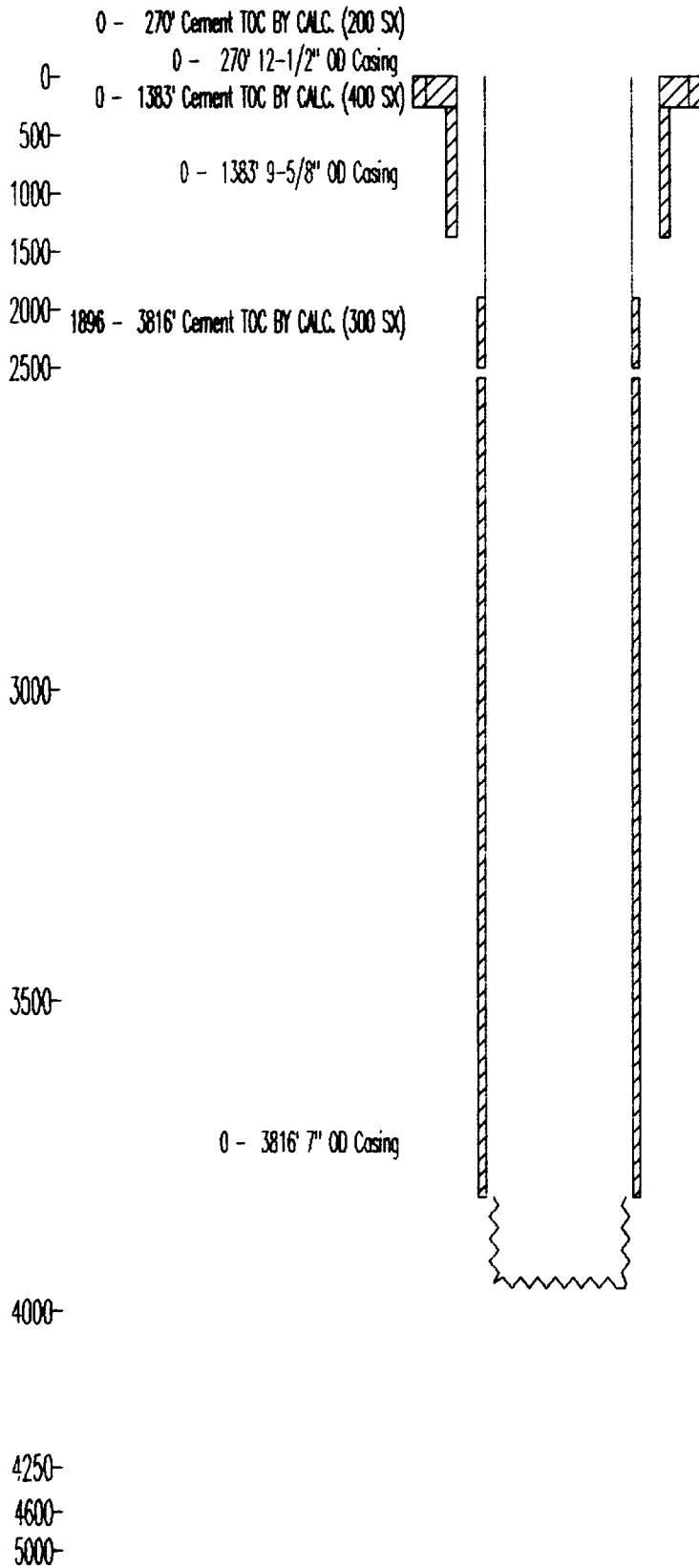
0 - 3925' 2-3/8" OD Tubing 4.7# H-40 10 V EUE

3779 - 3846' Treatment 10000 FRACK
3779 - 3946' Treatment 9000 GAL ACID
3779 - 3946' Treatment 1000 GAL 28% ACID
3779 - 3927' Treatment 1000 GAL 15% ACID
3779 - 3946' 4-5/8" OD Openhole
3779 - 3927' Treatment 1500 GAL 15% NE ACID
3930 - 3946' Trouble PARR. TOOLS LOST IN HOLE

KB ELEV: 3622'
TD: 3946'

JMM Wed Nov 28 21:40

3002505718
Completion Date: 900831



NMCSAU BLK 12 NO. 13 SEC 28 19S 37E KB 3625(DF) TD 3955
LOCATED 990 FROM SOUTH LINE AND 330 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "NIELDA P BORDAGES NO. 1"
ORIGINAL COMP.DATE 10/14/36

3816 - 3955' Treatment 3000 GAL ACID 5/37
3816 - 3955' Treatment 500 GAL ACID 7/60
3816 - 3955' Treatment 6000# SD FRACK 2/55
3816 - 3955' 6-1/4" OD Openhole
3816 - 3955' Treatment 3000 GAL ACID 10/36

KB ELEV: 3625'
TD: 3955'

3002505722
Completion Date: 900925

0 - 254' Cement TOC BY CALC. (150 SK)
0 - 254' 13" OD Casing
500-
1000- 561 - 2511' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2511' 8-5/8" OD Casing
2500-

3000-

2934 - 3824' Cement TOC BY CALC. (100 SK)

3500-

0 - 3824' 6-5/8" OD Casing

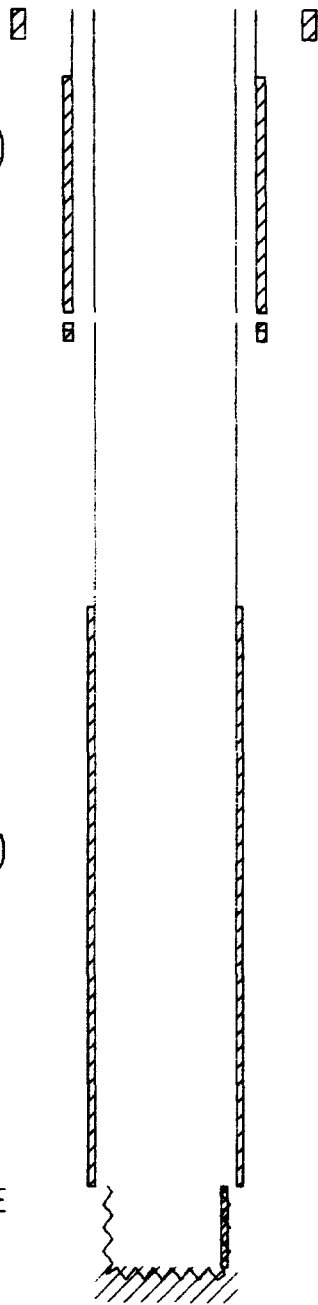
3948 - 3960' Cement Plug HYDROMITE

4000-

4250-

4600-

5000-



NMCSAU BLK. 11 NO. 3 SEC 29 T19S R37E KB 3635 TD 3960 "WIC"
660 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE K #2"
ORIG. COMP. DATE 06/29/36

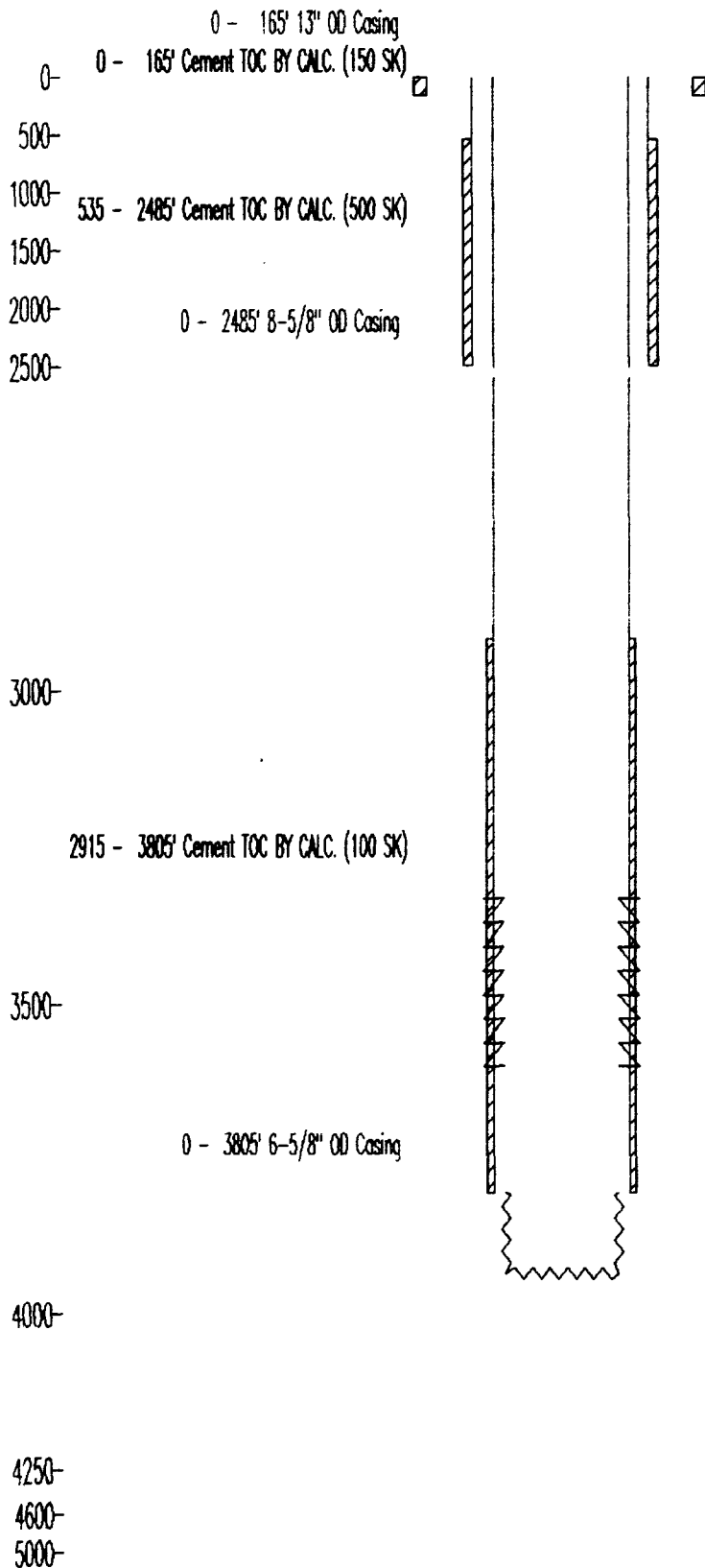
1600 - 1600' Trouble REPAIR LEAK

3824 - 3948' Treatment 20000 GAL 20000 LBS FRAC

3824 - 3960' 5-1/2" OD Openhole

KB ELEV: 3635'
TD: 3960'

3002505724
Completion Date: 900925



NIMSAU BLK. 11 NO. 13 SEC 29 T19S R37E KB 3611 TD 3935 "MC
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE P #2"
ORIG. COMP. DATE 7/10/36

3330 - 3600' Squeeze Perfs 240 SK

3805 - 3935' 5-1/2" OD Openhole

KB ELEV: 3610'
TD: 3935'

3002505725
Completion Date: 900925

0 - 203' Cement TOC BY CALC. (150 SK)
0 - 203' 13" OD Casing
500-
1000- 570 - 2520' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2520' 8-5/8" OD Casing
2500-

3000-

2918 - 3808' Cement TOC BY CALC. (100 SK)

3500-

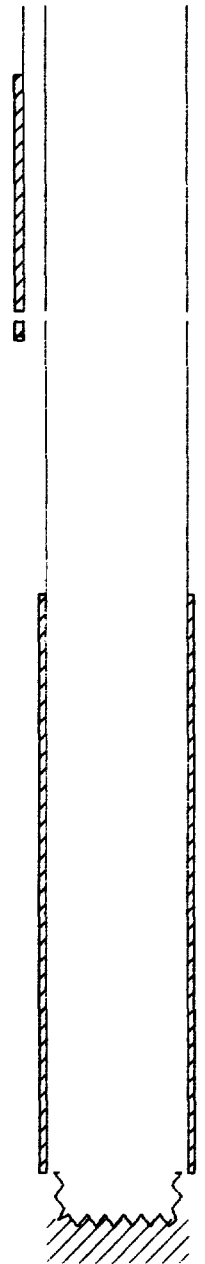
0 - 3808' 6-5/8" OD Casing
3880 - 3945' Cement Plug

4000-

4250-

4600-

5000-



MMCSAU BLK. 11 NO. 11 SEC 29 T19S R37E KB 3609 TD 3945 "WIC
1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE R #1"
ORG. COMP. DATE 5/29/36

2580 - 2580' Trouble REPAIR LEAK 900 SK

3808 - 3880' 5-1/2" OD Openhole
3808 - 3945' Treatment 16600 GAL 34800 LBS FRAC

KB ELEV: 3618'
TD: 3945'

3002505727
Completion Date: 900831

0 - 193' Cement TOC BY CALC. (200 SK)
0 - 193' 10-3/4" OD Casing
0 - 1359' Cement TOC BY CALC. (300 SK)

0 - 1359' 7-5/8" OD Casing

500 - 3760' Cement TOC BY CALC. (300 SK)

2500-

3000-

3500-

0 - 3760' 5-1/2" OD Casing

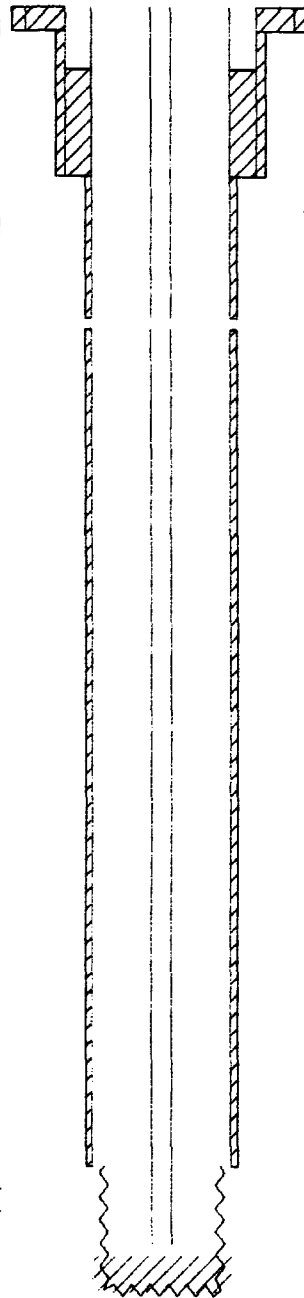
3896 - 3946' Cement Plug DUMPED HYDROWITE

4000-

4250-

4600-

5000-



NINGSAU BLK 11 NO. 5 SEC 29 T19S R37E GL 3621 TD 3946 "WIC"
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "GULF"
WELL NAME & NO. "FRED LUTHY NO. 1"
ORIG. COMP. DATE 04/14/36

1260 - 1290' Damage CSG LEAK REPAIRED

0 - 3876' 2-3/8" OD Tubing 4.7# J-55 EUE

3760 - 3930' Treatment 500 GAL MUD ACID
3760 - 3946' Treatment 2000 GAL DOWELL DX SOL.
3760 - 3896' Treatment 1000 GAL 15% NE ACID
3760 - 3896' Treatment 1000 GAL 15% NE ACID
3760 - 3896' Treatment 1000 GAL 15% NE ACID
3760 - 3896' Treatment 500 GAL 15% NE ACID
3760 - 3946' 4-5/8" OD Openhole
3760 - 3903' Treatment 500 GAL 15% NE ACID
3760 - 3946' Treatment 3000 GAL DOWELL DX SOL.

KB ELEV: 3631'
TD: 3946'

JWM Wed Nov 28 14:14:08

3002505730
Completion Date: 900831

0 - 189' Cement TOC BY CALC. (200 SK)
0 - 274' 10-3/4" OD Casing
0 - 1310' Cement TOC BY CIRC. PERF & SQ.
500- 292 - 1378' Cement TOC BY CALC. (200 SK)
1000- 0 - 1292' 7-5/8" OD Casing
1500-
2000- 1614 - 3734' Cement TOC BY CALC. (200 SK)
2500-

3000-

3500-

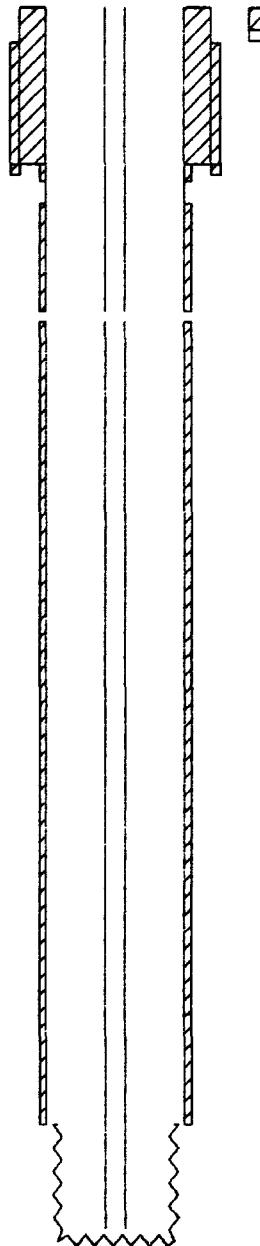
0 - 3734' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



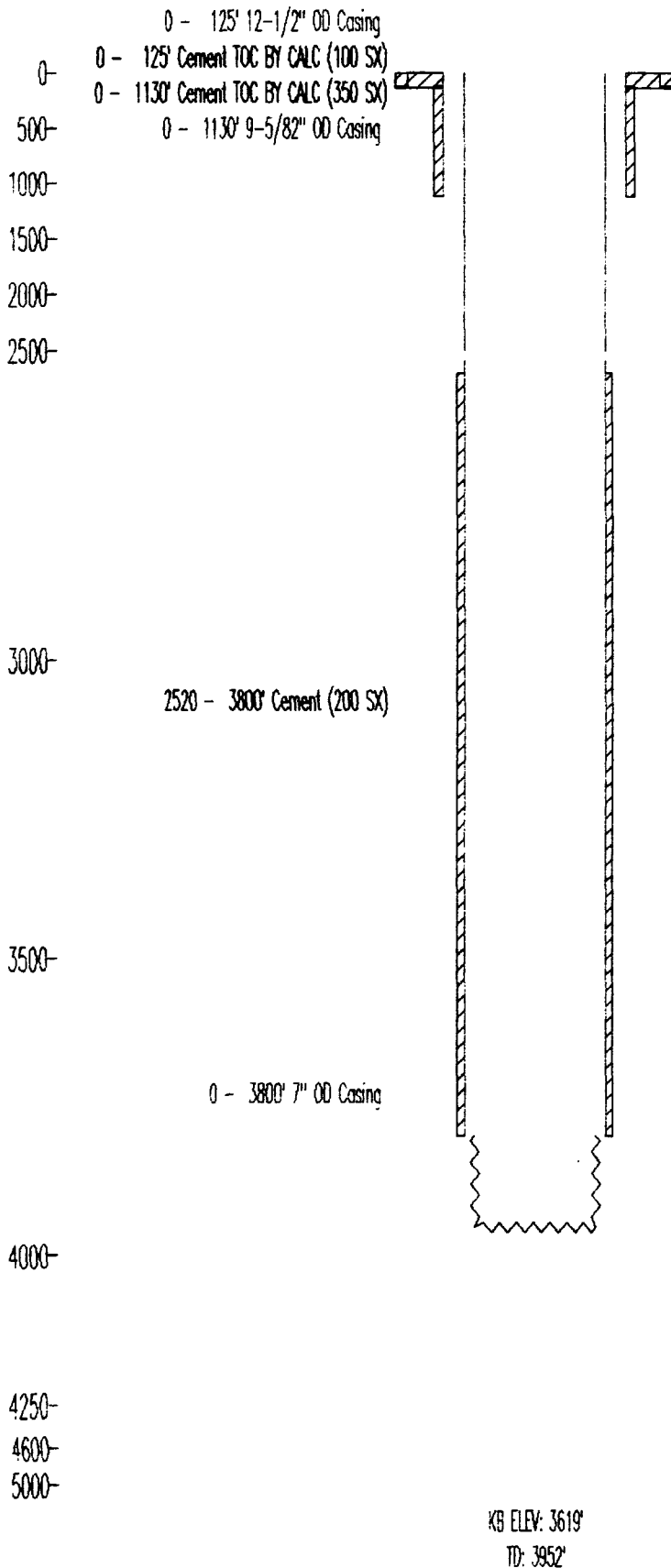
NMCSAU BLK 11 NO. 15 SEC 29 T19S R37E KB 3594 (GL) TD 3914
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "D.A. WILLIAMS NO. 2"
ORIG. COMP. DATE 11/16/36

