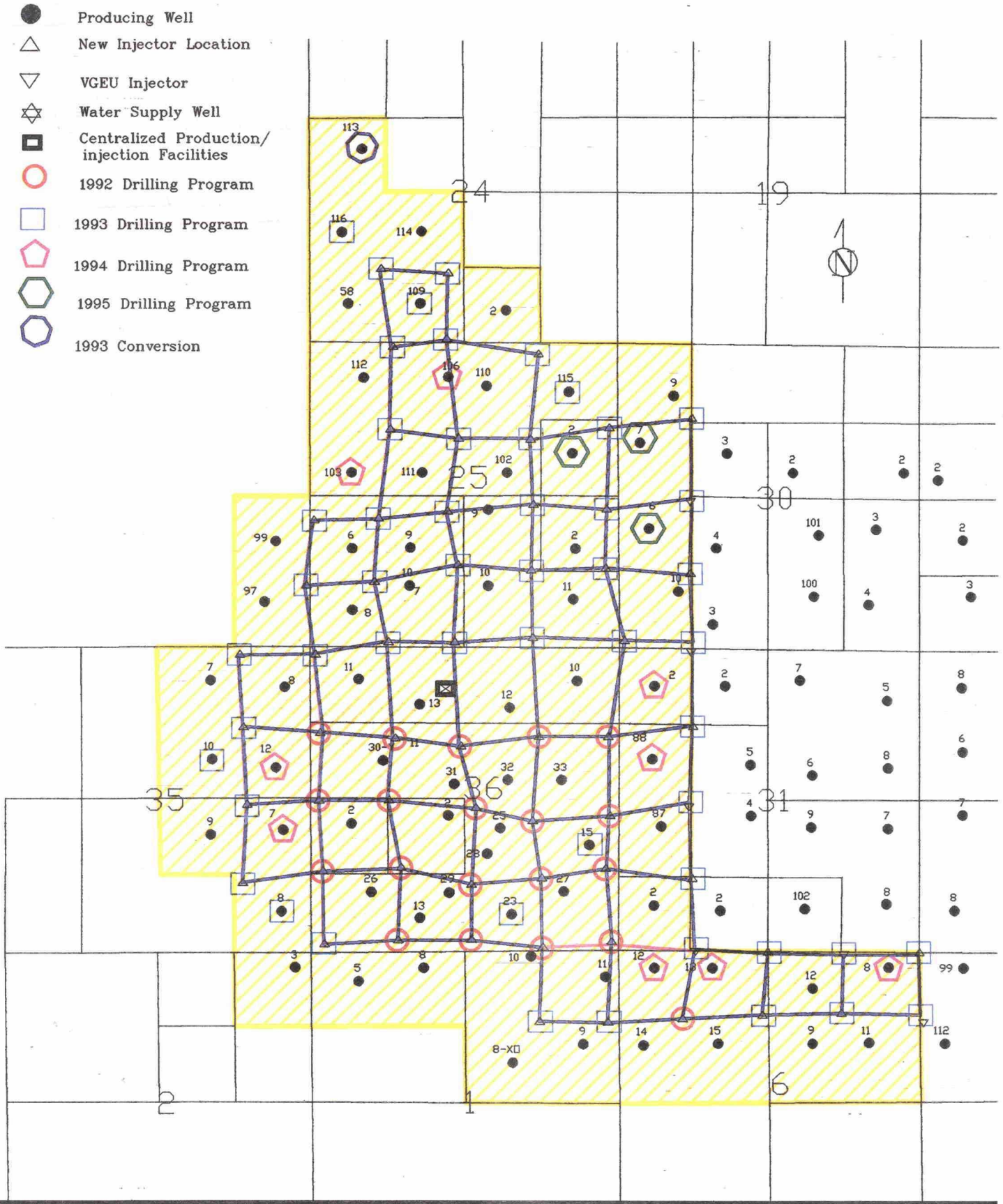


Unit Boundary

Injection Pattern

TEXACO E & P INC.

MIDLAND TEXAS USA

VACUUM GLORIETA WEST UNIT
LEA COUNTY, NEW MEXICO
INJECTION PATTERNS

SCALE: 1"= 2325'

BY: R. N. GOON

FIG. 6

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Texaco EXHIBIT NO. 17
CASE NO. 10515

Vacuum Glorieta West Unit
Historical Production and Forecasts

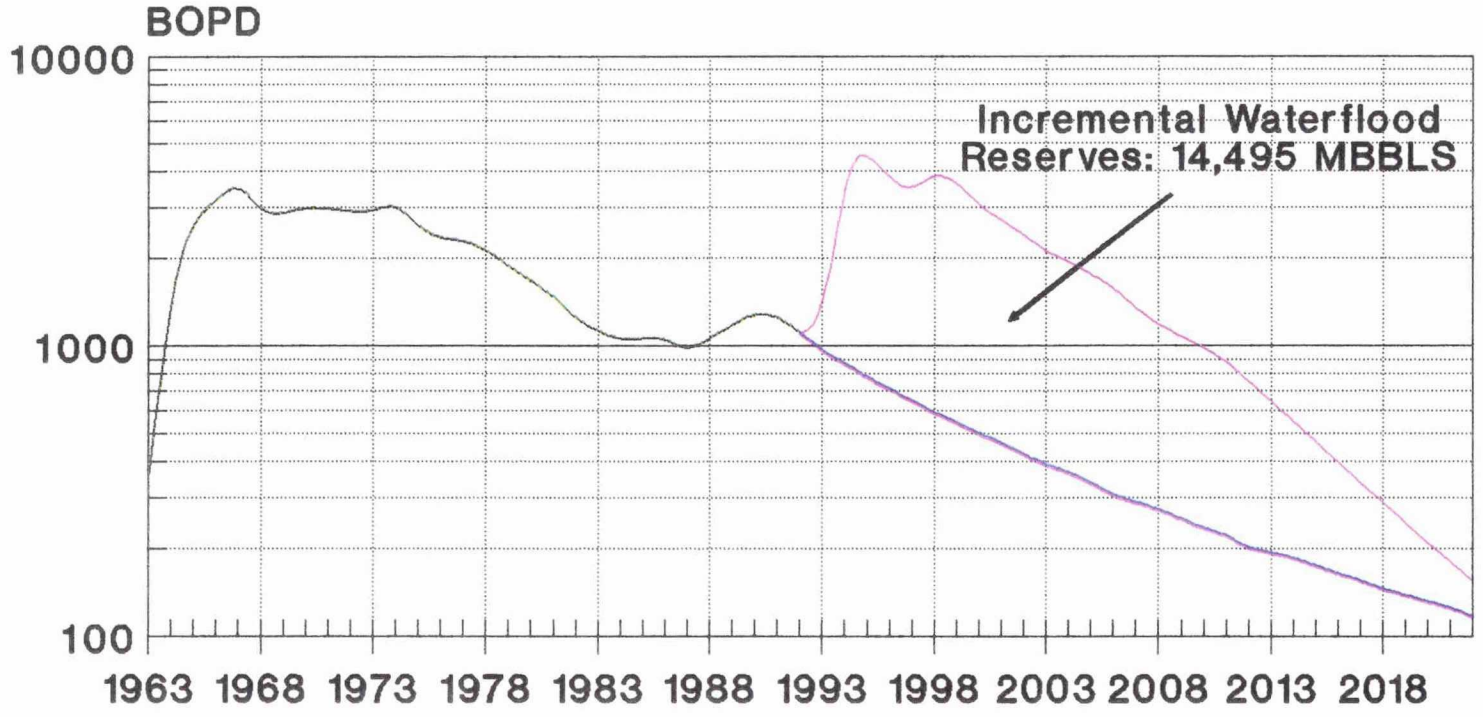
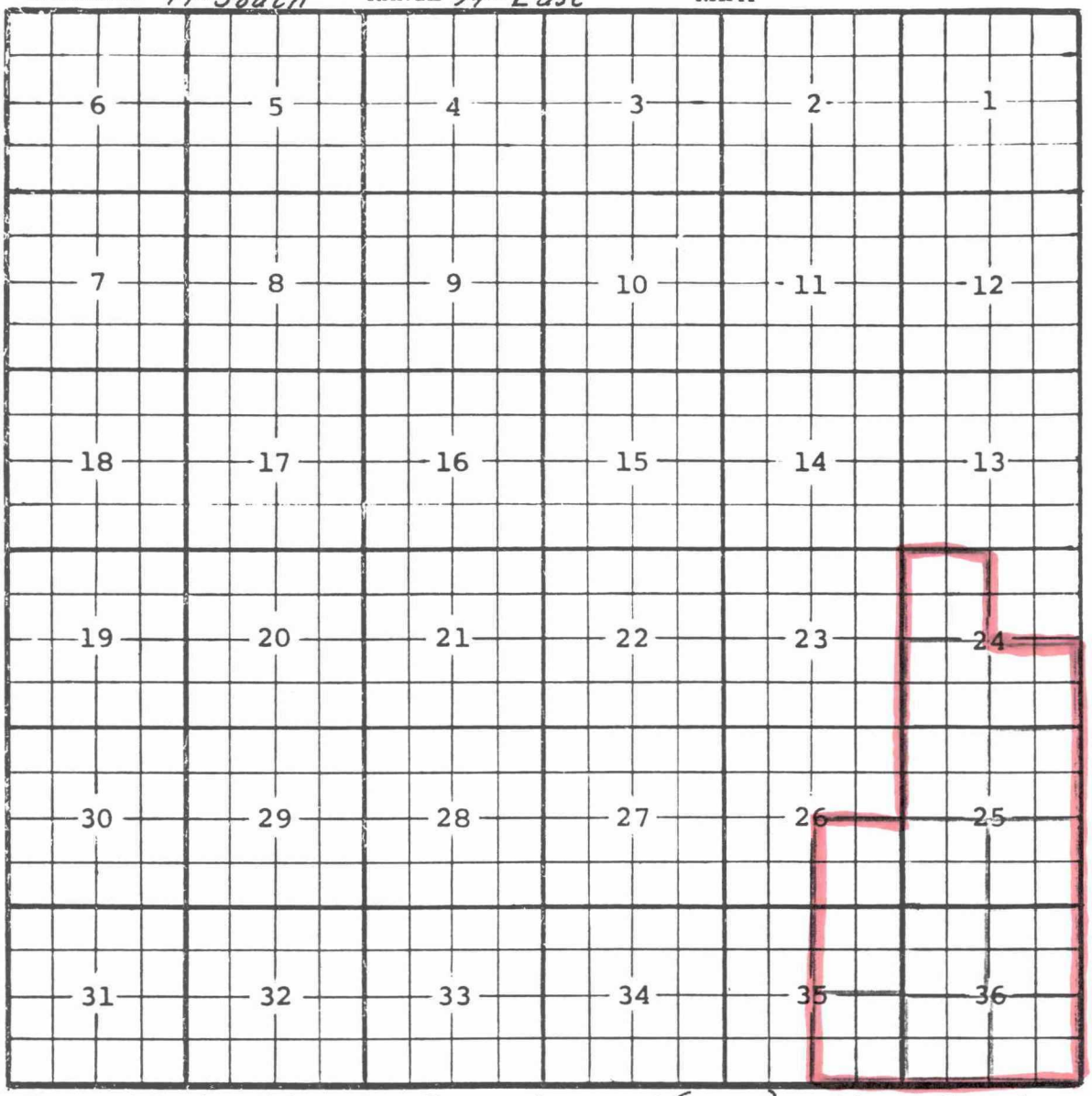


FIG. 5

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Texaco EXHIBIT NO. 18
CASE NO. 10515

COUNTY Lea POOL Vacuum-Glorieta

TOWNSHIP 17-South RANGE 34-East NMPM



Special Vertical Limits: Top pool @ 5840' (-1824') bottom of pool found 275' above Blinebry marker found at 6510' (-2494'). Type Log: Socony Mobil State Bridges #95-P 26-175-34E.