0 - 3894' 2-3/8" OD Tubing

3734 - 3814' Treatment 10000 15% GAL
3734 - 3914' Treatment 2000 GAL 50% ACID
3734 - 3914' Treatment 2000 GAL 15% ACID
3734 - 3914' Treatment 33000 GAL WATER FRACK
3734 - 3914' Treatment 1000 GAL 15% NE ACID
3734 - 3914' 4-5/8" OD Openhole

KB ELEV: 3602'
TD: 3914'

3002505732
Completion Date: 900831

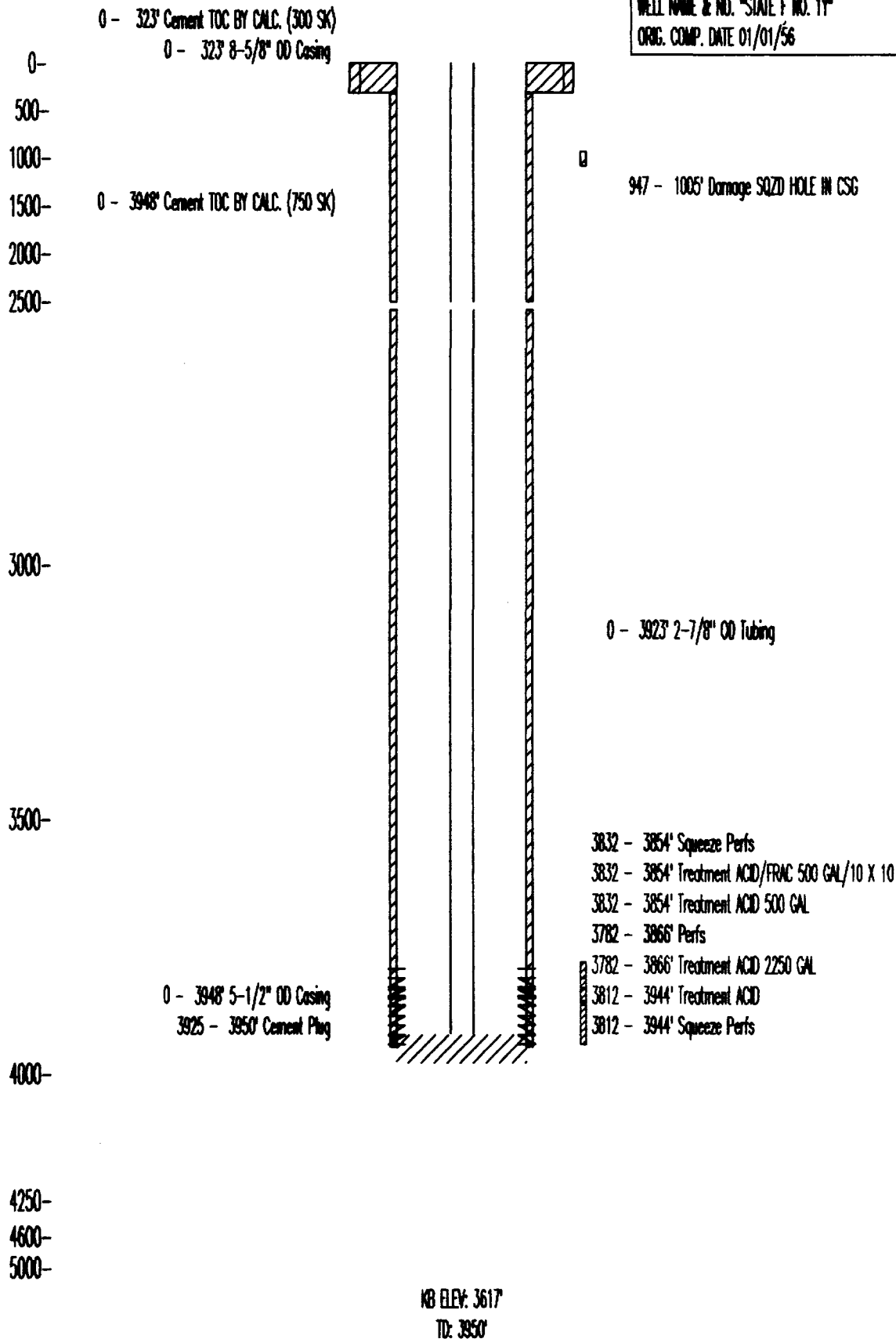


NW1/4 BLK 11 NO. 7 SEC 29 T19S R37E GL 3619 TD 3952 "WC"
LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
OPERATOR "WISER OIL CO"
WELL NAME & NO. "LUTY-STATE NO.1"
ORIG. COMP. DATE 04/25/36

3800 - 3952' Treatment ACID/FRACT 500 GAL/15000# SD 5/69
3800 - 3952' Treatment ACID/FRACT 500 GAL/30000# SD 8/74
3800 - 3952' 6" OD Openhole
3800 - 3952' Treatment ACID 2000 GAL 4/36

3002505735
Completion Date: 900831

WINGSAN BLK 11 NO.9 SEC 29 T19S R37E KB 3619 TD 3950 "WC"
LOCATED 2280 FROM SOUTH LINE AND 990 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE F NO. 11"
ORIG. COMP. DATE 01/01/56



3002505738
Completion Date: 900831

0 - 223' Cement TOC BY CALC. (200 SK)
0 - 223' 1 3/4" OD Casing
500- 351 - 1401' Cement TOC BY CALC. (300 SK)
1000- 0 - 1401' 9-5/8" OD Casing
1500-
2000- 1889 - 3809' Cement TOC BY CALC. (300 SK)
2500-

3000-

3500-

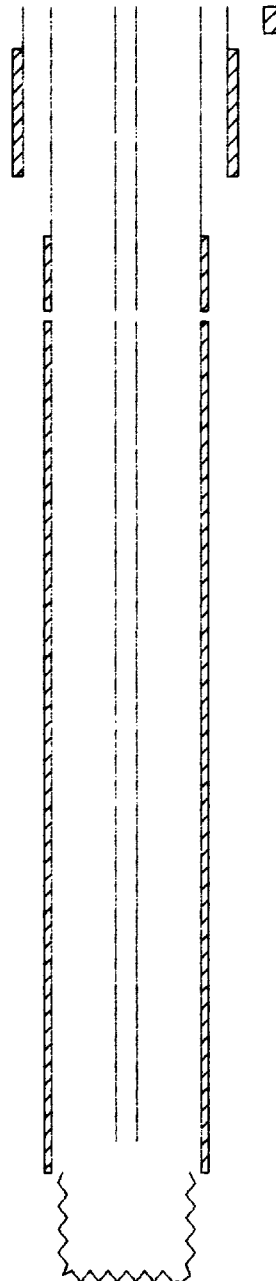
0 - 3809' 7" OD Casing

4000-

4250-

4600-

5000-



MINGSAN BLK 11 NO 1 SEC 29 T19S R37E OF 3646 TD 3970 "WIC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "E" NO. 2"
ORIG. COMP. DATE 09/27/36

0 - 3760' 2-7/8" OD Tubing 6.5# H-40 10 V THD

3809 - 3970' Treatment 4000 GAL ACID
3809 - 3970' Treatment 1000 GAL 20 % NE ACID
3809 - 3970' Treatment SAND FRACK 45000 LB SD
3809 - 3970' Treatment 3000 GAL SOS ACID
3809 - 3970' 6" OD Openhole
3809 - 3970' Treatment 1000 GAL PARAGON ACID

KB ELEV: 3646'
TD: 3970'

3002505754
Completion Date: 900831

0 - 144' 12-1/2" OD Casing
0 - 144' Cement TOC BY CALC (150 SX)
0 - 1294' Cement TOC BY CALC (500 SX)
875' 500' PERFOR CEMENT TO SURF (650 SX)
0 - 1294' 9-5/8" OD Casing

1875 - 3790' Cement (400 SX)

0 - 3790' 7" OD Casing

3750 - 3760' Perfs
3790 - 3940' Treatment ACID 1000 GAL 5/36
3790 - 3940' Treatment 2700 GAL 15% ACID 11/71
3790 - 3940' 6" OD Openhole

NIMESAU BLK 10 NO. 9 SEC 30 T19S R37E KB 3616(GI) TD 3940
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "MARATHON"
WELL NAME & NO. "ELLIOTT-STATE NO.2"
ORIG. COMP. DATE 05/20/36

KB ELEV: 3627
TD: 3940'

3002505758
Completion Date: 900925

0 - 160' 13" OD Casing
0 - 160' Cement TOC BY CALC. (150 SK) ☒
500-
1000- 407 - 2357' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2357' 8-5/8" OD Casing
2500-

3000-

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

3500-

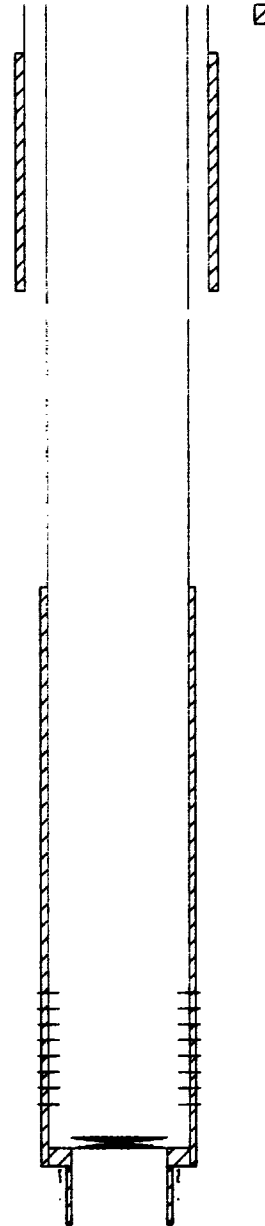
3755 - 3757' CBP CBP
0 - 3800' 6-5/8" OD Casing
3772 - 3890' 4-1/2" OD Liner Casing
3772 - 3890' Cement TOC BY CALC. (50 SK)

4000-

4250-

4600-

5000-



MMCSAU BLK. 15 NO. 15 SEC 31 T19S R37E KB 3572 TD 3890 "WIC
330 FROM SOUTH LINE AND 2310 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "B.V. CULP #1"
ORIG. COMP. DATE 04/15/36

3533 - 3704' Perfs

3806 - 3824' Squeeze Perfs 125 SKS

3837 - 3850' Squeeze Perfs 75 SKS

KB ELEV: 3571'
TD: 3890'

3002505761
Completion Date: 900925

0 - 221' Cement TOC BY CALC. (300 SK)
0 - 221' 16" OD Casing
0 - 1141' Cement TOC BY CALC. (600 SK) ☒
0 - 1141' 7" OD Casing
665 - 5345' Cement TOC BY CALC. (1200SK)

NINGSAN BLK 15 NO 7 SEC 31 T19S R37E KB 3589 "MC"
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.R. PHILLIPS A #3"
ORIG. COMP. DATE 6/16/48

3000-

3500-

3880 - 4050' Cement Plug

3845 - 3880' Perfs

3892 - 3903' Squeeze Perfs

4000-

4250-

0 - 5345' 8-5/8" OD Casing
5265 - 5355' Cement Plug

6000-

8000-

10343 - 10375' Cement Plug
10903 - 10935' Cement Plug

5345 - 11019' 7-7/8" OD Openhole

10000-

11100-

KB ELEV: 3588'
TD: 11019'

3002505763
Completion Date: 900831

NMISSAU BLK 15 NO. 9 SEC 31 T19S R37E KB 3576 TD 3901 "WC"
LOCATED 1900 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "CULP"
WELL NAME & NO. "B.V. CULP (NCT-8) NO. 2"
ORIG. COMP. DATE 10/13/36

0 - 254' Cement TOC BY CALC. (200 SK)
0 - 254' 10-3/4" OD Surface Casing
0 - 1165' Cement TOC BY CALC. (300 SK)
0 - 1165' 7-5/8" OD Intermediate Casing
615 - 3794' Cement TOC BY CALC. (300 SK)
615 - 3794' Cement TOC BY CALC. (300 SK)

3000-

3500-

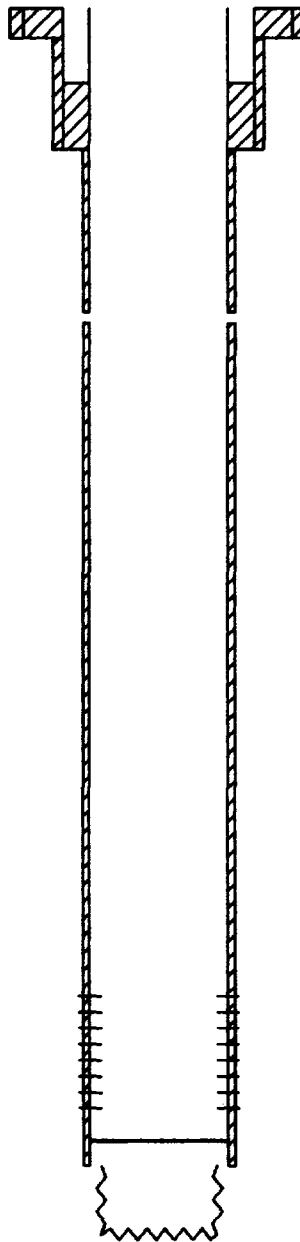
3755 - 3757' Bridge Plug 9/87
0 - 3794' 5-1/2" OD Production Casing

4000-

4250-

4600-

5000-



3533 - 3704' Perfs

3794 - 3901' 4-5/8" OD Openhole

KB ELEV: 3576'
TD: 3901'

3002505767
Completion Date: 900831

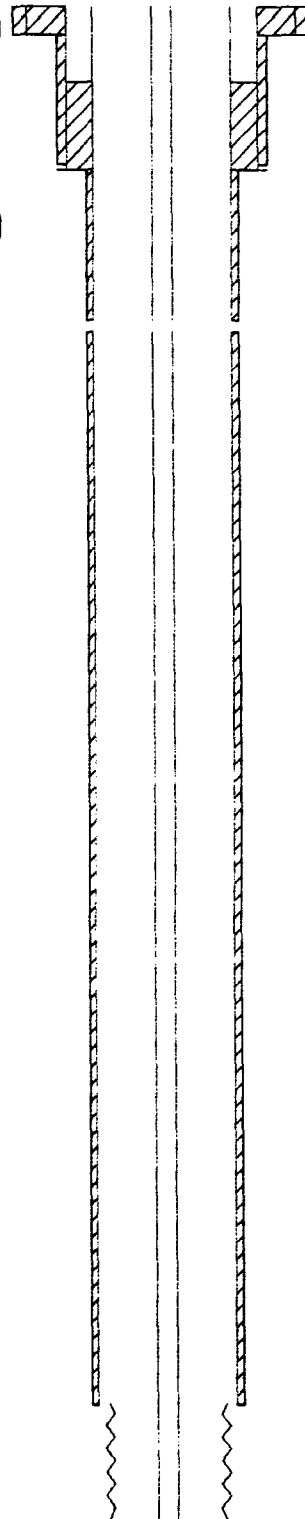
0 - 227' Cement TOC BY CALC. (200 SK)
0 - 227' 10-3/4" OD Casing
0 - 1248' Cement TOC BY CALC. (300 SK)
0 - 1289' 7-5/8" OD Casing
605 - 3785' Cement TOC BY CALC. (300 SK)

3000-

3500-

0 - 3785' 5-1/2" OD Casing

4000-



KB ELEV: 3605'
TD: 3923'

NWCSAU BLK 15 NO 1 SEC 31 T19S R37E GL 3595 TD 3923 "MC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "J.R. PULLIPS NO. 2"
ORIG. COMP. DATE 09/01/36

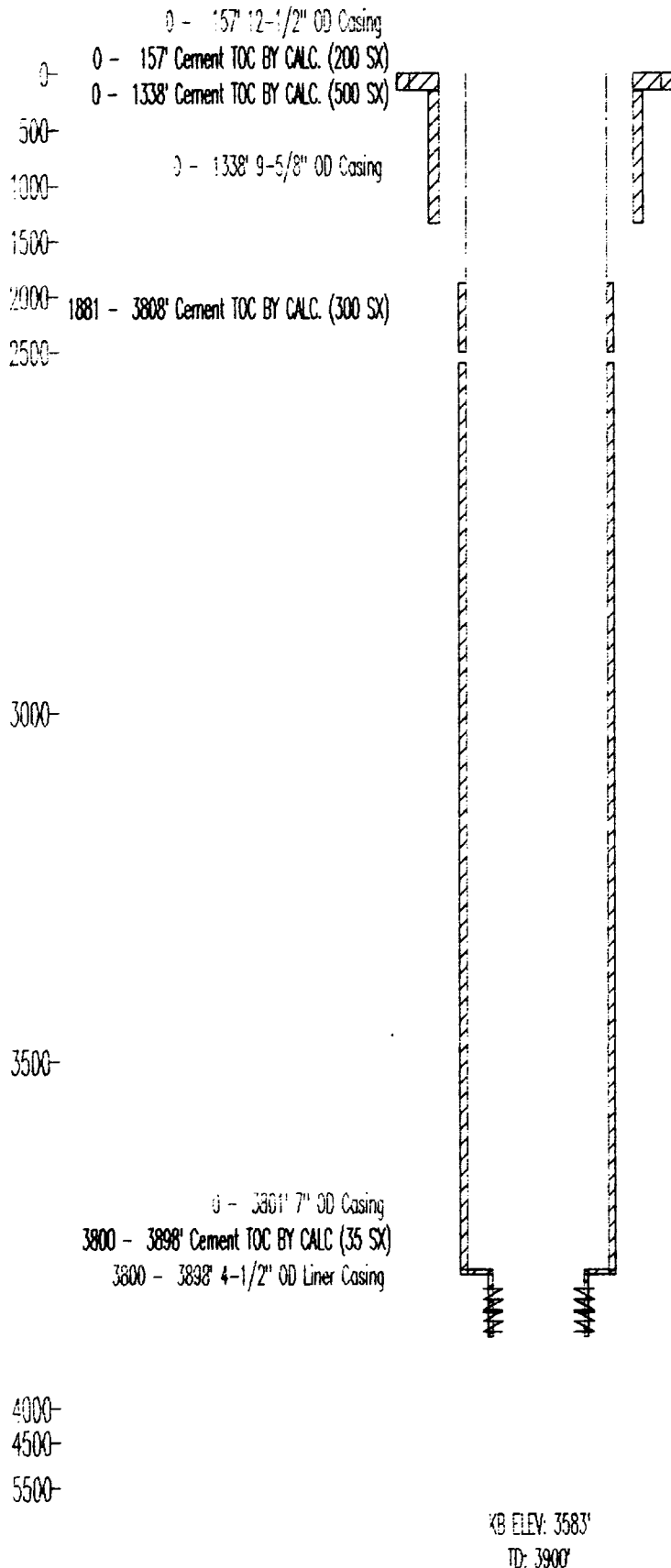
360 - 514' Damage CSG LEAK REPAIRED

0 - 3925' 2-3/8" OD Tubing 4.7# H-40 EUE 10V

3785 - 3923' Treatment 500 GAL 15% NE ACID
3785 - 3923' Treatment 500 GAL 15% NE ACID
3785 - 3923' Treatment 2000 GAL ACID
3785 - 3923' Treatment 500 GAL 15% NE ACID
3785 - 3923' Treatment 500 GAL 15% ACID
3785 - 3923' Treatment 500 GAL 15% NE ACID
3785 - 3923' Treatment PERFORATED OPEN HOLE
3785 - 3923' 4-5/8" OD Openhole
3785 - 3923' Treatment 1000 GAL 15% NE ACID
3785 - 3923' Treatment 2000 GAL ACID
3785 - 3923' Treatment 2000 GAL 15% NE ACID

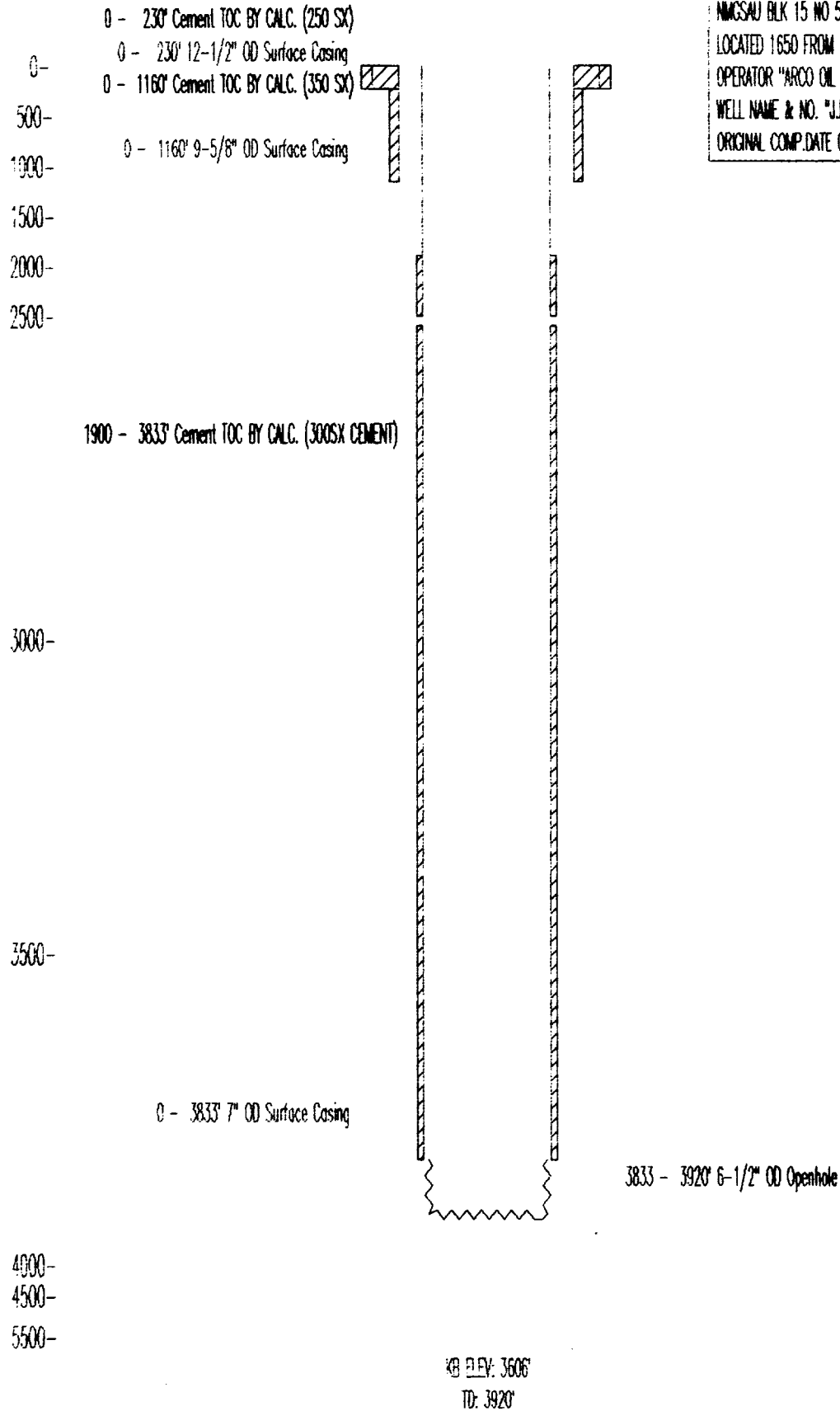
JWM Wed Nov 28 14:06:41

3002505770
Completion Date: 900831



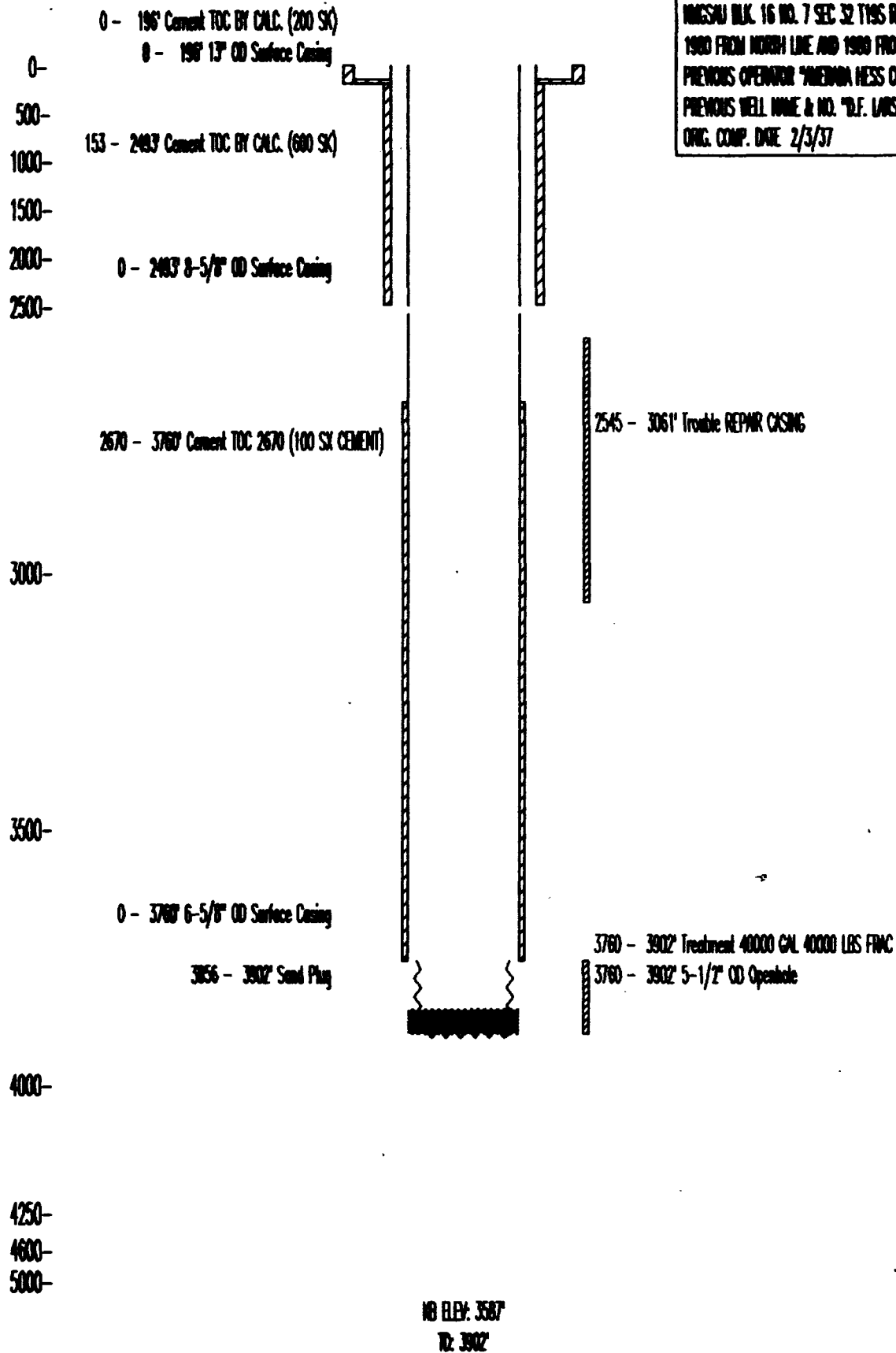
NMCSAU BLK 15 NO. 11 SEC 31 19S 37E GL 3583 TD 3900 "WC"
LOCATED 2310 FROM SOUTH LINE AND 2310 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'A' NO. 3"
ORIGINAL COMP. DATE 08/11/36

3002505776
Completion Date: 900831



WAGSAU BLK 15 NO 5 SEC 31 19S 37E GL 3606 TD 3920 "WIC"
LOCATED 1650 FROM NORTH LINE AND 330 FROM WEST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "J.R. PHILLIPS 'B' NO. 4"
ORIGINAL COMP. DATE 07/06/54

3002505/84
Completion Date: 900925



WINGSUM BLK. 16 NO. 7 SEC. 32 T19S R37E NB 3508 TO 3902 "WC"
1900 FROM NORTH LINE AND 1900 FROM EAST LINE
PREVIOUS OPERATOR "MINERVA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "D.F. LARSEN #4"
ORIG. COMP. DATE 2/3/37

3002505786
Completion Date: 900925

NW1/4 BLK. 16 NO. 5 SEC 32 T19S R37E KB 3593 TD 3910 "WIC"
1980 FROM NORTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE U #1"
ORIG. COMP. DATE 08/26/36

0 - 185' Cement TOC BY CALC. (180 SK)
0 - 185' 13" OD Casing
543 - 2493' Cement TOC BY CALC. (500 SK)
0 - 2493' 8-5/8" OD Casing

2453 - 2453' Trouble REPAIR LEAK

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

3322 - 3559' Squeeze Perfs

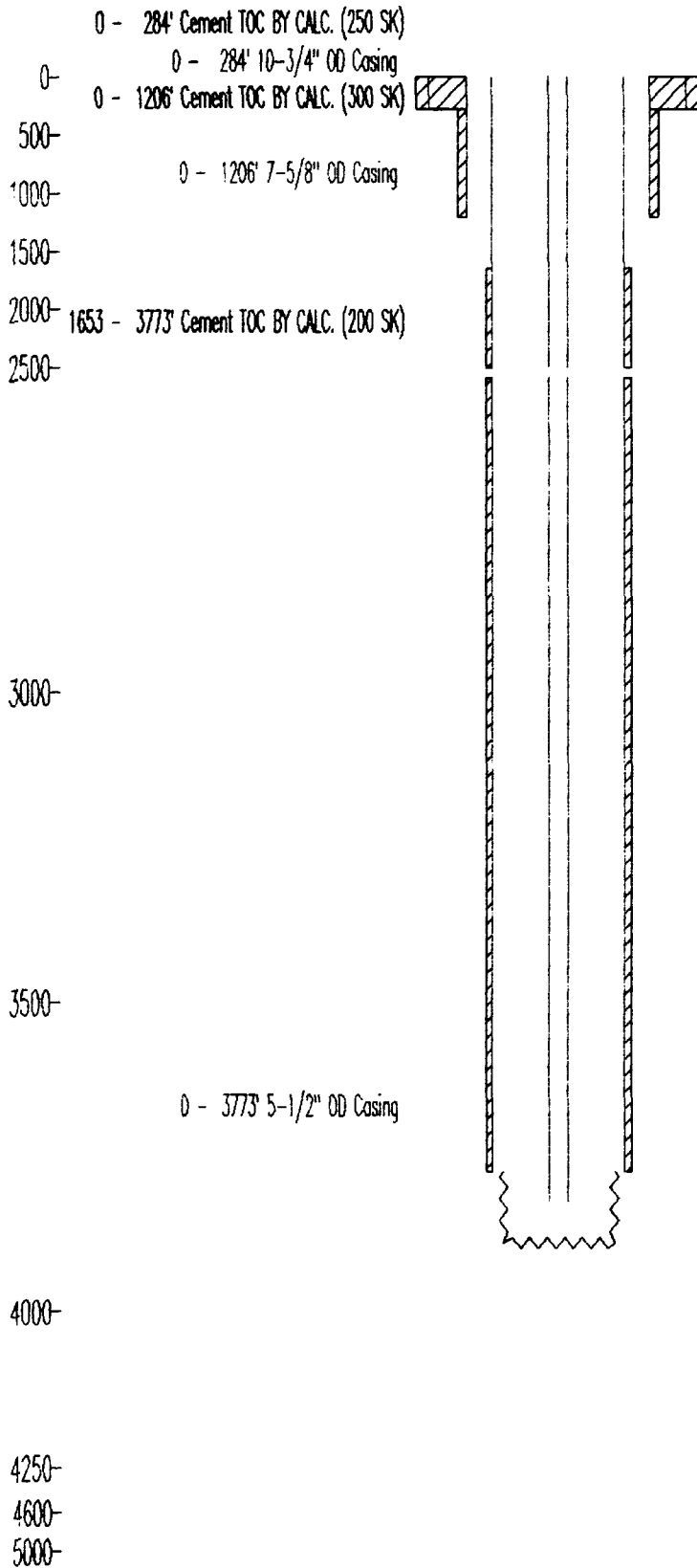
0 - 3780' 6-5/8" OD Casing
3741 - 3910' Cement TOC BY CALC. (40 SK)
3741 - 3910' 5" OD Liner Casing

3816 - 3848' Treatment 7500 GAL 6000 LBS FRAC
3816 - 3897' Perfs

KB ELEV: 3592'
TD: 3910'

3002505789
Completion Date: 900831

NW1/4 SEC 16 NO 15 SEC 32 T19S R37E GL 3569 TD 3890 "WAC"
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "MAY LOVE NO. 1"
ORIG. COMP. DATE 09/14/36

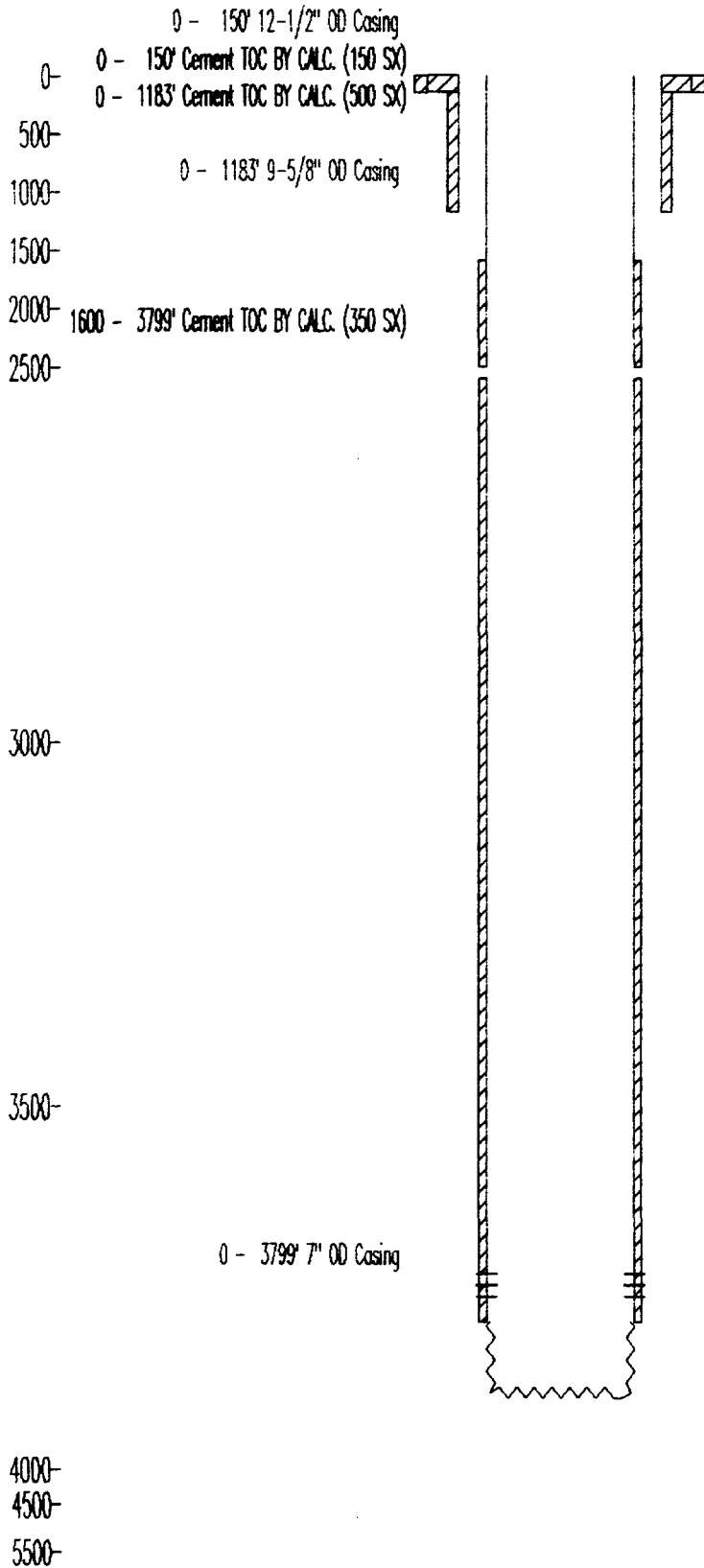


0 - 3825' 2-3/8" OD Tubing 4.7# J-55 EUE

3773 - 3890' Treatment 500 GAL 15% NE ACID
3773 - 3890' Treatment 750 GAL 15% ACID
3773 - 3890' Treatment 750 GAL 15% NE ACID
3773 - 3890' Treatment 500 GAL 15% ACID
3773 - 3890' Treatment 750 GAL 20% NE ACID
3773 - 3890' 4-5/8" OD Openhole
3773 - 3890' Treatment 1000 GAL 15% NE ACID
3773 - 3890' Treatment 500 GAL 15% NE ACID
3773 - 3890' Treatment 500 GAL 20% NE ACID
3827 - 3828' Trouble TUBING CUT AT 3827 ??

KG ELEV: 3569'
TD: 3890'

3002505793
Completion Date: 900831

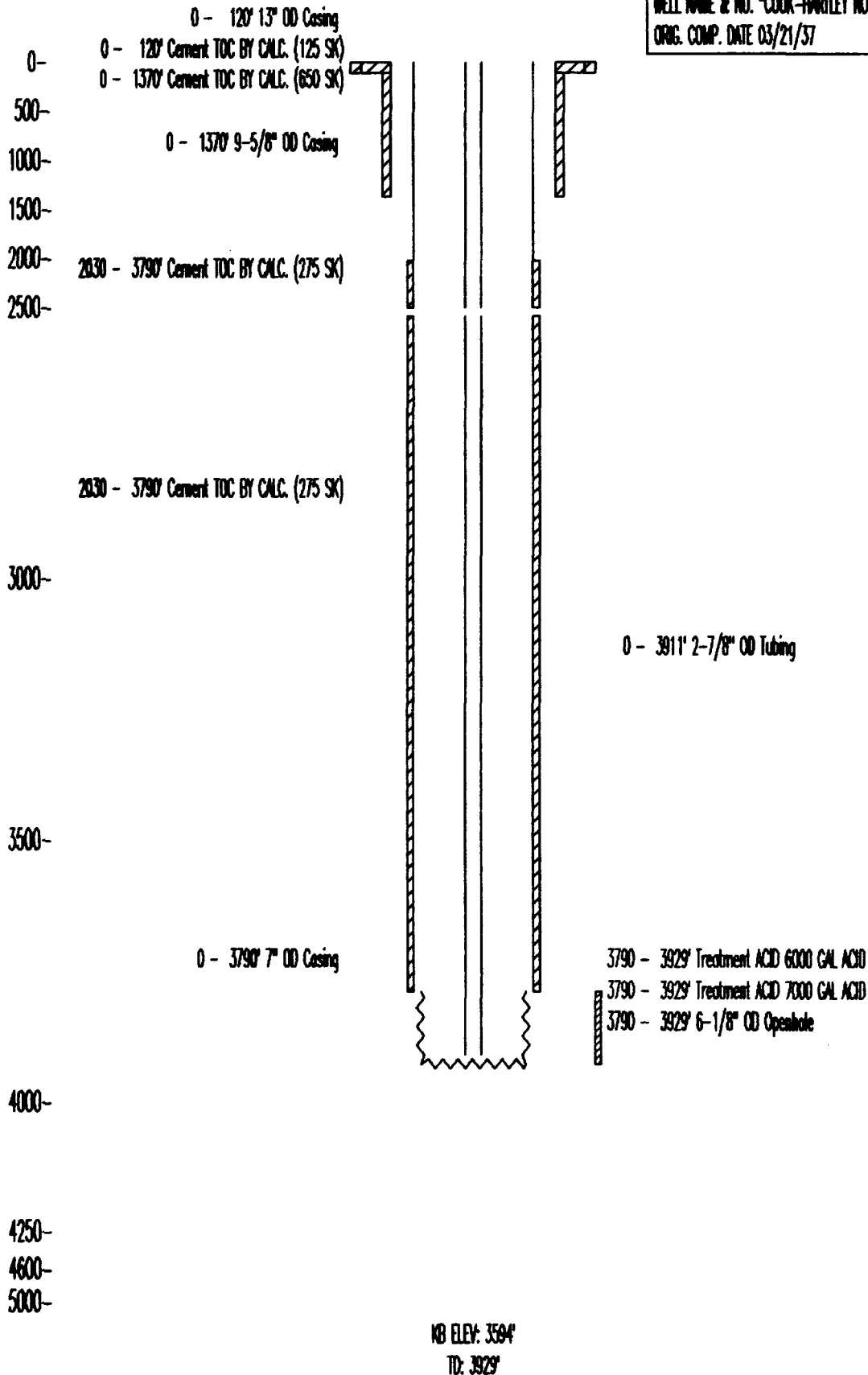


NINGSAN BLK 16 NO 13 SEC 32 19S 37E OF 3572 TD 3897 "WIC"
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "MARATHON"
WELL NAME & NO. "BARBER NO. 1"
ORIGINAL COMP. DATE 08/24/36