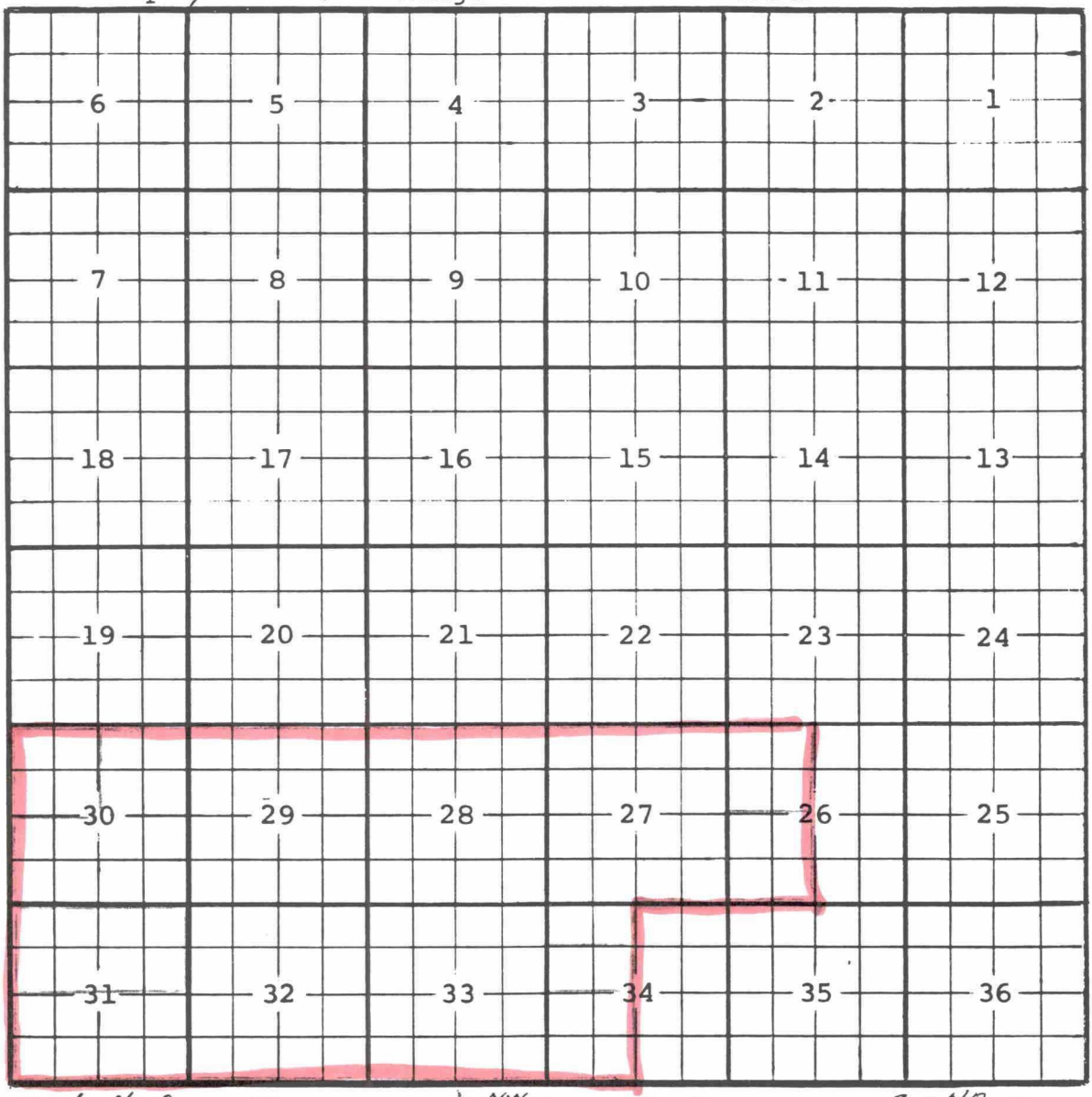
Description: SE/4 Sec. 36, (R-2449 4-1-63).

Ext: SW/4 Sec. 36 (R-2485, 6-1-63) - SW/4 Sec. 25; SE/4 Sec. 26; NE/4 Sec. 35; NW/4 Sec. 36 (R-2557, 9-1-63) - SW/4 Sec. 24; NW/4 & SE/4 Sec. 25; NE/4 Sec. 36 (R-2620 1-1-64) - SE/4 Sec. 35 (R-2705, 6-1-64) - NE/4 Sec. 25 (R-2833, 1-1-65) - NW/4 Sec. 24 (R-3166 1-1-67)

Ext: SE/4 Sec. 24 (R-7334, 8-19-83)

County Lea Pool Vacuum - Glorieta

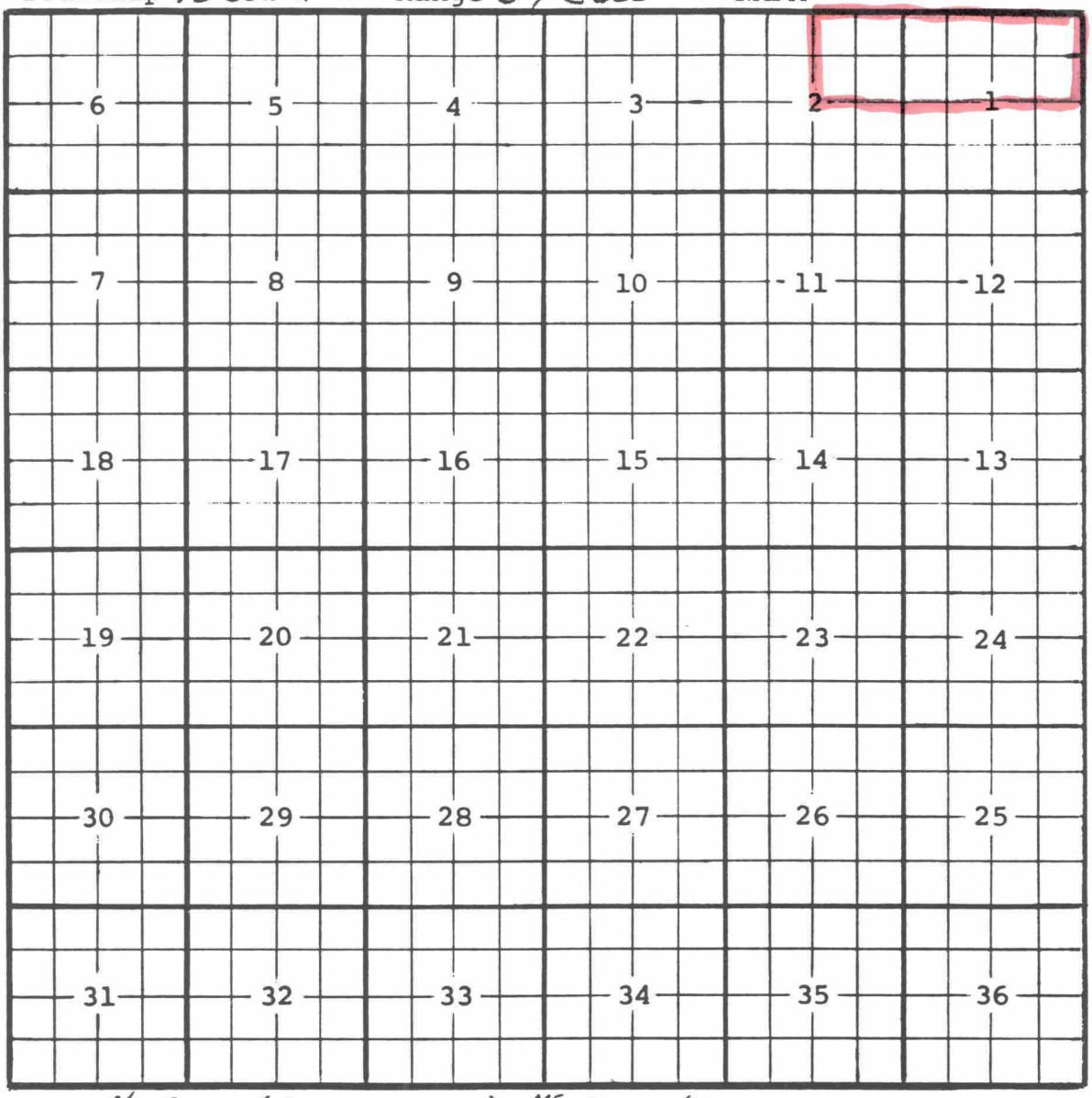
Township 17 South Range 35 East NMPM



Ext: N/2 Sec. 31 (R-2620, 1-1-64) - NW/4 Sec. 26; All Sec. 27, 28 & 29; S/2 & NE/4 Sec. 30; S/2 Sec. 31; All Sec. 32 & 33; N/2 NW/4 Sec. 34 (R-2705, 6-1-64) - NW/4 Sec. 30; S/2 NW/4 Sec. 34 (R-2760, 9-1-64) - SW/4 Sec. 26 (R-2870, 3-1-65) - SW/4 Sec. 34 (R-2967, 10-1-65)

County Lea Pool Vacuum-Glorieta

Township 18 South Range 34 East NMPM



Ext: N/2 Sec. 1 (R-2620, 1-1-64) - NE/4 Sec. 2 (R-2833, 1-1-65)

COUNTY Lea POOL Vacuum - Glorieta

TOWNSHIP 18 South RANGE 35 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ext: NW/4 Sec. 5; NW/4 Sec. 6 (R-2760, 9-1-64) - NE/4 Sec. 5; NE/4 Sec. 6 (K-2833 1-1-65)

NO. VACUUM (ABO) EAST UT.

MOBIL (OPER.)

NO. VACUUM (ABO) UNIT

MOBIL (OPER)

VACUUM (GRBG-SA) UNIT

TEXACO (OPER.)

WEST VACUUM UNIT

TEXACO (OPER.)

E. VACUUM (GB-SA) UNIT

PHILLIPS (OPER)

VACUUM (ABO) UT.

PHILLIPS (OPER)

CENTRAL VACUUM UNIT

TEXACO (OPER)

VACUUM, S.W.

VACUUM, MID.

VACUUM-EAST

BUCKEYE

REEVES

REEVES W.

SANTA FE EXPL. (OPER)

AIRSTRIP N.W. DEEP UNIT

Colter Oper.