3720 - 3764' Perts 2JSPF (6/83)
3799 - 3897' Treatment ACID 3000 GAL 08/36
3720 - 3897' Treatment ACID 3000 GAL 06/83
3799 - 3897' 6-5/8" OD Openhole

3002505795
Completion Date: 900831

MINESAU BLK 16 NO 1 SEC 32 T19S R37E NB 3602 TD 3929 "WC"
LOCATED 570 FROM NORTH LINE AND 710 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "COOK-HARTLEY NO. 1"
ORIG. COMP. DATE 03/21/57



3002505797
Completion Date: 900831

NINGSAN BLK 16 NO 11 SEC 32 T19S R37E OF 3528 TO 3901 "WC"
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "STATE "H" NO. 2"
ORIG. COMP. DATE 08/29/36

0 - 220' Cement TOC BY CALC. (250 SK)
0 - 220' 13" OD Surface Casing
0 - 1240' Cement TOC BY CALC. (600 SK)
0 - 1240' 9-5/8" OD Intermediate Casing
1567 - 3807 Cement TOC BY CALC. (350 SK)

3000-

3500-

0 - 3807' 7" OD Production Casing

4000-

4250-

4600-

5000-

0 - 3813' 2-3/8" OD Tubing 4.7# J-55 10 V THD

3384 - 3464' Squeeze Perfs

3505 - 3535' Squeeze Perfs

3807 - 3901' 6" OD Openhole

KB ELEV: 3587'
TD: 3901'

3002505798
Completion Date: 900925

0 - 166' 12-1/2" OD Casing
0 - 166' Cement TOC BY CALC. (290 SK) ☒
500-
1000- 350 - 2534' Cement TOC BY CALC. (560 SK)
1500-
2000-
2500- 0 - 2534' 8-5/8" OD Casing ☒

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

3500-

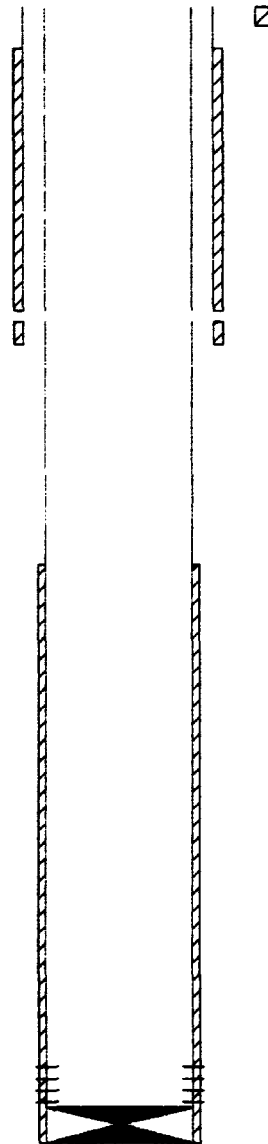
3704 - 3706' CIBP CIBP
0 - 3759' 6-5/8" OD Casing

4000-

4250-

4600-

5000-

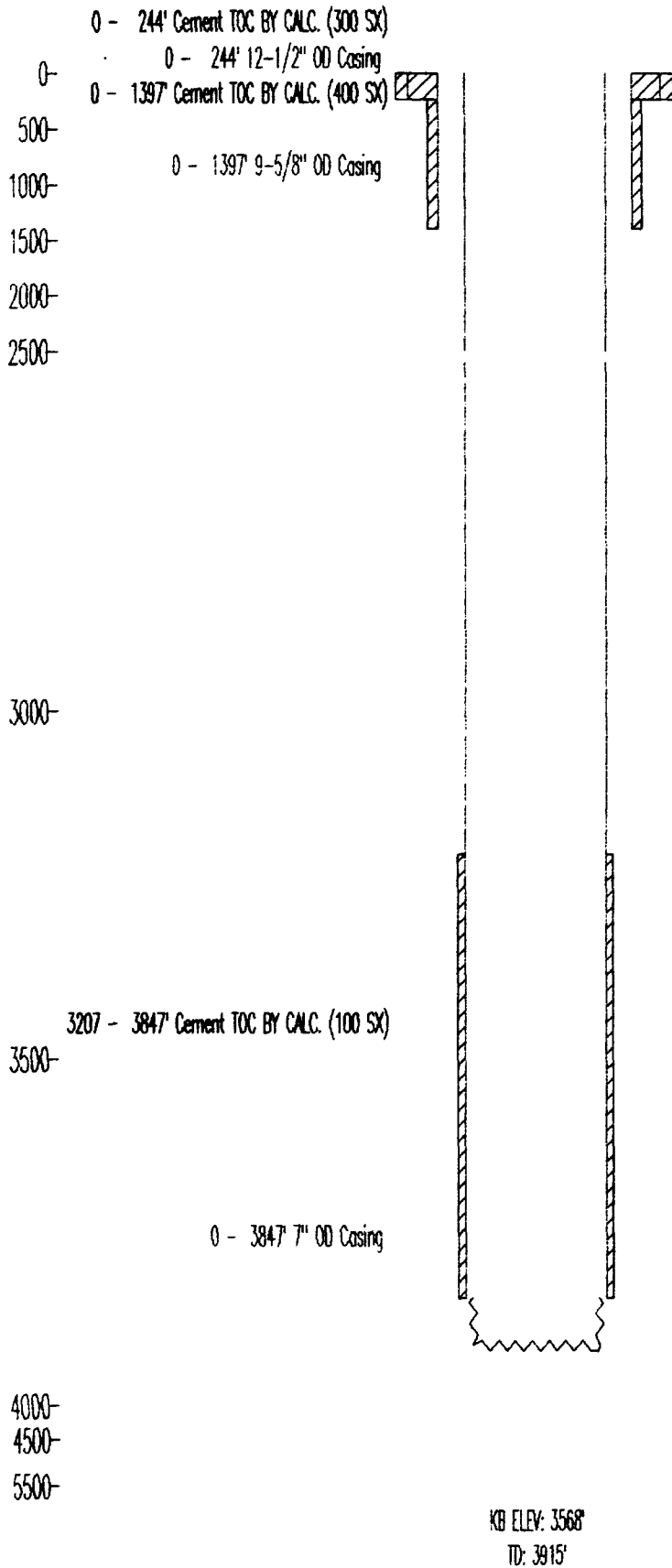


NW1/4 BLK. 17 NO. 13 SEC 33 T19S R37E KB 3580 TD 3910 "MC
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "W.D. HANEY #1"
ORIG. COMP. DATE 09/19/36

3633 - 3696' Perfs

KB ELEV: 3580'
TD: 3910'

3002505810
Completion Date: 900831

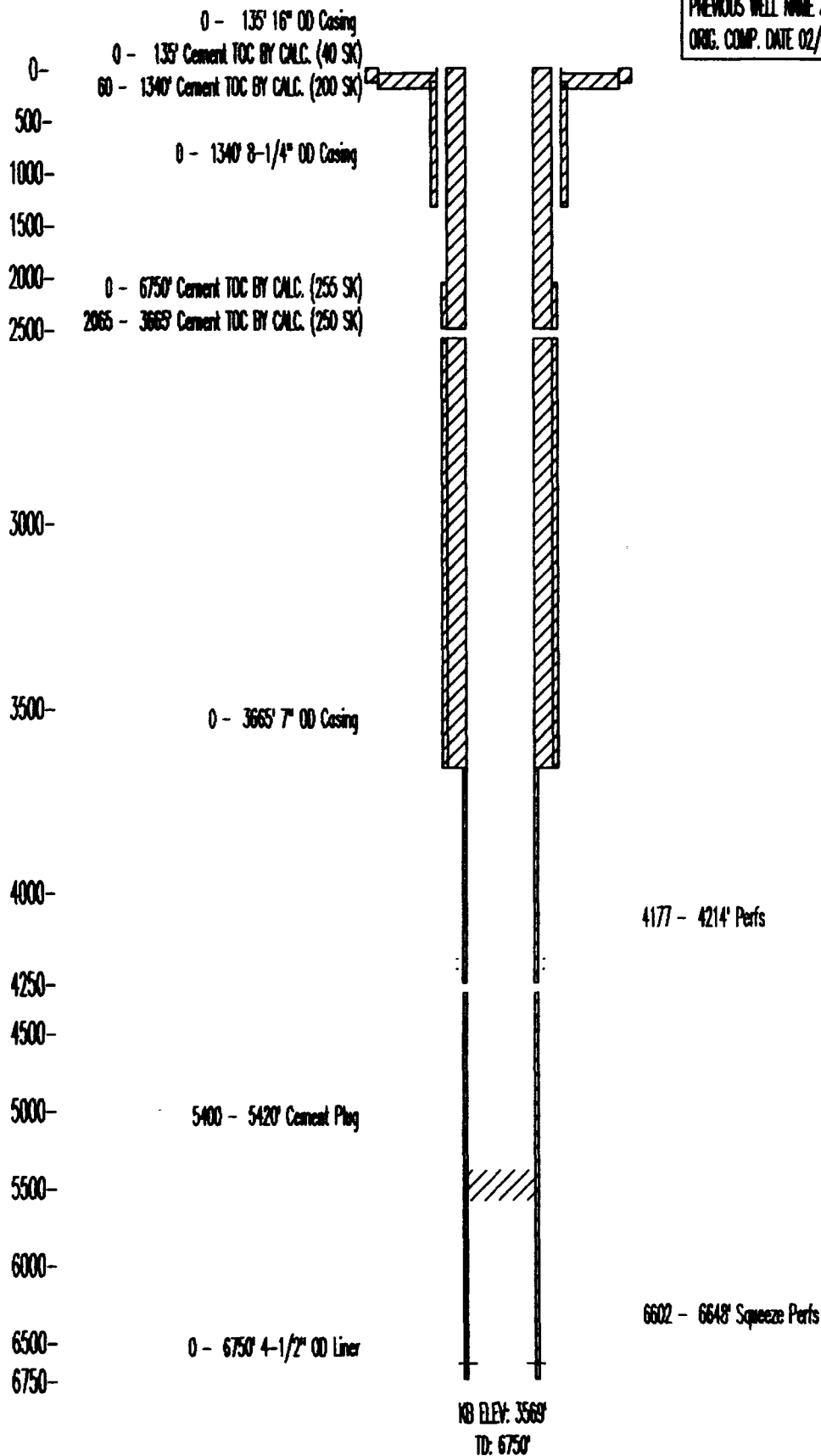


NW1/4 BLK 17 NO 15 SEC 33 19S 37E GL 3568 TD 3915 "WIC"
LOCATED 330 FROM SOUTH LINE AND 2310 FROM EAST LINE
OPERATOR "ARCO OIL & GAS"
WELL NAME & NO. "JAMES H. WILLIAMS NO. 2"
ORIGINAL COMP. DATE 05/08/36

3898 - 3911' Treatment ACID 2000 GAL 07/36
3847 - 3915' 6-1/4" OD Openhole

3002505871
Completion Date: 900925

MMSSAU BLK. 23 NO. 5 SEC 3 T20S R37E NB 3570 TO 6750 "WIC"
1650 FROM NORTH LINE AND 330 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER G #3"
ORIG. COMP. DATE 02/08/42



3002505874
Completion Date: 900925

0 - 130' 16" OD Casing
0 - 130' Cement TOC BY CALC. (75 SK) ☒
500- 545 - 1325' Cement TOC BY CALC. (200 SK)
1000- 0 - 1325' 8-1/4" OD Casing
1500- 287 - 3847' Cement TOC BY CALC. (200 SK)
2000- 1755 - 3675' Cement TOC BY CALC. (300 SK)
2500-

3000-

3500-

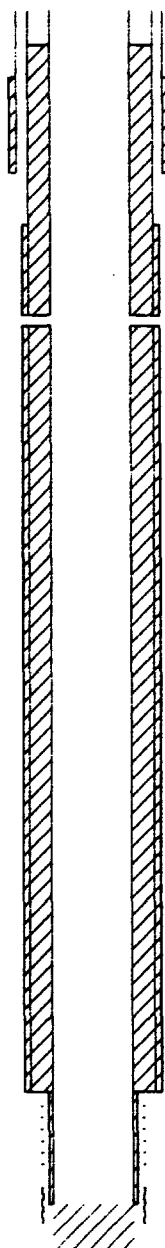
0 - 3675' 7" OD Casing
0 - 3847' 4-1/2" OD Liner Casing
3848 - 3917' Cement Plug

4000-

4250-

4600-

5000-



☒

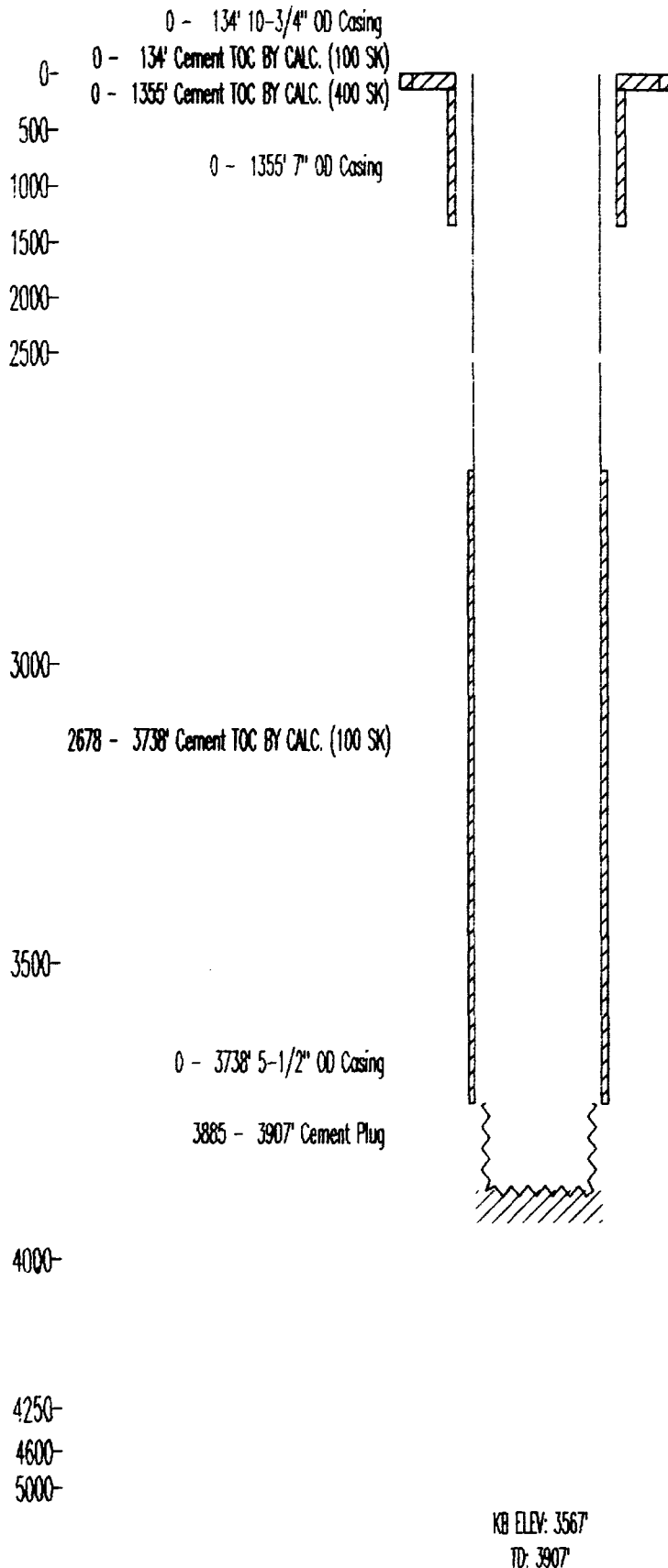
MMGSAU BLK. 23 NO. 3 SEC 3 T20S R37E KB 3569 TD 3917 "WIC"
1070 FROM NORTH LINE AND 1650 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER A #1"
ORIG. COMP. DATE 04/30/42

3687 - 3787' Perfs
3810 - 3876' Squeeze Perfs

KB ELEV: 3559'
TD: 3876'

JWM Tue Nov 27 08:30:01

3002505888
Completion Date: 900925



MMSSAU BLK. 22 NO. 7 SEC 4 T20S R37E KB 3577 TD 3907 "WC"
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "M.E. LAUGHLIN #1"
ORIG. COMP. DATE 09/15/36

3738 - 3885' 4-5/8" OD Openhole

3002505889
Completion Date: 900925

0 - 145' Cement TOC BY CIRC. (100 SK)
0 - 145' 10-3/4" OD Casing
0 - 1278' Cement TOC BY CALC. (400 SK)
0 - 1278' 7-5/8" OD Casing

1000-

2000- 1350 - 3836' Cement TOC BY CALC. (150 SK)

3000-

3500-

3600-

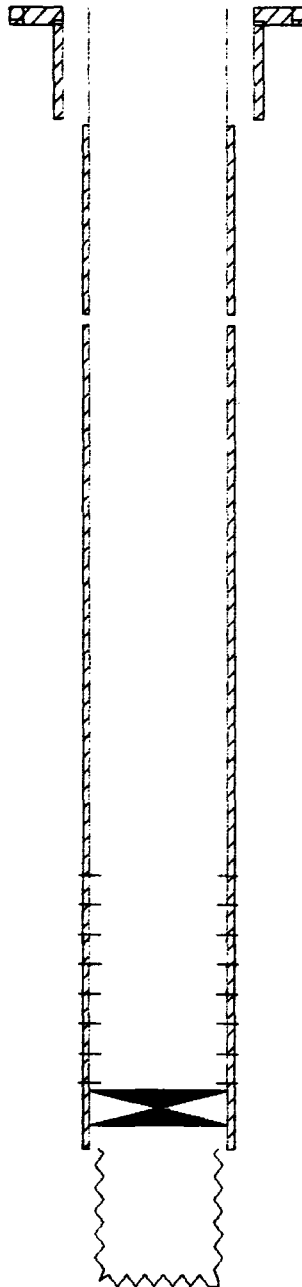
3700-

3800-

3812 - 3815' CIBP CIBP
0 - 3836' 5-1/2" OD Casing

3900-

4000-



NMGS AU BLK 22 NO 13 SEC 4 T20S R37E DF 3564 TD 3890 "WIC"
LOCATED 660 FROM SOUTH LINE AND 660 FROM WEST LINE
OPERATOR "EXXON"
WELL NAME & NO. "LAUGHLIN NO. 2"
ORIG. COMP. DATE 01/26/37

3598 - 3809' Treatment ACID 7500 GAL (12/64)

3598 - 3809' Treatment ACID 1500 GAL (3/69)

3724 - 3809' Perfs INTERVALS

3724 - 3809' Treatment ACID 2500 GAL (7/70)

3836 - 3890' 4-3/4" OD Openhole

KB ELEV: 3564'
TD: 3890'

JWM Tue Dec 04 09:41:

3002505891
Completion Date: 900925

0 - 154' 10-3/4" OD Casing
0 - 154' Cement TOC BY CALC. (100 SK)
0 - 1301' Cement TOC BY CALC. (400 SK)
0 - 1301' 7-5/8" OD Casing

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

3000-

2700 - 3760' Cement TOC BY CALC. (100 SK)