(Mesa & Texaco)

L-5467

T 17 S

R 35 E

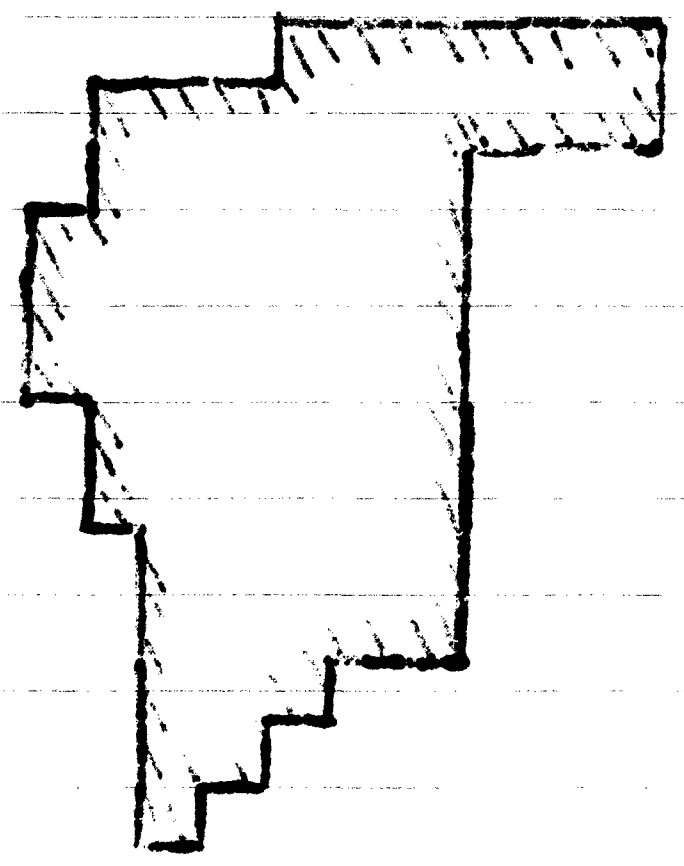
R 34 E

32°50'

32°45'

```
1S55I  LAST RETURN CODE WAS 0000
*  STEP 2  PRINT DRILLING WELL LIST FOR SELECTED OPERATOR(S)
// ASSGN SYS022,SYSLST
1T20I  SYS022 HAS BEEN ASSIGNED TO X'FEE' (TEMP)
// DLBL IJSYSCT,'VSAM.MASTER.CATALOG',,VSAM
// DLBL IJSYSU2,'USER.VSAM.CATALOG.TWO',,VSAM,CAT=IJSYSCT
// DLBL SYS011,'OCD.MASTER.OPER',,VSAM,CAT=IJSYSU2
// DLBL SYS008,'DRILLING.WORK.FILE'
// EXTENT SYS008,WIMFDA,1,0,1,1678
// EXEC PRNTDRIL,SIZE=64K
```

OPERATOR - TEXACO INC. 3300 NORTH BUTLER FARMINGTON NM 87401



APPLICATION FOR AUTHORIZATION TO INJECT WATER FOR SECONDARY RECOVERY

VACUUM GLORIETA WEST UNIT
LEA COUNTY, NEW MEXICO

JULY 23, 1992

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

Case 10516

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: [X] Secondary Recovery [ ] Pressure Maintenance [ ] Disposal [ ] Storage
Application qualifies for administrative approval? [ ] yes [X] no

II. Operator: Texaco Exploration and Production Inc.

Address: P. O. Box 3109, Midland, Texas 79702

Contact party: Richard N. Davis Phone: 915/688-4472

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? [ ] yes [X] no
If yes, give the Division order number authorizing the project _____.

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)

* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Richard N. Davis Title Unitization Manager

Signature: Richard N Davis Date: 6-26-92

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;

(3) the formation name and depth with expected maximum injection rates and pressures; and

(4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

EXHIBIT III

PROPOSED WELL
NUMBERING SCHEME

VACUUM GLORIETA WEST UNIT

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

PROPOSED WELL NUMBERING SCHEME

(VGWU DENOTES VACUUM GLORIETA WEST UNIT)

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
VGWU	1	BRIDGES STATE	113	3002521830	E	24	17S	34E	MOBIL	GLRT PROD
VGWU	2	BRIDGES STATE			L	24	17S	34E		NEW DRILL PROD
VGWU	3	BRIDGES STATE	114	3002521866	K	24	17S	34E	MOBIL	GLRT PROD
VGWU	4	BRIDGES STATE			M	24	17S	34E		NEW DRILL INJ
VGWU	5	BRIDGES STATE			N	24	17S	34E		NEW DRILL INJ
VGWU	6	BRIDGES STATE	58	3002502094	M	24	17S	34E	MOBIL	GLRT PROD
VGWU	7	BRIDGES STATE			N	24	17S	34E		NEW DRILL PROD
VGWU	8	YUCCA STATE	2	3002520673	O	24	17S	34E	TEXACO	GLRT PROD
VGWU	9	BRIDGES STATE			C	25	17S	34E		NEW DRILL INJ
VGWU	10	YUCCA STATE			O	24	17S	34E		NEW DRILL INJ
VGWU	11	BRIDGES STATE			B	25	17S	34E		NEW DRILL INJ
VGWU	12	BRIDGES STATE	36	3002502106	D	25	17S	34E	MOBIL	TA GBSA-BLBR
VGWU	13	BRIDGES STATE	106	3002521364	C	25	17S	34E	MOBIL	GLRT PROD
VGWU	14	BRIDGES STATE	110	3002521649	B	25	17S	34E	MOBIL	GLRT PROD
VGWU	15	BRIDGES STATE			N	25	17S	34E		NEW DRILL PROD
VGWU	16	NEW MEXICO N STATE			D	30	17S	35E		NEW DRILL PROD
VGWU	17	BRIDGES STATE			F	25	17S	34E		NEW DRILL INJ
VGWU	18	BRIDGES STATE			F	25	17S	34E		NEW DRILL INJ
VGWU	19	BRIDGES STATE			G	25	17S	34E		NEW DRILL INJ
VGWU	20	NEW MEXICO T STATE NCT 1			H	25	17S	34E		NEW DRILL INJ
VGWU	21	NEW MEXICO N STATE			E	30	17S	35E		NEW DRILL INJ
VGWU	22	BRIDGES STATE	103	3002520873	E	25	17S	34E	MOBIL	GLRT PROD
VGWU	23	BRIDGES STATE	111	3002521675	F	25	17S	34E	MOBIL	GLRT PROD
VGWU	24	BRIDGES STATE	102	3002521041	G	25	17S	34E	MOBIL	GLRT PROD
VGWU	25	NEW MEXICO T STATE NCT 1	2	3002520951	H	25	17S	34E	TEXACO	GLRT PROD
VGWU	26	NEW MEXICO N STATE	7	3002520943	E	30	17S	35E	TEXACO	GLRT PROD
VGWU	27	BRIDGES STATE			I	26	17S	34E		NEW DRILL
VGWU	28	MCCALLISTER STATE			L	25	17S	34E		NEW DRILL INJ
VGWU	29	MCCALLISTER STATE			K	25	17S	34E		NEW DRILL INJ
VGWU	30	NEW MEXICO Q STATE			J	25	17S	34E		NEW DRILL INJ
VGWU	31	SWIGART			I	25	17S	34E		NEW DRILL INJ
VGWU	32	BRIDGES STATE	99	3002520148	I	26	17S	34E	MOBIL	SI BLBR-GLRT
VGWU	33	MCCALLISTER STATE	6	3002520235	L	25	17S	34E	MARATHON	BLBR-GLRT PROD
VGWU	34	MCCALLISTER STATE	9	3002520143	K	25	17S	34E	MARATHON	BLBR-GLRT PROD
VGWU	35	NEW MEXICO Q STATE	9	3002527236	J	25	17S	34E	TEXACO	GLRT PROD
VGWU	36	SWIGART	2	3002520212	I	25	17S	34E	SHELL	SI GLRT
VGWU	37	NEW MEXICO N STATE	6	3002520942	L	30	17S	35E	TEXACO	SI GLRT
VGWU	38	MCCALLISTER STATE			M	25	17S	34E		NEW DRILL INJ

VACUUM GLORIETA WEST UNIT

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

PROPOSED WELL NUMBERING SCHEME

(VGWU DENOTES VACUUM GLORIETA WEST UNIT)

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
VGWU	39	MCCALLISTER STATE			M	25	17S	34E		NEW DRILL INJ
VGWU	40	MCCALLISTER STATE			K	25	17S	34E		NEW DRILL INJ
VGWU	41	NEW MEXICO Q STATE			J	25	17S	34E		NEW DRILL INJ
VGWU	42	NEW MEXICO N STATE			M	30	17S	35E		NEW DRILL INJ
VGWU	43	NEW MEXICO N STATE			L	30	17S	35E		NEW DRILL INJ
VGWU	44	BRIDGES STATE	97	3002520068	P	26	17S	34E	MOBIL	TA BLBR-GLRT
VGWU	45	MCCALLISTER STATE	8	3002520050	M	25	17S	34E	MARATHON	GLRT PROD
VGWU	46	MCCALLISTER STATE	10	3002520249	N	25	17S	34E	MARATHON	GLRT PROD
VGWU	47	NEW MEXICO Q STATE	10	3002527913	O	25	17S	34E	TEXACO	GLRT PROD
VGWU	48	NEW MEXICO Q STATE	11	3002530970	P	25	17S	35E	TEXACO	GLRT PROD
VGWU	49	NEW MEXICO N STATE	10	3002530967	M	30	17S	35E	TEXACO	SI GLRT
VGWU	50	STATE H 35			A	35	17S	34E		NEW DRILL INJ
VGWU	51	STATE H 35			A	35	17S	34E		NEW DRILL INJ
VGWU	52	MCCALLISTER STATE			N	25	17S	34E		NEW DRILL INJ
VGWU	53	MCCALLISTER STATE			N	25	17S	34E		NEW DRILL INJ
VGWU	54	NEW MEXICO Q STATE			O	25	17S	34E		NEW DRILL INJ
VGWU	55	NEW MEXICO N STATE			M	30	17S	35E		NEW DRILL INJ
VGWU	56	STATE H 35	7	3002520329	B	35	17S	34E	CONOCO	GLRT PROD
VGWU	57	STATE H 35	8	3002520510	A	35	17S	34E	CONOCO	GLRT PROD
VGWU	58	STATE BA	11	3002530715	D	36	17S	34E	TEXACO	GLRT PROD
VGWU	59	STATE BA	13	3002530971	C	36	17S	34E	TEXACO	GLRT PROD
VGWU	60	STATE BA	12	3002530716	B	36	17S	34E	TEXACO	GLRT PROD
VGWU	61	STATE BA	10	3002521432	A	36	17S	34E	TEXACO	SI GLRT
VGWU	62	STATE H	2	3002520863	D	31	17S	35E	MOBIL	SI GLRT
VGWU	63	STATE H 35			A	35	17S	34E		NEW DRILL INJ
VGWU	64	NEW MEXICO O STATE NCT 1			E	36	17S	34E		NEW DRILL INJ
VGWU	65	NEW MEXICO O STATE NCT 1			F	36	17S	34E		NEW DRILL INJ
VGWU	66	NEW MEXICO O STATE NCT 1			F	36	17S	34E		NEW DRILL INJ
VGWU	67	NEW MEXICO O STATE NCT 1			G	36	17S	34E		NEW DRILL INJ
VGWU	68	NEW MEXICO O STATE NCT 1			H	36	17S	34E		NEW DRILL INJ
VGWU	69	SANTA FE BATTERY 2			E	31	17S	35E		NEW DRILL INJ
VGWU	70	STATE H 35			G	35	17S	34E		NEW DRILL PROD
VGWU	71	STATE H 35	12	3002520665	H	35	17S	34E	CONOCO	GLRT PROD
VGWU	72	NEW MEXICO O STATE NCT 1	30	3002530779	E	36	17S	34E	TEXACO	GLRT PROD
VGWU	73	NEW MEXICO O STATE NCT 1	31	3002530714	F	36	17S	34E	TEXACO	GLRT PROD
VGWU	74	NEW MEXICO O STATE NCT 1	32	3002530968	G	36	17S	34E	TEXACO	GLRT PROD
VGWU	75	NEW MEXICO O STATE NCT 1	33	3002530969	H	36	17S	34E	TEXACO	GLRT PROD
VGWU	76	SANTA FE BATTERY 2	88	3002520784	E	31	17S	35E	PHILLIPS	GLRT PROD