3500-

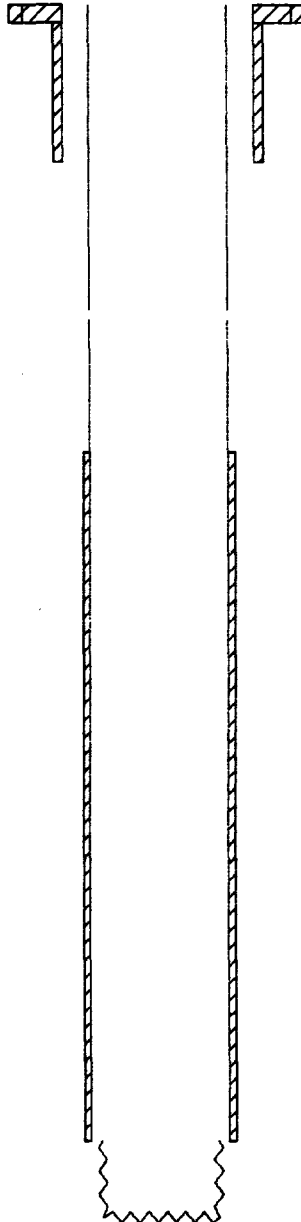
0 - 3760' 5-1/2" OD Casing

4000-

4250-

4600-

5000-



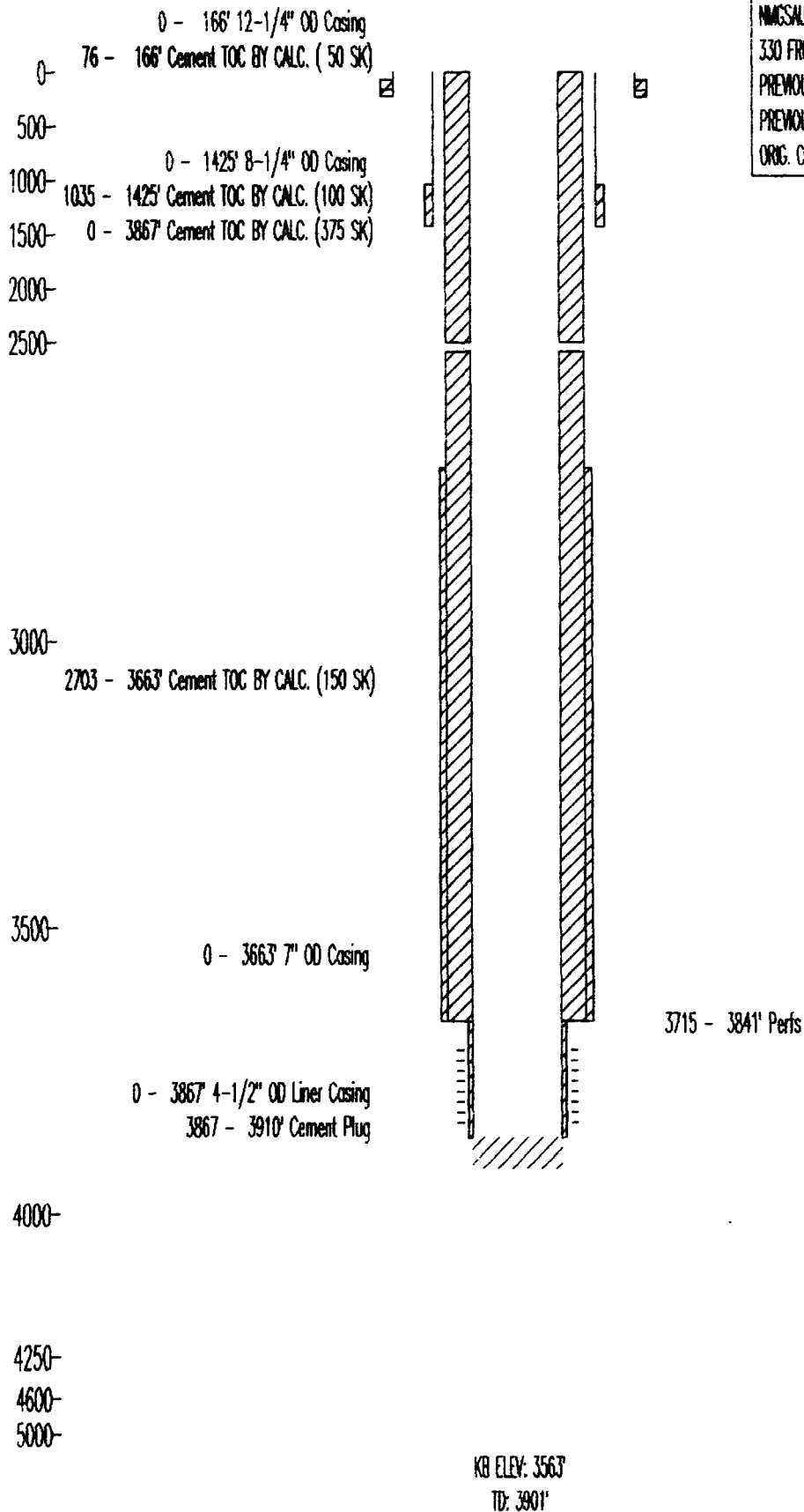
MMCSAU BLK. 22 NO. 15 SEC 4 T20S R37E KB 3565 TD 3878 "WIC"
660 FROM SOUTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "M.E. LAUGHLIN #4"
ORIG. COMP. DATE 03/13/37

3760 - 3878' 4-5/8" OD Openhole

KB ELEV: 3562'
TD: 3878'

3002505893
Completion Date: 900925

NMSAU BLK. 22 NO. 1 SEC 4 T20S R37E KB 3664 TD 3910 "WC"
330 FROM NORTH LINE AND 990 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "J.W. COOPER E #1"
ORIG. COMP. DATE 01/07/42



3002505895
Completion Date: 900925

95 - 190' Cement TOC BY CALC. (50 SK)
0 - 190' 16" OD Casing

500- 484 - 1264' Cement TOC BY CALC. (200 SK)
0 - 1264' 8-3/8" OD Casing

1000-

1500- 464 - 3664' Cement TOC BY CALC. (500 SK)

2000-

2500-

3000-

3500- 0 - 3664' 7" OD Casing

3870 - 3872' Retainer

3526 - 4326' Cement TOC BY CALC. (80 SK)

4000-

4250- 3526 - 4326' 4-1/2" OD Liner Casing

4600-

5000-

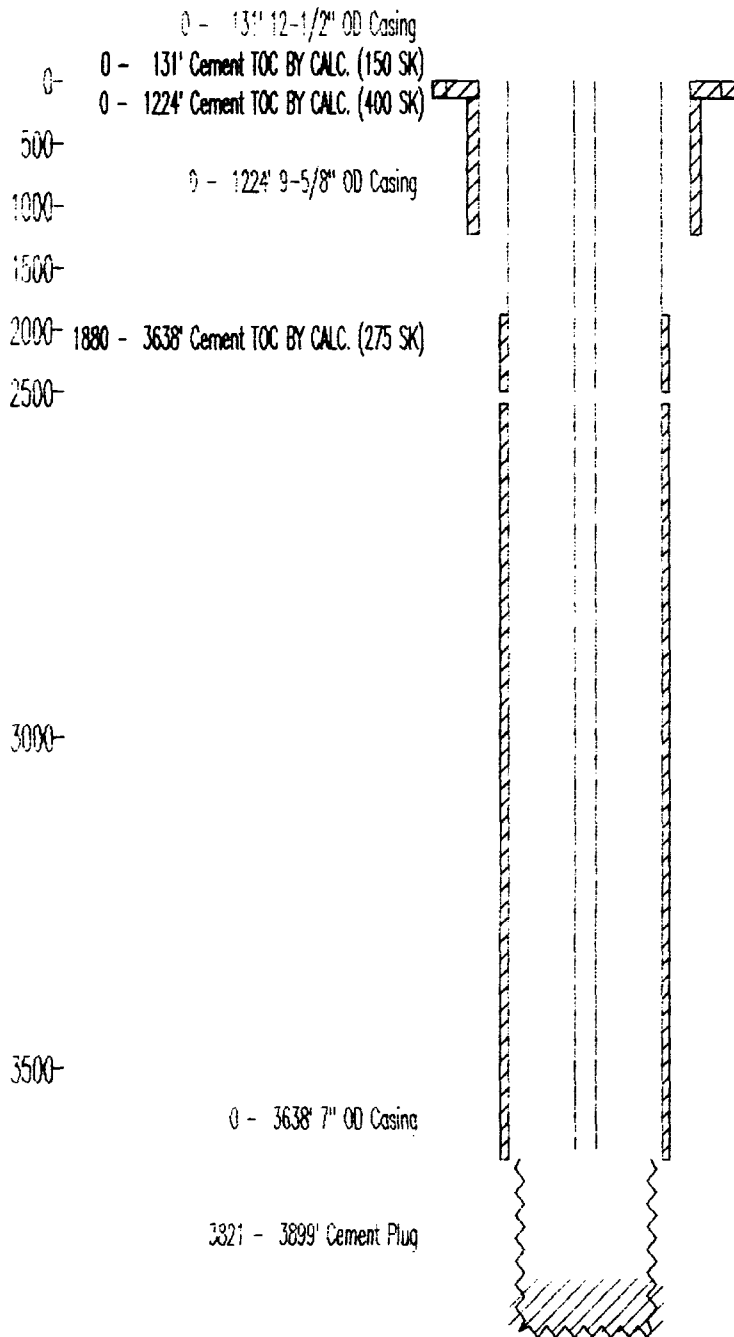
NINGSAU BLK 22 NO 9 SEC 4 T20S R37E KB 3563 TD 4328 "WIC"
1980 FROM SOUTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "HUMBLE LAUGHLIN #2"
ORIG. COMP. DATE 08/16/42

3708 - 3794' Perfs

KB ELEV: 3564'
TD: 3896'

JMM Wed Nov 28 22:35:

3002505897
Completion Date: 900831



NMCSAU BLK 22 NO 5 SEC 4 T20S R37E DF 3564 TD 3899 "WIC"
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "COOPER B NO. 3"
ORIG. COMP. DATE 11/01/36

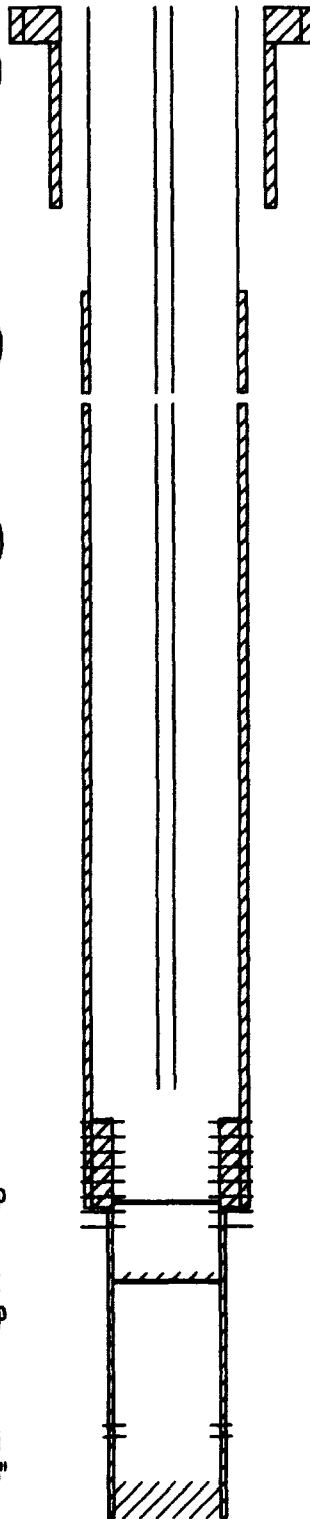
KB ELEV: 3565'
TD: 3899'

JWM Tue Dec 04 08:55:

3002505900
Completion Date: 900831

NMMSAU BLK 22 NO. 11 SEC 4 T20S R37E OF 3571 TO 4250 "WIC"
LOCATED 1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
OPERATOR "GETTY"
WELL NAME & NO. "M. LAUGHLIN" NO. 2"
ORIG. COMP. DATE 05/08/37

0 - 225' Cement TOC BY CALC. (265 SK)
0 - 226' 13" OD Surface Casing
0 - 1299' Cement TOC BY CALC. (550 SK)
0 - 1299' 9-5/8" OD Intermediate Casing
1841 - 3761' Cement TOC BY CALC. (300 SK)
1841 - 3761' Cement TOC BY CALC. (300 SK)
0 - 3761' 7" OD Production Casing
3752 - 3753' CBP CBP
3853 - 3875' Cement Plug
3622 - 4250' Cement
3875 - 3878' CBP CBP
4193 - 4250' Cement Plug
3622 - 4250' 5" OD Liner 13 1/2" 5"



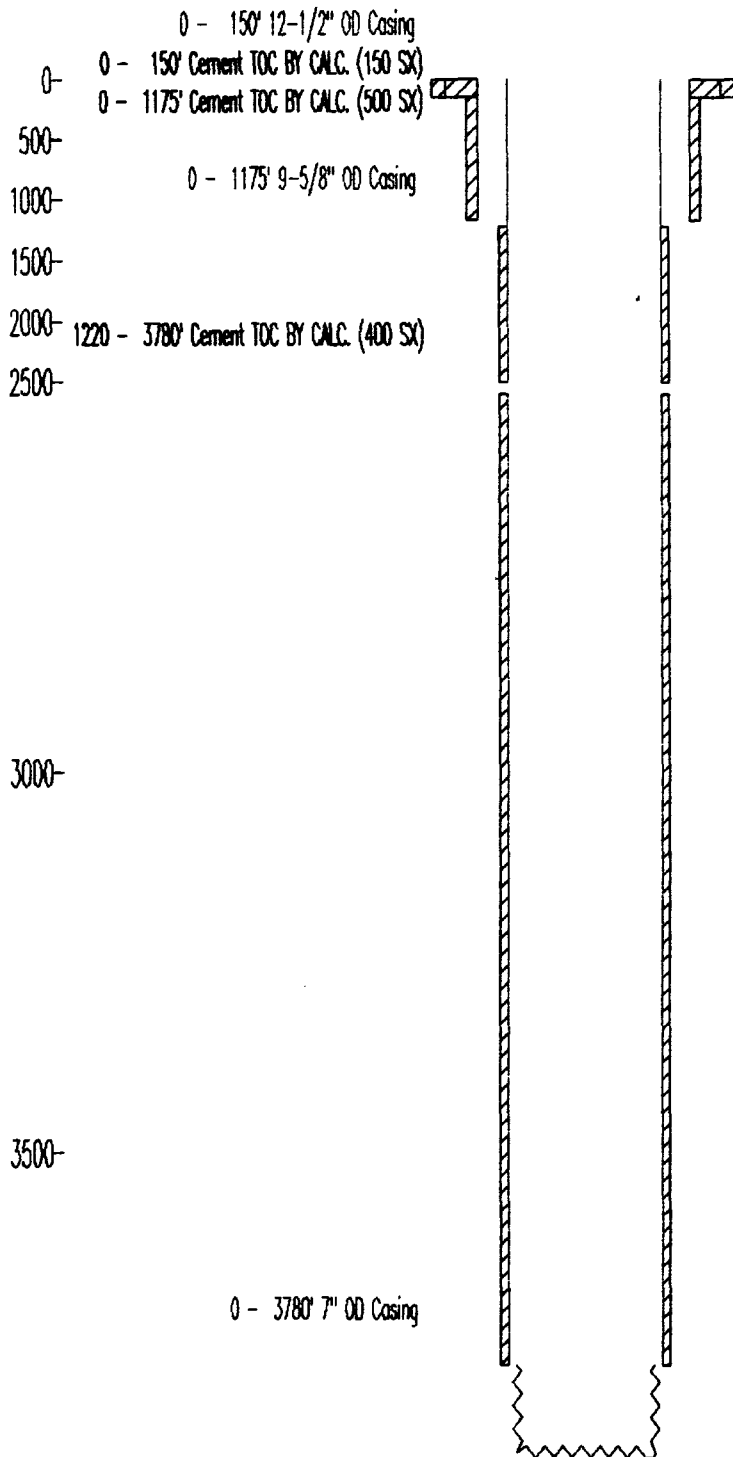
0 - 3575' 2-3/8" OD Tubing

3726 - 3744' Treatment 2000 GAL 15% NE ACID
3628 - 3791' Perfs 25 .34" HOLES
3628 - 3791' Treatment 3000 GAL 15% NE ACID
3726 - 3793' Treatment 15500 GAL 15% NE ACID
3760 - 3793' Treatment 1000 GAL 15% NE ACID
3761 - 3895' Treatment 2000 GAL DOWELL XX ACID
4097 - 4121' Treatment 3000 GAL 15% NE ACID
4097 - 4121' Perfs 19 .42" HOLES

WB ELEV: 3567'
TD: 3895'

3002505908
Completion Date: 900831

NMCSAU BLK 21 NO. 3 SEC 5 20S 37E KB 3569(GL) TD 3894 "WIC"
LOCATED 660 FROM NORTH LINE AND 1980 FROM WEST LINE
OPERATOR "MARATHON OIL"
WELL NAME & NO. "BARBER NO. 2"
ORIGINAL COMP. DATE 8/24/36



3002505920
Completion Date: 900831

0 - 164' 13" OD Casing
0 - 164' Cement TOC BY CALC. (175 SK)
0 - 1257' Cement TOC BY CALC. (800 SK)

0 - 1257' 9-5/8" OD Casing

1520 - 3760' Cement TOC BY CALC. (350 SK)

3000-

3500-

0 - 3760' 7" OD Casing
3820 - 3900' Cement Plug

4000-

4250-

4600-

5000-

KB ELEV: 3566'

TD: 3900'

NW1/4 BLK 21 NO 1 SEC 5 T20S R37E KB 3569 TD 3900 "WIC"
LOCATED 660 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "TEXACO INC."
WELL NAME & NO. "J. W. COOPER NO. 2"
ORIG. COMP. DATE 11/11/36

225 - 860' Damage CSG LEAKS

3760 - 3820' Treatment ACID 500 GAL ACID

3732 - 3820' Treatment ACID 2000 GAL ACID

3732 - 3820' Perfs

3760 - 3900' 6-1/2" OD Openhole

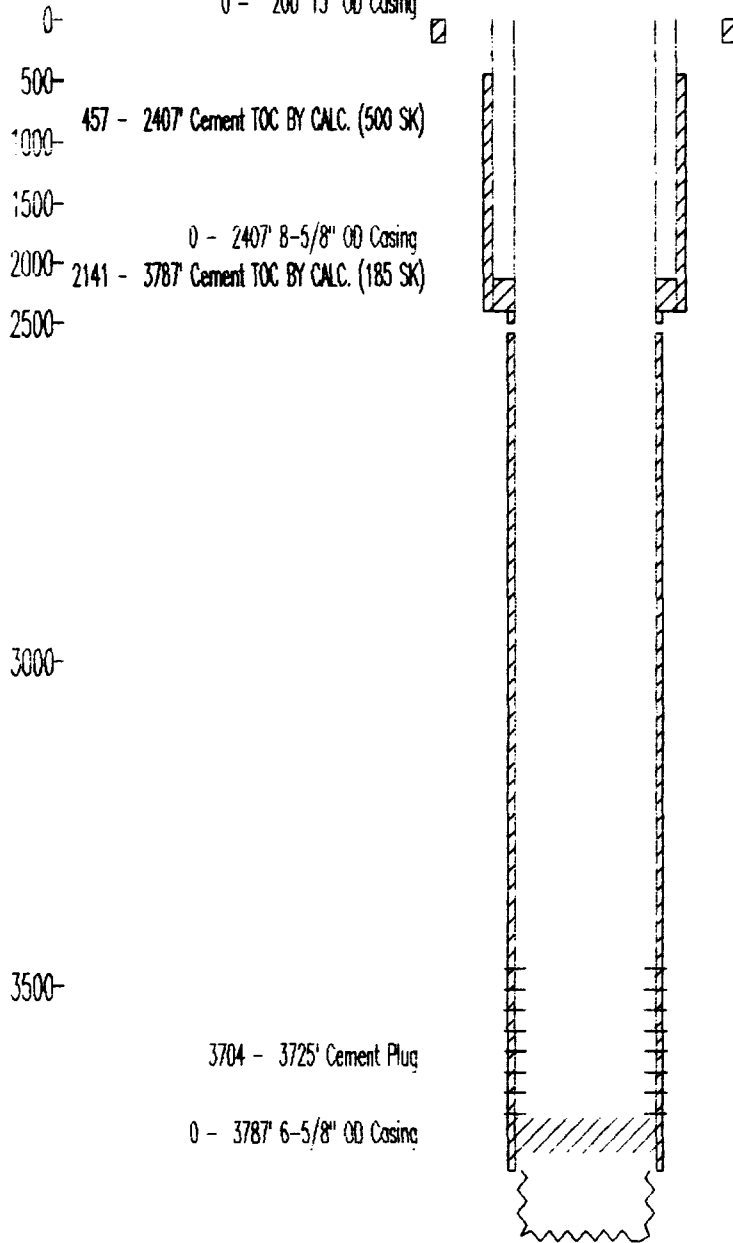
3760 - 3820' Treatment ACID 750 GAL ACID

3002505927
Completion Date: 900925

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

500-
1000- 457 - 2407' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2407' 8-5/8" OD Casing
2141 - 3787' Cement TOC BY CALC. (185 SK)
2500-

NWSSAU BLK 20 NO 1 SEC 6 T20S R37E KB 3570 TD 3888 "WIC"
990 FROM NORTH LINE AND 660 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "L.M. LAMBERT #3"
ORIG. COMP. DATE 10/17/36