VACUUM GLORIETA WEST UNIT

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

PROPOSED WELL NUMBERING SCHEME

(VGWU DENOTES VACUUM GLORIETA WEST UNIT)

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
VGWU	77	STATE H 35			H	35	17S	34E		NEW DRILL INJ
VGWU	78	NEW MEXICO O STATE NCT 1			E	36	17S	34E		NEW DRILL INJ
VGWU	79	STATE VB			K	36	17S	34E		NEW DRILL INJ
VGWU	80	NEW MEXICO O STATE NCT 1			G	36	17S	34E		NEW DRILL INJ
VGWU	81	NEW MEXICO O STATE NCT 1			J	36	17S	34E		NEW DRILL INJ
VGWU	82	NEW MEXICO O STATE NCT 1			I	36	17S	34E		NEW DRILL INJ
VGWU	83	M E HALE	9	3002520781	J	35	17S	34E	PHILLIPS	GLRT PROD
VGWU	84	M E HALE	7	3002520778	I	35	17S	34E	PHILLIPS	GLRT PROD
VGWU	85	STATE I	2	3002520236	L	36	17S	34E	MOBIL	GLRT PROD
VGWU	86	STATE VB	2	3002520179	K	36	17S	34E	AMERADA	GLRT PROD
VGWU	87	NEW MEXICO O STATE NCT 1	25	3002521637	J	36	17S	34E	TEXACO	GLRT PROD
VGWU	88	NEW MEXICO O STATE NCT 1	28	3002530206	J	36	17S	34E	TEXACO	GLRT PROD
VGWU	89	NEW MEXICO O STATE NCT 1	15	3002520505	I	36	17S	34E	TEXACO	SI GLRT
VGWU	90	SANTA FE BATTERY 2	87	3002520270	L	31	17S	35E	PHILLIPS	GLRT PROD
VGWU	91	M E HALE			I	35	17S	34E		NEW DRILL INJ
VGWU	92	STATE I			L	36	17S	34E		NEW DRILL INJ
VGWU	93	STATE VB			K	36	17S	34E		NEW DRILL INJ
VGWU	94	NEW MEXICO O STATE NCT 1			J	36	17S	34E		NEW DRILL INJ
VGWU	95	NEW MEXICO O STATE NCT 1			J	36	17S	34E		NEW DRILL INJ
VGWU	96	NEW MEXICO O STATE NCT 1			I	36	17S	34E		NEW DRILL INJ
VGWU	97	SANTA FE BATTERY 2			L	31	17S	35E		NEW DRILL INJ
VGWU	98	M E HALE			P	35	17S	34E		NEW DRILL PROD
VGWU	99	NEW MEXICO O STATE NCT 1	26	3002529919	M	36	17S	34E	TEXACO	GLRT PROD
VGWU	100	NEW MEXICO O STATE NCT 1	29	3002530476	N	36	17S	34E	TEXACO	GLRT PROD
VGWU	101	NEW MEXICO O STATE NCT 1	23	3002520237	O	36	17S	34E	TEXACO	GLRT PROD
VGWU	102	NEW MEXICO O STATE NCT 1	27	3002530126	P	36	17S	34E	TEXACO	GLRT PROD
VGWU	103	STATE D	2	3002520339	M	31	17S	35E	SHELL	GLRT PROD
VGWU	104	NEW MEXICO O STATE NCT 1			M	36	17S	34E		NEW DRILL INJ
VGWU	105	NEW MEXICO O STATE NCT 1			N	36	17S	34E		NEW DRILL INJ
VGWU	106	NEW MEXICO O STATE NCT 1			O	36	17S	34E		NEW DRILL INJ
VGWU	107	NEW MEXICO O STATE NCT 1			O	36	17S	34E		NEW DRILL INJ
VGWU	108	NEW MEXICO O STATE NCT 1			P	36	17S	34E		NEW DRILL INJ
VGWU	109	WARN STATE AC 2			C	6	18S	35E		NEW DRILL INJ
VGWU	110	NEW MEXICO R STATE NCT 1			A	6	18S	35E		NEW DRILL INJ
VGWU	111	NEW MEXICO U STATE	3	3002521111	A	2	18S	34E	TEXACO	SI GLRT
VGWU	112	NEW MEXICO M STATE	5	3002520515	D	1	18S	34E	TEXACO	SI WFMP
VGWU	113	NEW MEXICO M STATE	8	3002521107	C	1	18S	34E	TEXACO	GLRT PROD
VGWU	114	NEW MEXICO L STATE	10	3002531132	B	1	18S	34E	TEXACO	GLRT PROD

VACUUM GLORIETA WEST UNIT

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

PROPOSED WELL NUMBERING SCHEME

(VGWU DENOTES VACUUM GLORIETA WEST UNIT)