3474 - 3698' Perfs

3787 - 3800' Treatment 6000 GAL 6000 LBS

3787 - 3888' 6" OD Openhole

4000-

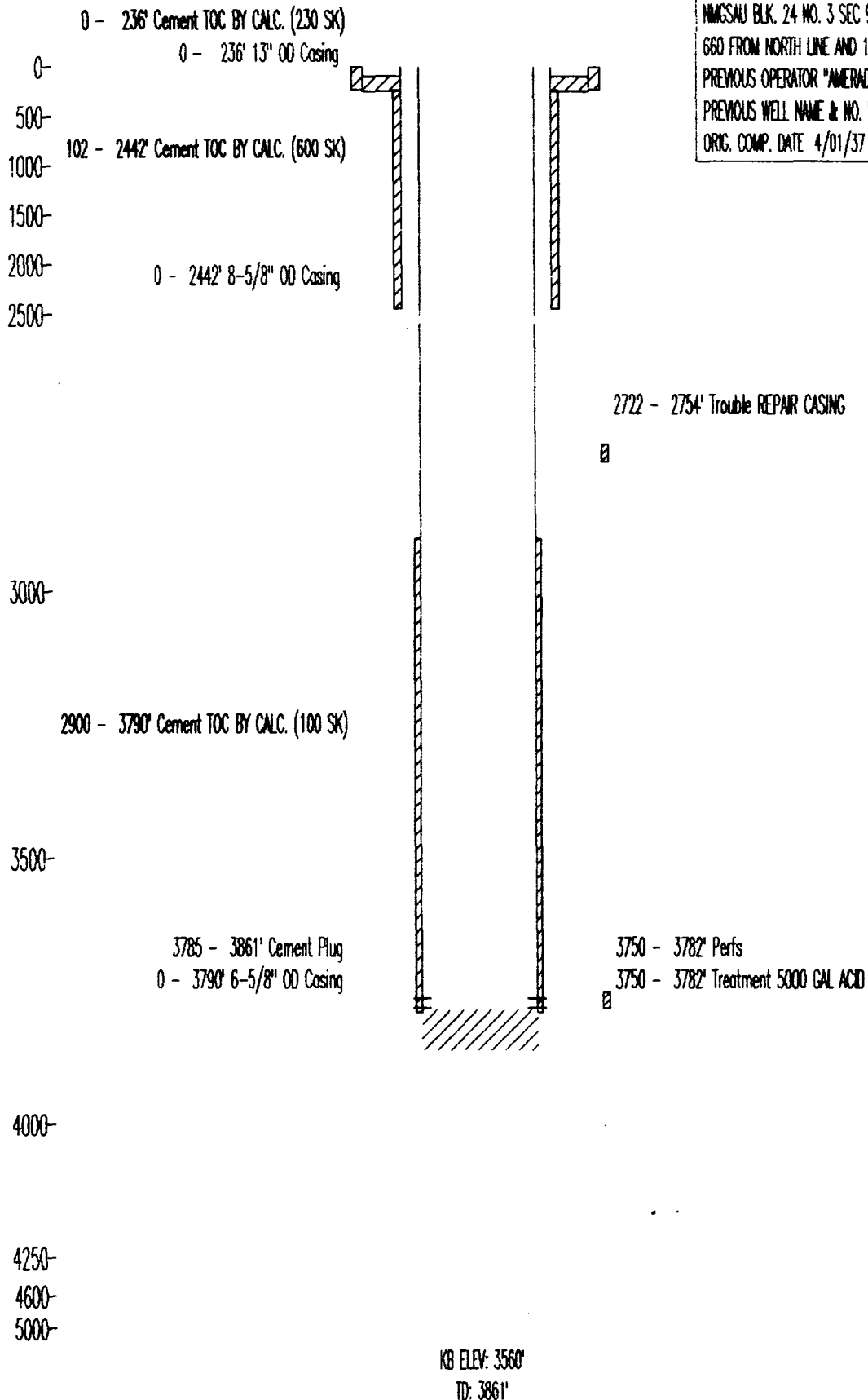
4250-

4600-

5000-

TD: 3888'

3002506035
Completion Date: 900925

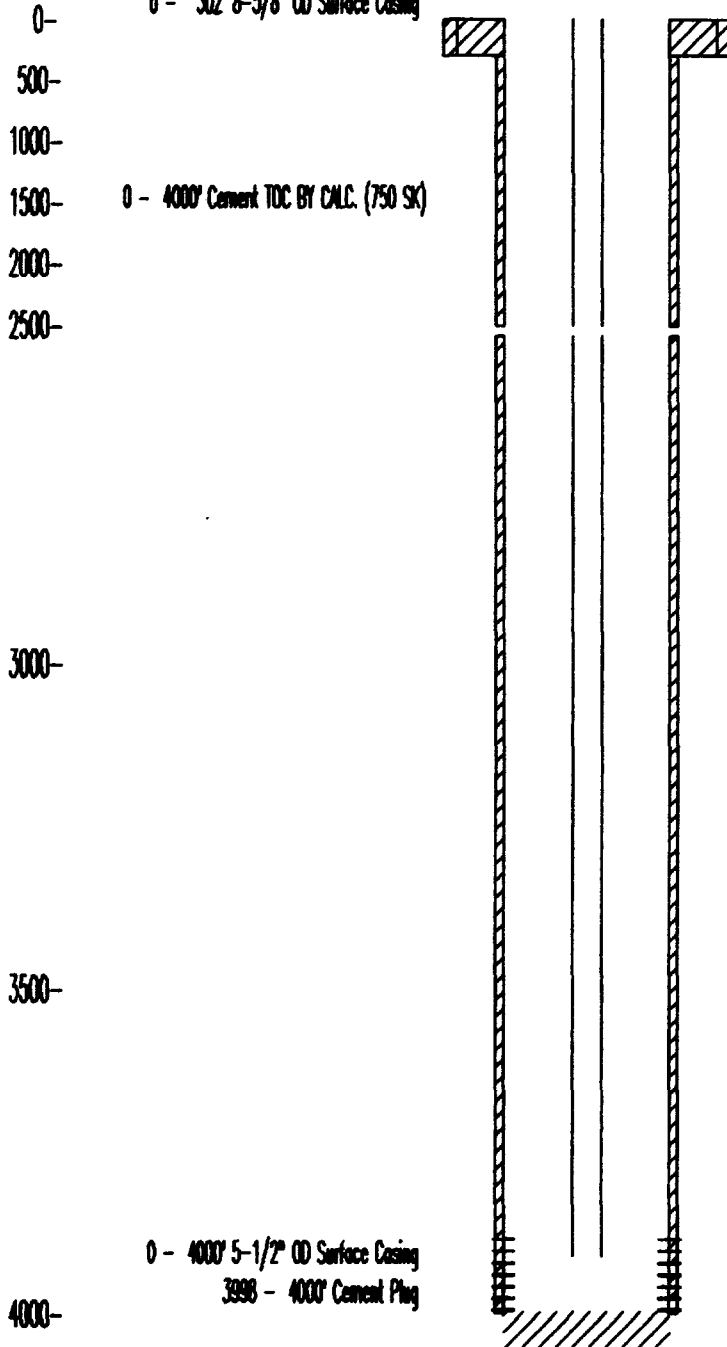


NINGSAN BLK. 24 NO. 3 SEC. 9 T20S R37E KB 3561 TD 3861 "WIC"
660 FROM NORTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "V. LAUGHLIN #2"
ORIG. COMP. DATE 4/01/37

3002509318
Completion Date: 900831

MMSSAU BLK 4 NO 17 SEC 24 T19S R30E OF 3716 TO 4000 "WC"
LOCATED 990 FROM NORTH LINE AND 330 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE C NO. 1"
ORIG. COMP. DATE 05/01/55

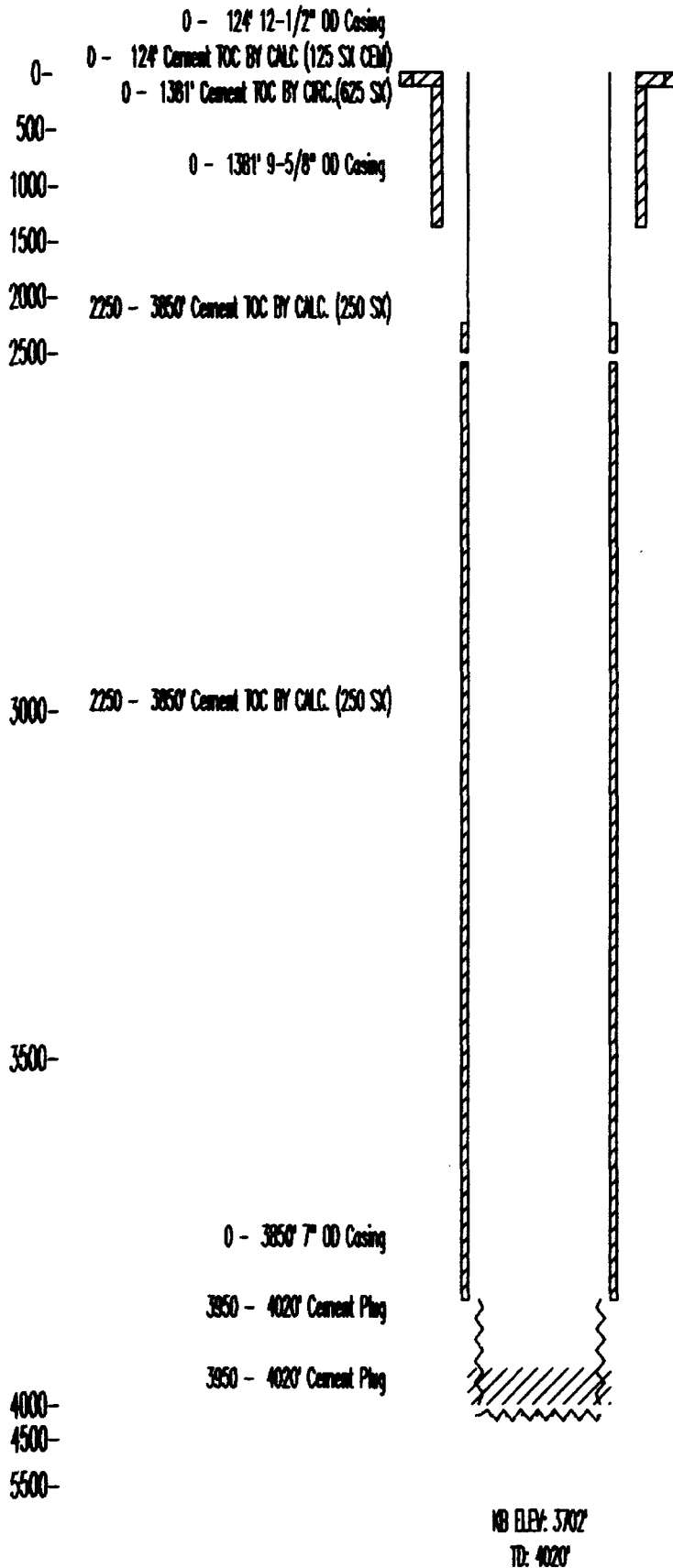
0 - 302' Cement TOC BY CALC. (300 SK)
0 - 302' 8-5/8" OD Surface Casing



3877 - 3995' Treatment FRAC 24 X 42
3877 - 3995' Treatment ACID 2000 GAL ACID
3877 - 3995' Treatment ACID 1400 GAL ACID
3877 - 3995' Treatment ACID 2000 GAL ACID
3877 - 3995' Perfs
3877 - 3995' Treatment ACID/FRAC 1000 GAL/5000 GAL
3877 - 3995' Treatment ACID 2500 GAL ACID
3877 - 3995' Treatment ACID 1000 GAL ACID
3877 - 3995' Treatment ACID 2100 GAL
3877 - 3995' Treatment FRAC 30000#
3877 - 3995' Treatment ACID 2000 GAL
3822 - 3996' Perfs

3002509880
Completion Date: 900831

NMSSAU BLK 2 NO 1 SEC 18 19S 37E OF 3702 TD 4020 "WC"
LOCATED 660 FROM NORTH LINE AND 660 FROM EAST LINE
OPERATOR "TEXACO"
WELL NAME & NO. "E.L.M. KEDHENE A NO. 1"
ORIGINAL COMP DATE 07/02/37



3850 - 3926' Treatment ACID 1000 GAL 02/72
3850 - 3952' Treatment ACID 1500 GAL 07/73
3850 - 3950' Treatment ACID 1000 GAL 04/77
3850 - 4020' Treatment ACID 1000 GAL 07/68
3850 - 4020' 6" OD Openhole
- 3850 - 4020' Treatment ACID 1000 GAL 07/68

3002509883
Completion Date: 900831

NMMSAU BLK 5 NO 9 SEC 19 T19S R37E OF 3067 TO 4002 "WC"
LOCATED 1900 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE D NO. 2"
ORG. COMP. DATE 05/01/36

0 - 145' 12-1/2" OD Surface Casing
0 - 145' Cement TDC BY CALC. (120 SK)
0 - 1200' Cement TDC BY CALC. (350 SK)

0 - 1200' 9-5/8" OD Intermediate Casing

1982 - 3742' Cement TDC BY CALC. (275 SK)

2500-

1982 - 3742' Cement TDC BY CALC. (275 SK)

3000-

3500-

0 - 3742' 7" OD Production Casing
3662 - 3962' Cement

3662 - 3962' 5" OD Liner

4000-

4250-

4600-

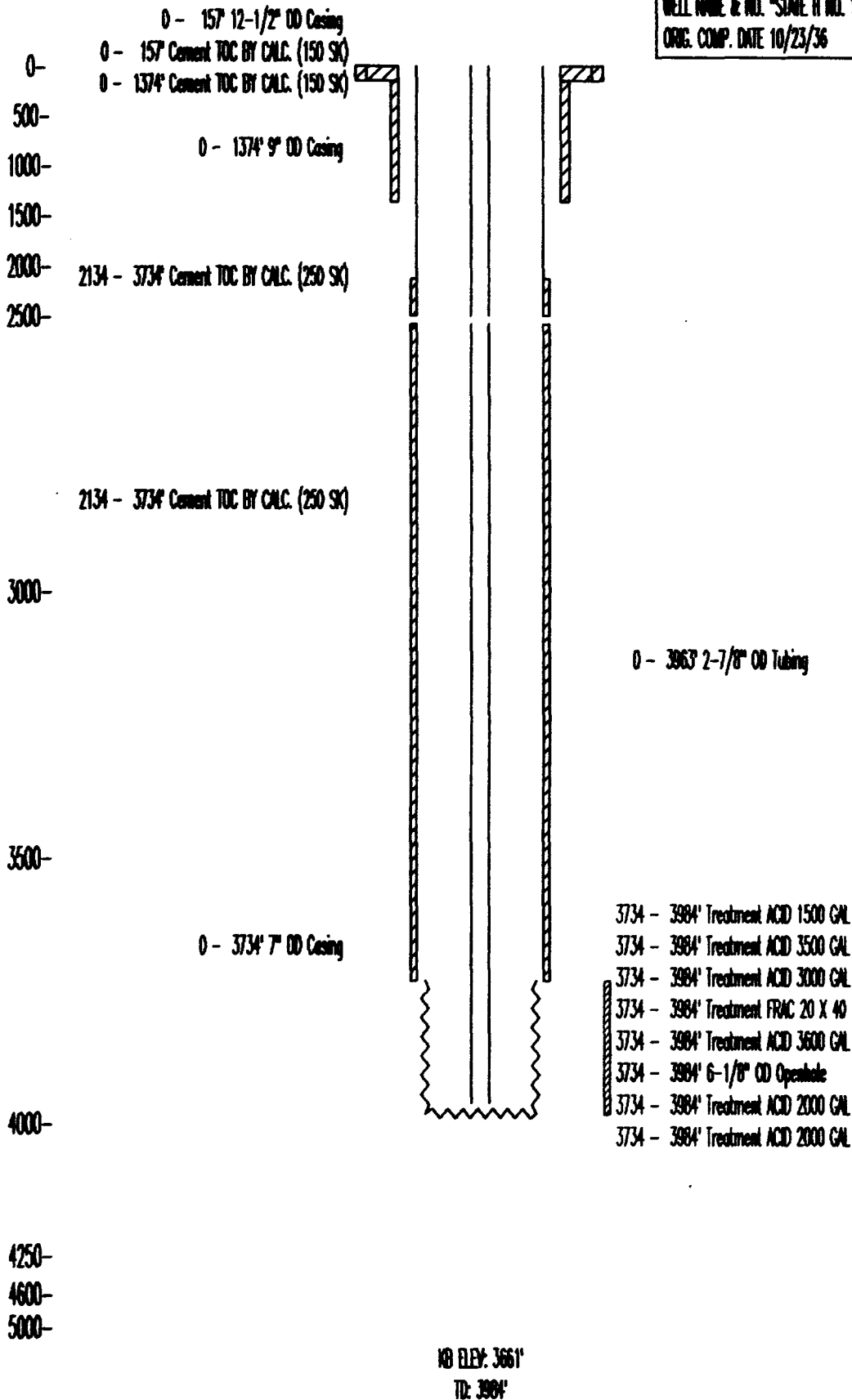
5000-

KB ELEV. 3667'
TD: 4002'

3912 - 3940' Treatment ACID 1500 GAL
3742 - 3842' Dislact 25 MIN.
3848 - 3940' Squeeze Perfs
3848 - 3923' Treatment ACID 3000 GAL
3962 - 4002' 6.5" OD Openhole
3890 - 3942' Perfs
3890 - 3942' Treatment ACID 1200 GAL
3962 - 4002' Cement Plug

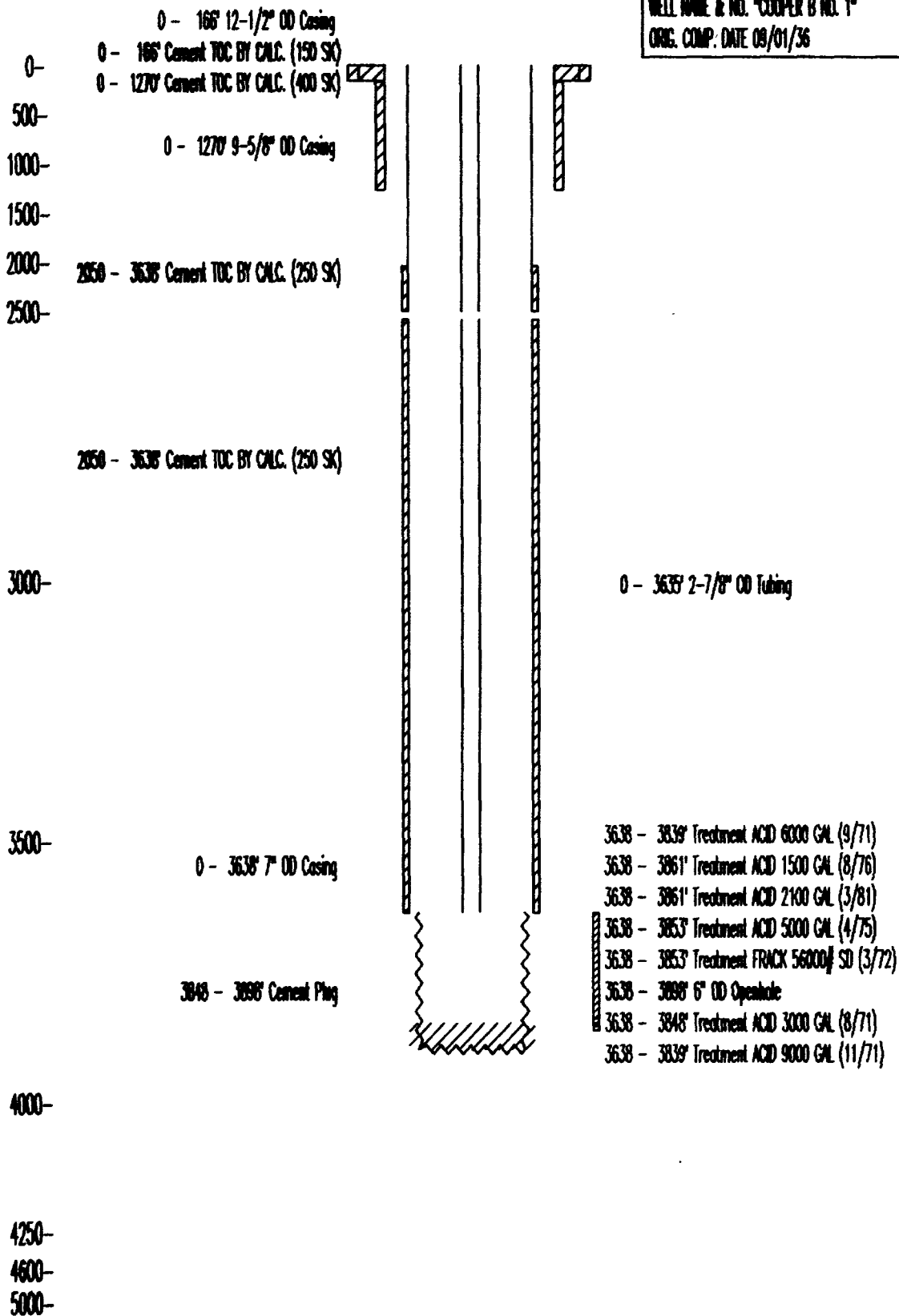
3002509884
Completion Date: 900831

MINISAU BLK 6 NO 9 SEC 20 T19S R37E OF 3650 TO 3984 "WC"
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE H NO. 1"
ORG. COMP. DATE 10/23/36



3002509892
Completion Date: 900831

NAMESAU BLK 22 NO 3 SEC 4 T28S R37E BF 3563 TO 3898 "WC"
LOCATED 330 FROM NORTH LINE AND 2310 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "COOPER B NO. 1"
ORG. COMP. DATE 09/01/36



3002512465
Completion Date: 900925

0 - 202' Cement TOC BY CALC. (200 SK)
0 - 202' 13" OD Casing
500-
1000- 492 - 2442' Cement TOC BY CALC. (500 SK)
1500-
2000- 0 - 2442' 8-5/8" OD Casing
2500-

3000-

2919 - 3809' Cement TOC BY CALC. (100 SK)

3500-

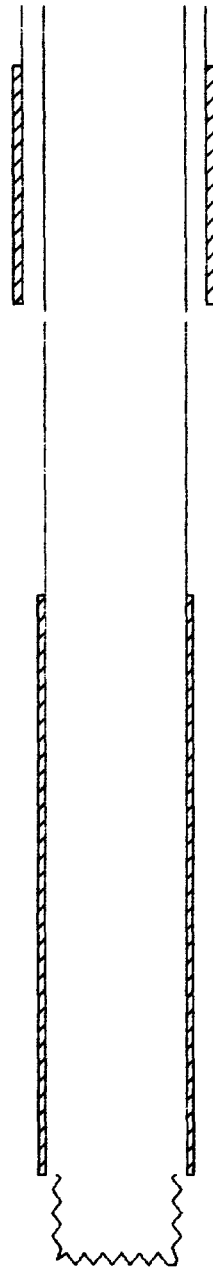
0 - 3809' 6-5/8" OD Casing

4000-

4250-

4600-

5000-



MINNSAU BLK. 14 NO. 1 SEC 36 T19S R36E KB 3624 TD 3940 "WIC"
330 FROM NORTH LINE AND 330 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE V #1"
ORIG. COMP. DATE 08/19/36

3809 - 3940' 5-5/8" OD Openhole

KB ELEV: 3623'
TD: 3940'

3002512468
Completion Date: 900925

NW1/4 BLK. 14 NO. 7 SEC. 36 T19S R37E KB 3604 TD 3908 "WIC"
1980 FROM NORTH LINE AND 1980 FROM EAST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE V #4"
ORIG. COMP. DATE 04/27/37

0 - 185' Cement TOC BY CALC. (200 SK)
0 - 185' 13" OD Casing
44 - 2384' Cement TOC BY CALC. (600 SK)
0 - 2384' 8-5/8" OD Casing

2911 - 3801' Cement TOC BY CALC. (100 SK)
0 - 3801' 6-5/8" OD Casing
3820 - 3908' Cement Plug

3801 - 3820' 5-1/2" OD Openhole
3801 - 3820' Treatment 9350 GAL 9350 LBS

KB ELEV: 3603'
TD: 3908'

3002512469
Completion Date: 900925

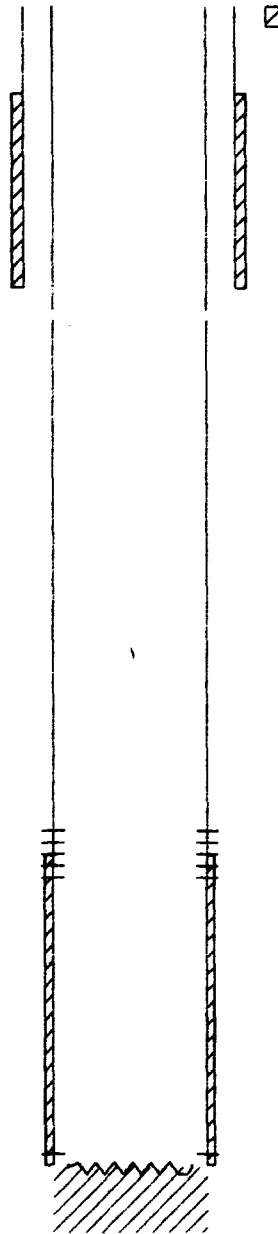
0 - 170' 12-1/2" OD Casing
0 - 170' Cement TOC BY CALC. (110 SK) ☒
500-
1000- 743 - 2318' Cement TOC BY CALC. (450 SK)
1500-
2000- 0 - 2318' 9-5/8" OD Casing
2500-

3500- 3318 - 3798' Cement TOC BY CALC. (75 SK)

0 - 3798' 7" OD Casing
3803 - 3903' Cement Plug

4000-

4250-
4600-
5000-



WINGSAIL BLK. 14 NO. 13 SEC. 36 T19S 36E KB 3595 TD 3903 "WIC"
660 FROM SOUTH LINE AND 660 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE F #1"
ORIG. COMP. DATE 5/15/35

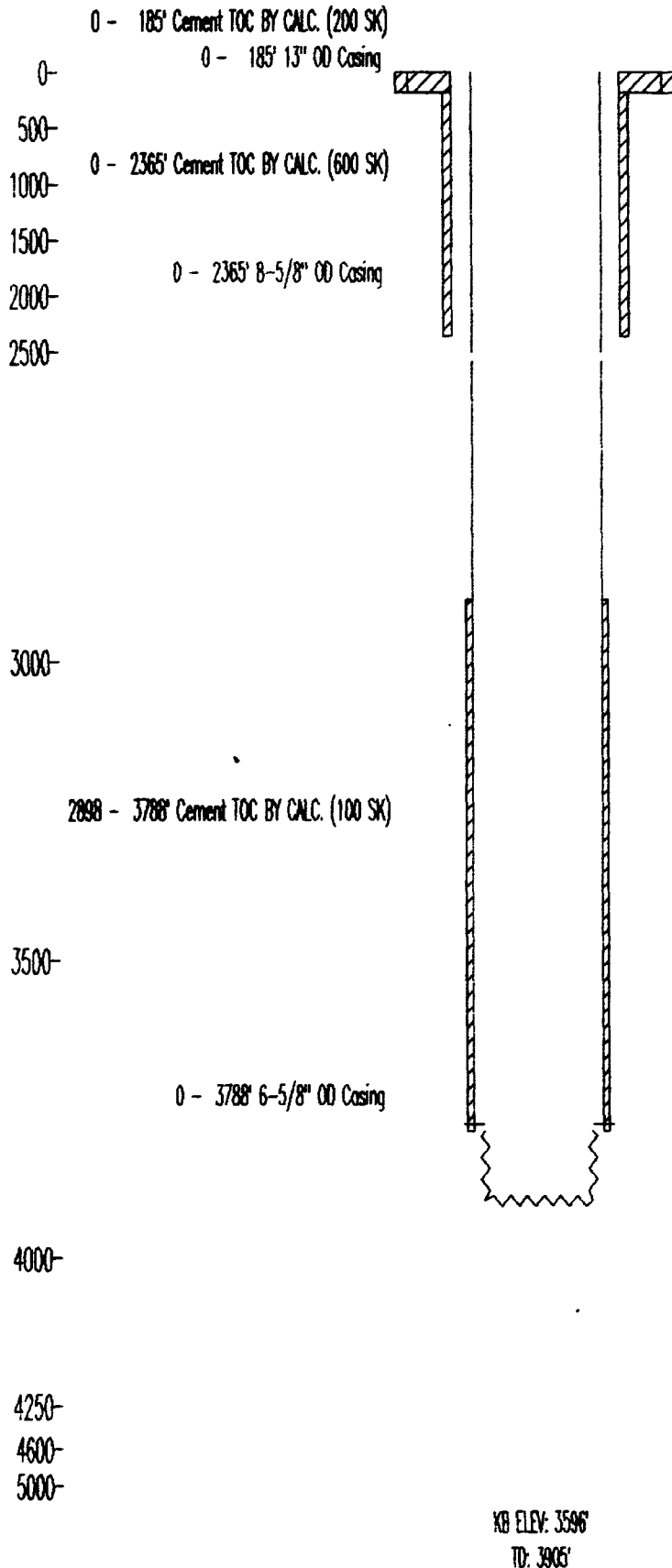
3274 - 3352' Perfs

3772 - 3782' Squeeze Perfs 75 SKS
3798 - 3803' 5-5/8" OD Openhole

KB ELEV: 3594'
TD: 3903'

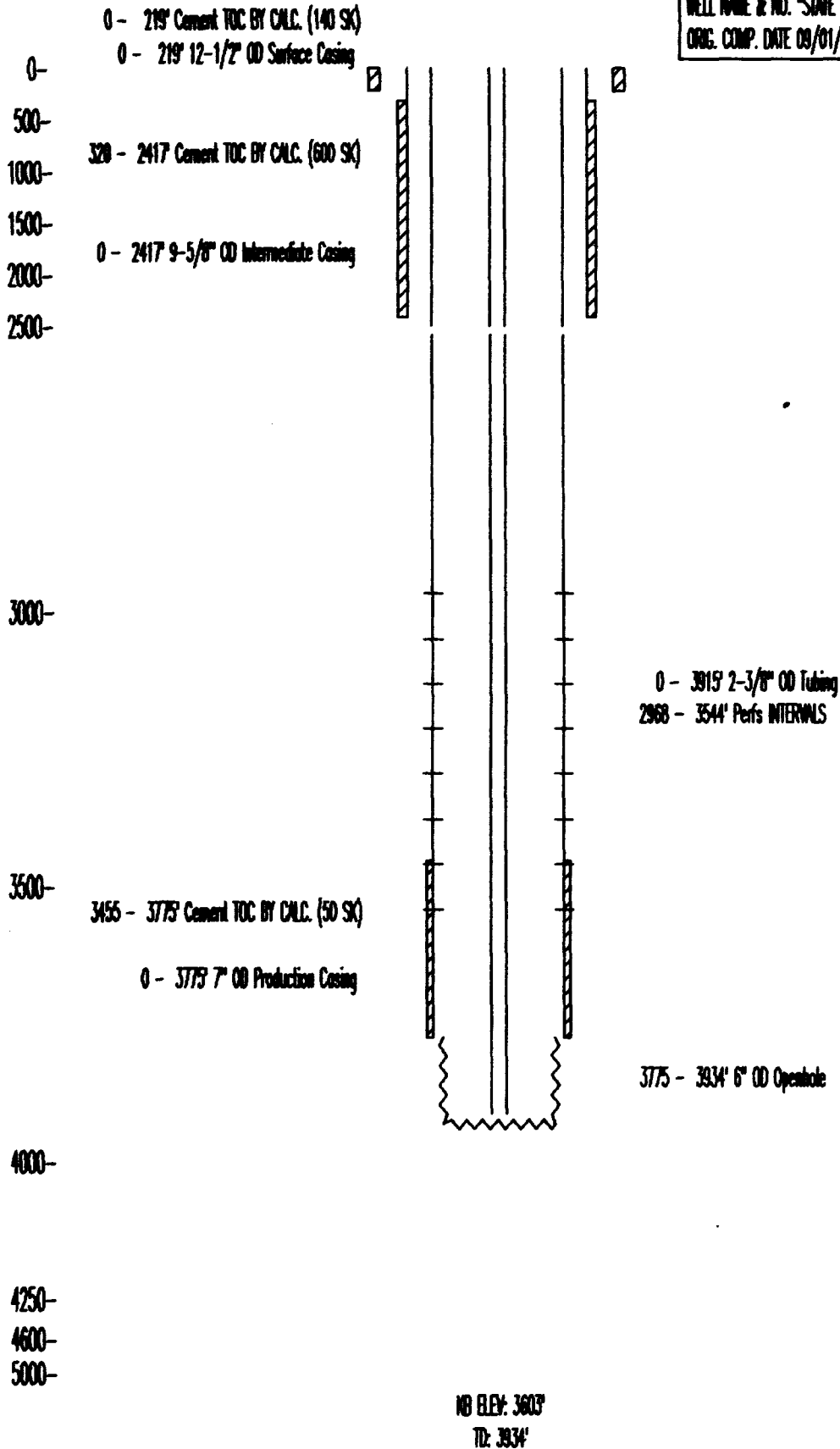
3002512471
Completion Date: 900925

MINNESOTA BLK. 14 NO. 11 SEC. 36 T19S R36E KB 3596 TD 3905 "WIC"
1980 FROM SOUTH LINE AND 1980 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE F #3"
ORIG. COMP. DATE 4/18/37



3002512483
Completion Date: 900831

NMSSAU BLK 14 NO 5 SEC 36 T19S R30E OF 3589 TO 3594 "WC"
LOCATED 1980 FROM NORTH LINE AND 660 FROM WEST LINE
OPERATOR "SHELL OIL COMPANY"
WELL NAME & NO. "STATE B NO. 1"
ORIG. COMP. DATE 09/01/35



3002512486
Completion Date: 900831

5 - 183' Cement TOC BY CALC. (100 SX CEM)
0 - 183' 1 3/4" OD Casing
500-
1000- 1000 - 2352' Cement TOC BY CALC. (390 SX)
1500-
2000- 0 - 2352' 9-5/8" OD Casing
2500-

3000- 2520 - 3790' Cement TOC BY CALC. (200 SX)

3500-

0 - 3790' 7" OD Casing

4000-

5000-

6000-

7000-

7800-

KB ELEV: 3601'
TD: 3935'

NINGSAN BLK 13 NO. 9 SEC 35 19S 36E KB 3600(DP) TD 3935 "WNC
LOCATED 1980 FROM SOUTH LINE AND 660 FROM EAST LINE
OPERATOR "ORIX ENERGY"
WELL NAME & NO. "W.B. MAVEETY NO. 1"
ORIGINAL COMP. DATE 07/20/35

0 - 3890' 2-3/8" OD Tubing

3770 - 3935' Treatment ACID 3000 GAL (9/68)
3770 - 3935' Treatment FRACK 20000# SD (6/72)
3770 - 3935' Treatment ACID 500 GAL (6/72)
3770 - 3935' 6-1/4" OD Openhole
3770 - 3935' Treatment ACID 4000 GAL (6/36)

3002512728
Completion Date: 900831

0 - 267' Cement TOC BY CALC. (300 SK)
0 - 267' 10-3/4" OD Casing
0 - 1327' Cement TOC BY CALC. (300 SK)
0 - 1327' 7-5/8" OD Casing
665 - 3871' Cement TOC BY CALC. (300 SK)

3000-

3500-

4000-

4250-

4600-

5000-

0 - 3845' 5-1/2" OD Casing

1909 - 1940' Damage CSG LEAK SQ (250 SK)

0 - 4017' 2-3/8" OD Tubing 4.7# H-40 10 V

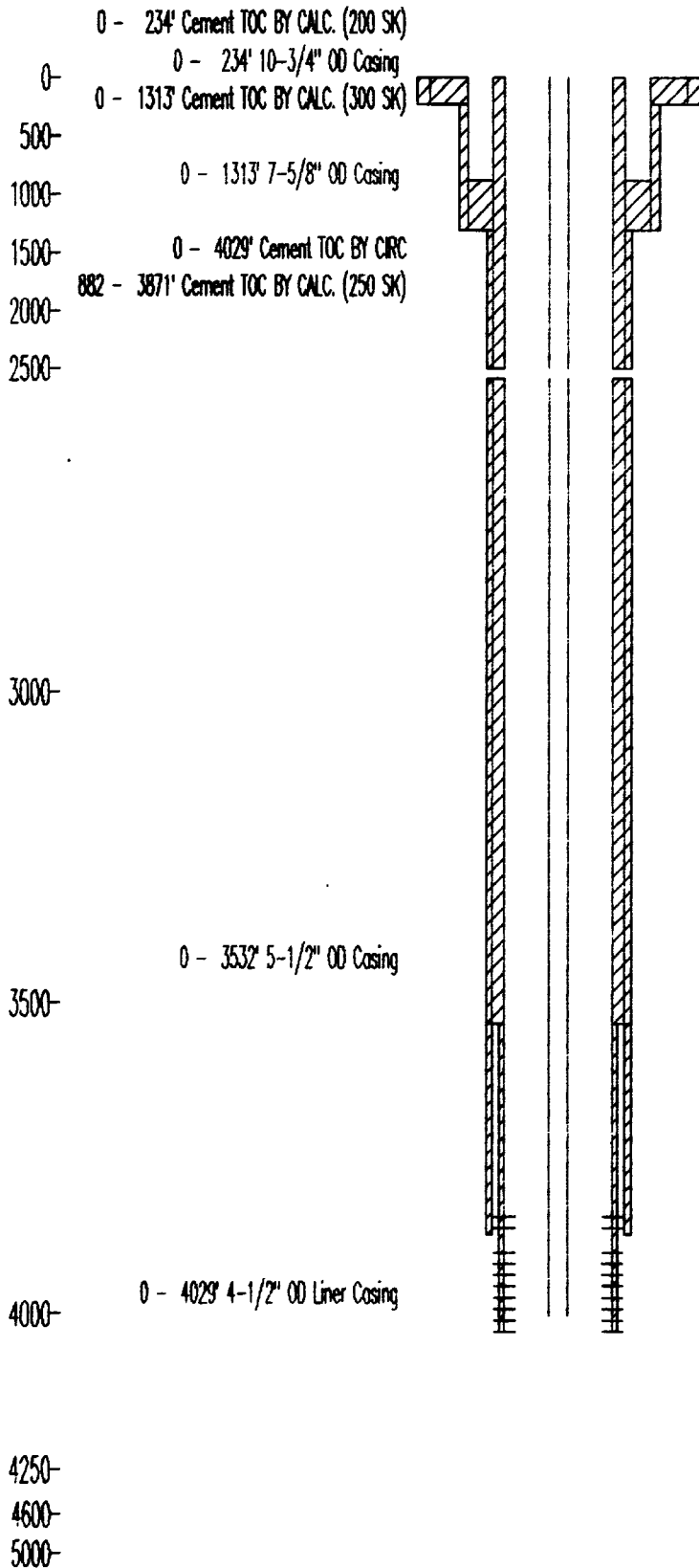
3845 - 4017' Treatment 2000 GAL ACID
3845 - 4017' Treatment 2000 GAL 15% ACID
3845 - 4017' Treatment 1000 GAL 28% ACID
3845 - 4017' 4-5/8" OD Openhole
3845 - 4017' Treatment 500 GAL 15% ACID
3845 - 4017' Treatment 4000 GAL 18% ACID

NIMCSAU BLK 4 NO 15 SEC 24 T19S R36E DF 3708 TD 4017 "WIC"
LOCATED 660 FROM SOUTH LINE AND 1980 FROM EAST LINE
OPERATOR "GULF"
WELL NAME & NO. "GRAHAM STATE (NTC-C) NO. 4"
ORIG. COMP. DATE 06/01/36

KB ELEV: 3718'
TD: 4017'

JMM Wed Nov 28 23:29:

3002512729
Completion Date: 900831



NMCSAU BLK 4 NO 7 SEC 24 T19S R36E GL 3715 TD 4030 "WNC"
 LOCATED 1980 FROM NORTH LINE AND 1980 FROM EAST LINE
 OPERATOR "GULF"
 WELL NAME & NO. "GRAHAM STATE (NTC-C) NO. 3"
 ORIG. COMP. DATE 06/11/36

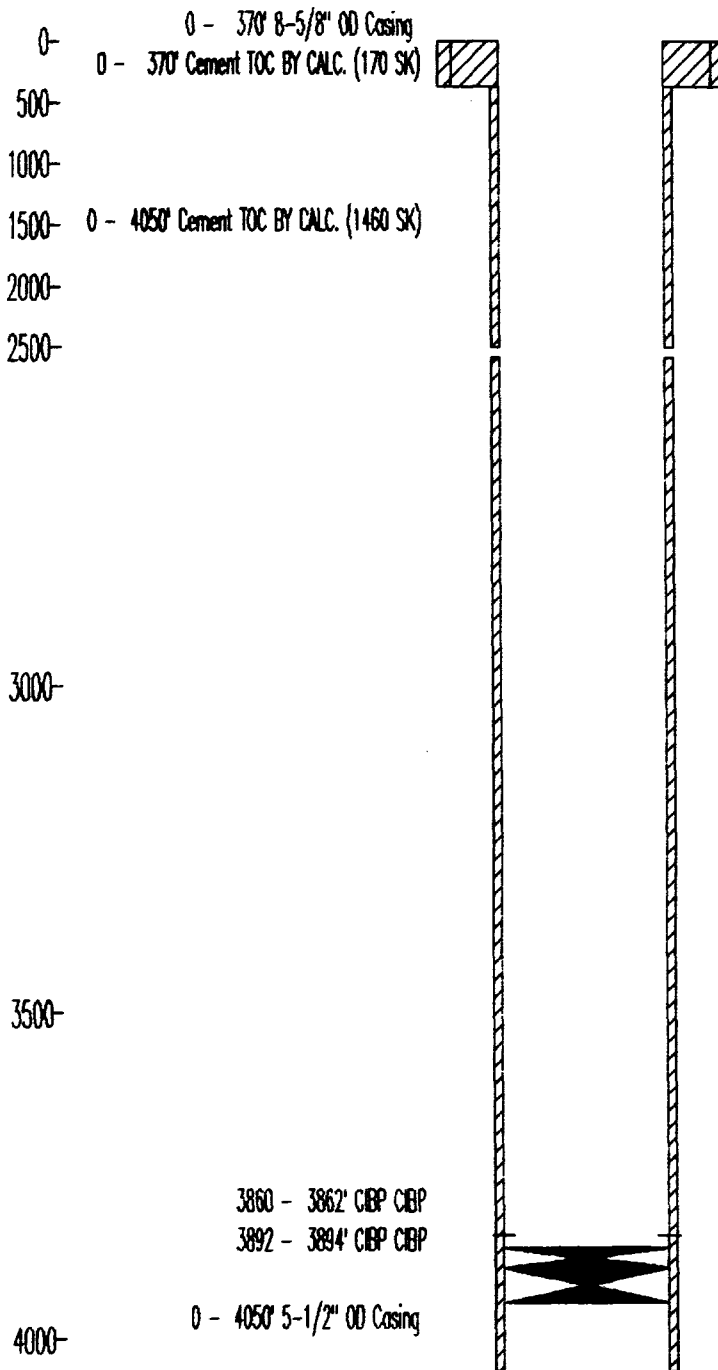
0 - 4003' 2-3/8" OD Tubing 4.7# J-55 8 RD

3532 - 4030' Treatment 3000 GAL ACID
 3844 - 3862' Perfs 4 JSPF
 3844 - 4029' Treatment 3000 GAL 15% ACID
 3844 - 4029' Treatment 1000 GAL 15% ACID
 3844 - 4029' Treatment 5000 GAL 15% ACID
 3870 - 4029' Treatment 500 GAL 15% ACID
 3900 - 3955' Perfs 4 JSPF
 3970 - 4029' Perfs 4 JSPF

KB ELEV: 3713
 TD: 4030'

3002520193
Completion Date: 900925

NINGSAU BLK. 18 NO. 5 SEC 2 T20S R36E KB 3614 TD 4050 "WIC"
2322 FROM NORTH LINE AND 992 FROM WEST LINE
PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
PREVIOUS WELL NAME & NO. "STATE MONUMENT A #2"
ORIG. COMP. DATE 08/28/63

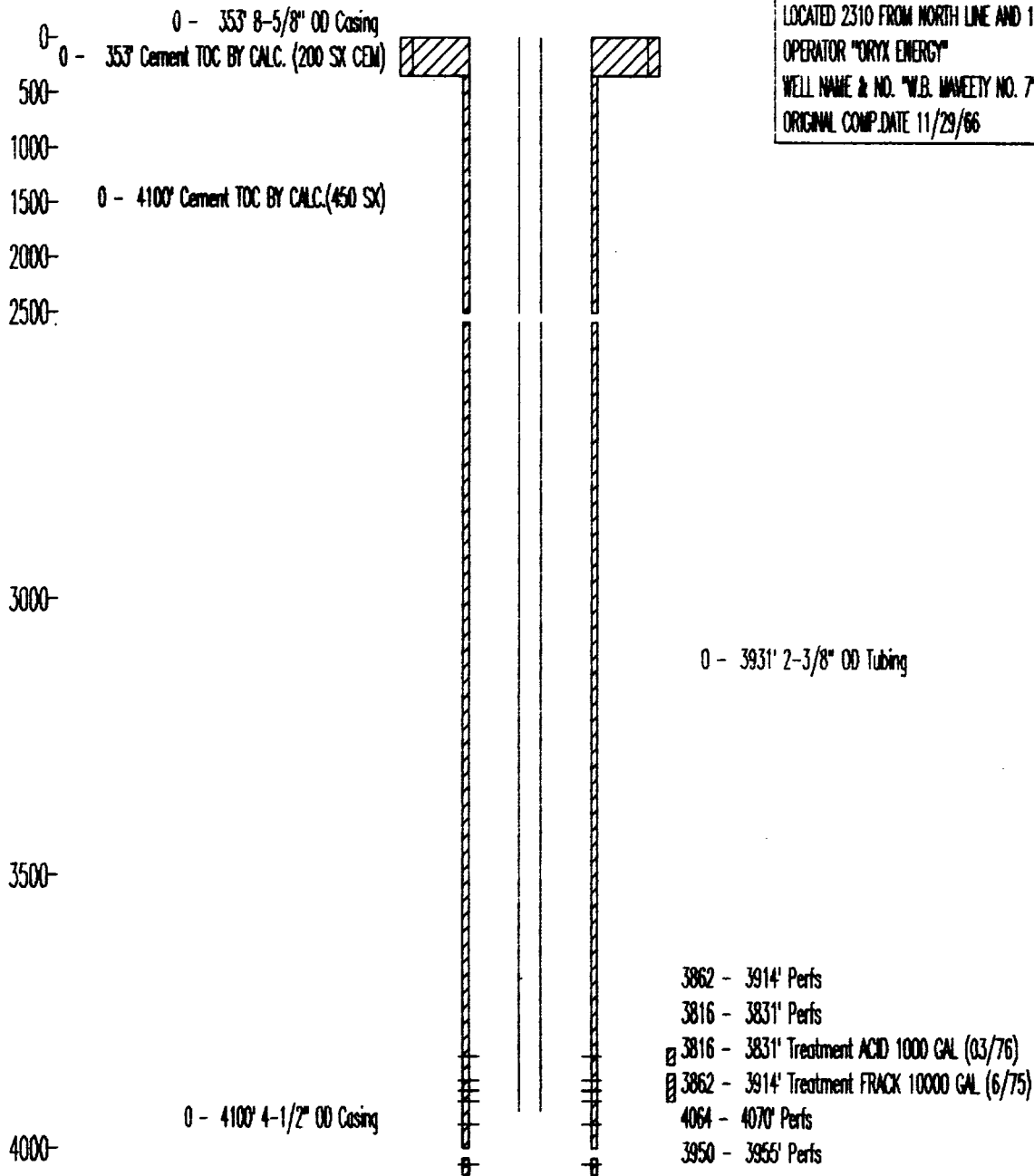


3834 - 3840' Perfs

KB ELEV: 3618'
TD: 4050'

3002521886
Completion Date: 900831

NINGSALU BLK 13 NO. 7 SEC 35 19S 36E KB 3611(DP) TD 4100 "MC.
LOCATED 2310 FROM NORTH LINE AND 1650 FROM EAST LINE
OPERATOR "ORIX ENERGY"
WELL NAME & NO. "W.B. NAMEEY NO. 7"
ORIGINAL COMP. DATE 11/29/86



KB ELEV: 3612'
TD: 4100'

JWM Tue Nov 27 18:31:39

3002524907
Completion Date: 900831

MINGS AU BLK 12 NO 11 SEC 28 T19S R37E GL3595 TD 4390 "WIC"
1650 FROM SOUTH LINE AND 1650 FROM WEST LINE
PREVIOUS OPERATOR "HENDRIX JOHN H."
PREVIOUS WELL NAME & NO. "STATE /T/ NO. 8"
ORIGINAL COMP. DATE 02/10/75

0 - 372' 8-5/8" OD Casing
0 - 372' Cement TOC BY CIRC (310 SX CEM)
500-
1000-
1500-
2000- 0 - 4319' Cement TOC BY TEMP. SURVEY (425 SX)
0 - 4319' Cement TOC BY TEMP. SURVEY (425 SX)
2500-

3000-

3500-

0 - 4319' 4-1/2" OD Casing
4000- 0 - 4319' Cement TOC BY TEMP. SURVEY (425 SX)
4500-
5500-

3732 - 3894' Perfs
3732 - 3894' Treatment FRACK 60000# SD 09/74
3732 - 3894' Treatment ACID 6150 GAL 02/75

OB ELEV: 3591'
TD: 4390'

3002527303
Completion Date: 900831

MAGSAU BLK 13 NO. 1 SEC 35 19S 36E QL 3614 TD 3975 "WC"
LOCATED 990 FROM NORTH LINE AND 400 FROM EAST LINE
OPERATOR "CHEVRON"
WELL NAME & NO. "WEIR W.A. NCT-A NO. 2"
ORIGINAL COMP. DATE 01/24/82

0 - 423' 8-5/8" OD Surface Casing
0 - 423' Cement TOC BY CALC. (325 SK CEM)

500-

1000-

1500-

2000-

2500-

0 - 3972' Cement TOC BY CALC. (900 SK)

3000-

3500-

0 - 3972' 5-1/2" OD Production Casing

4000-

4500-

5500-

3779 - 3910' Treatment FRACK 16000# SD 01/82

3779 - 3936' Perfs INTERNALS

3779 - 3910' Treatment FRACK 60000# SD 01/82

3779 - 3910' Treatment ACID 750 GAL 01/82

3779 - 3910' Treatment ACID 3600 GAL 01/82

3923 - 3936' Treatment FRACK 16000# SD 01/82

3923 - 3936' Treatment ACID 1000 GAL 01/82

3923 - 3936' Treatment FRACK 16000# SD 01/82

NB ELEV. 3614'
TD: 3975'

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

TYPICAL WELL BEFORE CONVERSION

DEPTH TUBULAR & CEMENT DATA

OTHER DATA

0 - 188' Cement TOC BY CALC. (200 SK)
 0 - 138' 13" OD Surface Casing

NMGSAU BLK. 9 NO. 3 SEC 25 T19S R36E KB 3703 TD 4055
 660 FROM NORTH LINE AND 1980 FROM WEST LINE
 PREVIOUS OPERATOR "AMERADA HESS CORPORATION"
 PREVIOUS WELL NAME & NO. "STATE T # 4"
 ORIG. COMP. DATE 6/02/37

1000 -
 200 - 2560' Cement TOC BY CALC. (600 SK)

2000 -
 0 - 2560' 8-5/8" OD Intermediate Casing

3000 -
 2831 - 3821' Cement TOC BY CALC. (100 SK)

3695 - 3697' Cement Plug
 0 - 3821' 6-5/8" OD Production Casing
 3770 - 4054' Cement TOC BY CALC. (50 SK)
 3770 - 4054' 4-1/2" OD Liner

3854 - 3965' Perfs
 3854 - 3965' Perfs
 3854 - 3965' Treatment 20000 GAL 20000 LBS FRAC

4055 -

AMERADA HESS CORPORATION	
ABBREVIATIONS	
TOC-TOP OF CEMENT	ID-INSIDE DIAMETER
CALC.-CALCULATIONS	PERFS-PERFORATIONS
SK-SACKS	GAL-GALLONS
OD-OUTSIDE DIAMETER	FRAC-FRACTURE

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT INJECTION WELL WITH TWO STRINGS OF CASING

DEPTH

TUBULAR & CEMENT DATA

OTHER DATA

0-

0 - 423' Cement

0 - 423' 8-5/8" OD Surface Casing

1000-

0 - 3972' Cement

2000-

3000-

0 - 3972' 5-1/2" OD Surface Casing

4055-

1. NAME OF THE INJECTION FORMATION "GRAYBURG"
2. NAME OF THE FIELD OR POOL "EUNICE MONUMENT"
3. THIS IS NOT A NEW WELL DRILLED FOR INJECTION
4. THE WELL WAS ORIGINALLY DRILLED TO PRODUCE OIL
THE WELL HAS NEVER BEEN PERFORATED IN ANY OTHER ZONE
5. THE OVERLYING PRODUCING ZONE IS THE EUMONT AT 2600 FT.
THE UNDERLYING PRODUCTIVE ZONE IS THE PADDOCK AT 5150 FT.

3725 - 3728" Retr. Packer BAKER AD-1 IPC TENSION

3779 - 3936' Perfs

AMERADA HESS CORPORATION

ABBREVIATIONS

IPC-INTERNALLY PLASTIC COATED
INJ.-INJECTION
TBG-TUBING

OD-OUTSIDE DIAMETER
PERFS-PERFORATIONS

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT TYPICAL INJECTION WELL WITH THREE STRINGS OF CASING

DEPTH

TUBULAR & CEMENT DATA

OTHER DATA

0- 188' Cement
0 - 188' 13" OD Surface Casing

1000-

200 - 2560' Cement

0 - 3775' 2-3/8" OD Tubing IPC INJ. TBG.

2000-

0 - 2560' 8-5/8" OD Intermediate Casing

3000-

2931 - 3821' Cement

3770 - 3775' 6-1/4" OD 4-1/4" ID Hanger

0 - 3821' 6-5/8" OD Production Casing

3770 - 4054' Cement

3770 - 4054' 4-1/2" OD Liner

4055-

1. NAME OF THE INJECTION FORMATION "GRAYBURG"
2. NAME OF THE FIELD OR POOL "EUNICE MONUMENT"
3. THIS IS NOT A NEW WELL DRILLED FOR INJECTION
4. THE WELL WAS ORIGINALLY DRILLED TO PRODUCE OIL
THE WELL HAS NEVER BEEN PERFORATED IN ANY OTHER ZONE
5. THE OVERLYING PRODUCING ZONE IS THE EUMONT AT 2600 FT.
THE UNDERLYING PRODUCTIVE ZONE IS THE PADDOCK AT 5150 FT.

3775 - 3778' 4-1/4" OD 2-3/8" ID Retr. Packer BAKER MODEL AD-1 TENSION

3854 - 3965' Perfs

AMERADA HESS CORPORATION

ABBREVIATIONS

ID-INTERNAL DIAMETER	OD-OUTSIDE DIAMETER
IPC-INTERNALLY PLASTIC COATED	INJ-INJECTION
TBG-TUBING	RETRV-RETRIEVABLE
PERFS-PERFORATIONS	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT INJECTION WELL WITH THREE STRINGS OF CASING AND OPEN HOLE

DEPTH

TUBULAR & CEMENT DATA

OTHER DATA

0 - 267' Cement
0 - 267' 10-3/4" OD Surface Casing
0 - 1327' Cement
655 - 3845' Cement
1000 -
0 - 1327' 7-5/8" OD Intermediate Casing

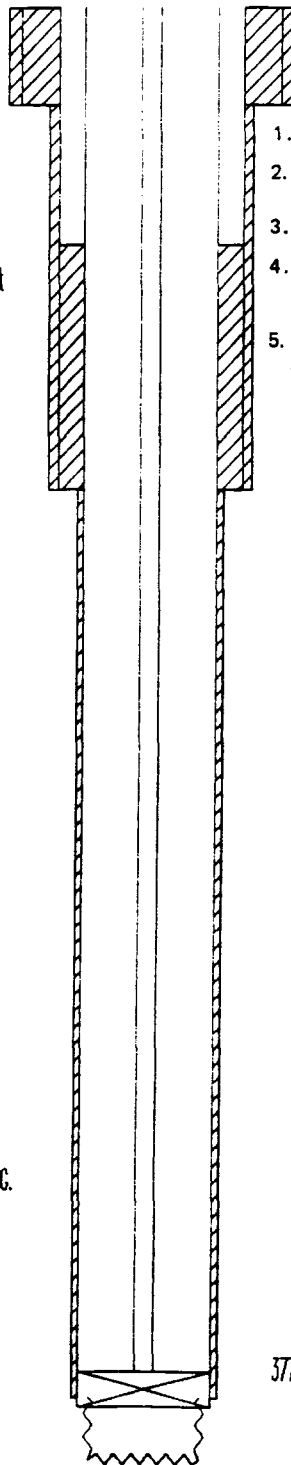
2000 -

3000 -

0 - 3775' 2-3/8" OD Tubing IPC INJ. TBG.

0 - 3845' 5-1/2" OD Production Casing

4055 -



1. NAME OF THE INJECTION FORMATION "GRAYBURG"
2. NAME OF THE FIELD OR POOL "EUNICE MONUMENT"
3. THIS IS NOT A NEW WELL DRILLED FOR INJECTION
4. THE WELL WAS ORIGINALLY DRILLED TO PRODUCE OIL
THE WELL HAS NEVER BEEN PERFORATED IN ANY OTHER ZONE
5. THE OVERLYING PRODUCING ZONE IS THE EUMONT AT 2600 FT.
THE UNDERLYING PRODUCTIVE ZONE IS THE PADDOCK AT 5150 FT.

3775 - 3778' Retr. Packer BAKER MODEL AD-1 IPC TENSION

3845 - 4017' 4-5/8" OD Openhole

AMERADA HESS CORPORATION

ABBREVIATIONS

OD-OUTSIDE DIAMETER

IPC-INTERNALLY PLASTIC COATED

INJ.-INJECTION

TBG.-TUBING

RETRV-RETRIEVABLE

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

INJECTION WELL WITH THREE STRINGS OF CASING

OPEN HOLE AND CASING PERFORATIONS

DEPTH

TUBULAR & CEMENT DATA

OTHER DATA

0 - 150' 12-1/2" OD Surface Casing
 0 - 150' Cement TOC BY CALC. (150 SX)
 0 - 1183' Cement TOC BY CALC. (500 SX)

500 -
 1000 - 1183' 9-5/8" OD Surface Casing

1500 -
 2000 - 1600 - 3799' Cement TOC BY CALC. (350 SX)
 2500 -

0 - 3650' 2-3/8" OD Tubing IPC INJECTION

3000 -

3500 -

0 - 3799' 7" OD Surface Casing

1. NAME OF THE INJECTION FORMATION "GRAYBURG"
2. NAME OF THE FIELD OR POOL "EUNICE MONUMENT"
3. THIS IS NOT A NEW WELL DRILLED FOR INJECTION
4. THE WELL WAS ORIGINALLY DRILLED TO PRODUCE OIL
THE WELL HAS NEVER BEEN PERFORATED IN ANY OTHER ZONE
5. THE OVERLYING PRODUCING ZONE IS THE EUMONT AT 2600 FT.
THE UNDERLYING PRODUCTIVE ZONE IS THE PADDOCK AT 5150 FT.

3650 - 3653' Retr. Packer BAKER MODEL AD-1 IPC TENSION

3720 - 3764' Perfs

3799 - 3897' 6-5/8" OD Openhole

4000 -

4500 -

5500 -

AMERADA HESS CORPORATION

ABBREVIATIONS

TOC-TOP OF CEMENT

SX-SACKS

IPC-INTERNALLY PLASTIC COATED

RETRV-RETRIEVABLE

CALC.-CALCULATIONS

OD-OUTSIDE DIAMETER

PERFS-PERFORATIONS

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

PROPOSED NEW INJECTION WELL

DEPTH

TUBULAR & CEMENT DATA

OTHER DATA

0-

0 - 1300' Cement TOC OF CEMENT BY CIRC. (800 SX)

1000-

0 - 1300' 8-5/8" OD Surface Casing

2000-

0 - 4000' Cement TOC OF CEMENT BY CIRC. (800 SX)

3000-

0 - 3600' 2-3/8" OD Tubing IPC INJ. TBG.

3600 - 3603' Retr. Packer BAKER AD-1 IPC TENSION

4000' 5-1/2" OD Production Casing

4055-

1. NAME OF THE INJECTION FORMATION "GRAYBURG"
2. NAME OF THE FIELD OR POOL "EUNICE MONUMENT"
3. THIS IS A NEW WELL DRILLED FOR INJECTION
4. THE WELL HAS NEVER BEEN PERFORATED IN ANY OTHER ZONE
5. THE OVERLYING PRODUCING ZONE IS THE EUMONT AT 2600 FT.
THE UNDERLYING PRODUCTIVE ZONE IS THE PADDOCK AT 5150 FT.

AMERADA HESS CORPORATION

ABBREVIATIONS

TOC-TOP OF CEMENT	IPC-INTER NALLY PLASTIC COATED
CIRC-CIRCULATION	INJ-INJECTION
SX-SACKS	TBG.-TUBING
OD-OUTSIDE DIAMETER	RETRV-RETRIEVABLE