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
VGWU	115	NEW MEXICO L STATE	11	3002531131	A	1	18S	34E	TEXACO	GLRT PROD
VGWU	116	WARN STATE AC 2	12	3002520753	D	6	18S	35E	MARATHON	GLRT PROD
VGWU	117	WARN STATE AC 2	13	3002520754	C	6	18S	35E	MARATHON	GLRT PROD
VGWU	118	NEW MEXICO R STATE NCT 1	12	3002531129	B	6	18S	35E	TEXACO	GLRT PROD
VGWU	119	NEW MEXICO R STATE NCT 1	8	3002521108	A	6	18S	35E	TEXACO	SI GLRT
VGWU	120	NEW MEXICO L STATE			B	1	18S	34E		NEW DRILL INJ
VGWU	121	NEW MEXICO L STATE			A	1	18S	34E		NEW DRILL INJ
VGWU	122	WARN STATE AC 2			D	6	18S	35E		NEW DRILL INJ
VGWU	123	WARN STATE AC 2			C	6	18S	35E		NEW DRILL INJ
VGWU	124	NEW MEXICO R STATE NCT 1			B	6	18S	35E		NEW DRILL INJ
VGWU	125	NEW MEXICO L STATE	9	3002520939	H	1	18S	34E	TEXACO	SI GLRT
VGWU	126	WARN STATE AC 2	14	3002521031	E	6	18S	35E	MARATHON	SI GLRT
VGWU	127	WARN STATE AC 2	15	3002521292	F	6	18S	35E	MARATHON	SI GLRT
VGWU	128	NEW MEXICO R STATE NCT 1	9	3002521054	G	6	18S	35E	TEXACO	SI GLRT
VGWU	129	NEW MEXICO R STATE NCT 1	11	3002521425	H	6	18S	35E	TEXACO	SI GLRT

PROPOSED
INJECTION WELLS

VACUUM GLORIETA WEST UNIT

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

PROPOSED CONVERTED PRODUCER TO INJECTION WELL

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	STATUS	FOOTAGE LOCATION
VGWU	1	BRIDGES STATE	113	3002521830	E	24	17S	34E	MOBIL	GLRT PROD	1980' FNL & 830' FWL

VACUUM GLORIETA WEST UNIT

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

PROPOSED DRILLED INJECTION WELLS

NEW WELL DESIGNATION		LEASE NAME	UNIT	SEC	TWN	RANGE	FOOTAGE LOCATION
VGWU	4	BRIDGES STATE	M	24	17S	34E	1360' FSL & 1300' FWL
VGWU	5	BRIDGES STATE	N	24	17S	34E	1209' FSL & 2582' FWL
VGWU	9	BRIDGES STATE	C	25	17S	34E	73' FNL & 1411' FWL
VGWU	10	YUCCA STATE	O	24	17S	34E	100' FSL & 2628' FWL
VGWU	11	BRIDGES STATE	B	25	17S	34E	246' FNL & 1554' FEL
VGWU	17	BRIDGES STATE	F	25	17S	34E	1328' FNL & 1399' FWL
VGWU	18	BRIDGES STATE	F	25	17S	34E	1651' FNL & 2543' FWL
VGWU	19	BRIDGES STATE	G	25	17S	34E	1502' FNL & 1520' FEL
VGWU	20	NEW MEXICO T STATE NCT-1	H	25	17S	34E	1541' FNL & 181' FEL
VGWU	21	NEW MEXICO N STATE	E	30	17S	35E	1330' FNL & 1283' FWL
VGWU	27	BRIDGES STATE	I	26	17S	34E	1171' FSL & 34' FEL
VGWU	28	MCALLISTER STATE	L	25	17S	34E	2304' FSL & 1127' FWL
VGWU	29	MCALLISTER STATE	K	25	17S	34E	2522' FSL & 2283' FWL
VGWU	30	NEW MEXICO Q STATE	J	25	17S	34E	2305' FSL & 1391' FEL
VGWU	31	SWIGGART	I	25	17S	34E	2520' FSL & 128' FEL
VGWU	38	MCALLISTER STATE	M	25	17S	34E	2387' FSL & 51' FEL
VGWU	39	MCALLISTER STATE	M	25	17S	34E	1194' FSL & 1055' FWL
VGWU	40	MCALLISTER STATE	K	25	17S	34E	1570' FSL & 2404' FWL
VGWU	41	NEW MEXICO Q STATE	J	25	17S	34E	1437' FSL & 1646'FEL
VGWU	42	NEW MEXICO N STATE	M	30	17S	35E	1250' FSL & 8' FWL
VGWU	43	NEW MEXICO N STATE	L	30	17S	35E	1453' FSL & 1247' FWL
VGWU	50	STATE H-35	A	35	17S	34E	112' FNL & 1214' FEL
VGWU	51	STATE H-35	A	35	17S	34E	24' FNL & 31' FEL
VGWU	52	MCALLISTER STATE	N	25	17S	34E	65' FSL & 1587' FWL
VGWU	53	MCALLISTER STATE	N	25	17S	34E	65' FSL & 2350' FWL
VGWU	54	NEW MEXICO Q STATE	O	25	17S	34E	7' FSL & 1693' FEL
VGWU	55	NEW MEXICO N STATE	M	30	17S	35E	177' FSL & 52' FWL
VGWU	63	STATE H-35	A	35	17S	34E	1370' FNL & 1135' FEL
VGWU	64	NEW MEXICO O STATE NCT-1	E	36	17S	34E	1484' FNL & 204' FWL
VGWU	65	NEW MEXICO O STATE NCT-1	F	36	17S	34E	1472' FNL & 1492' FWL
VGWU	66	NEW MEXICO O STATE NCT-1	F	36	17S	34E	1690' FNL & 2577' FWL
VGWU	67	NEW MEXICO O STATE NCT-1	G	36	17S	34E	1435' FNL & 1408' FEL
VGWU	68	NEW MEXICO O STATE NCT-1	H	36	17S	34E	1491' FNL & 280' FEL
VGWU	69	SANTA FE BATTERY 2	E	31	17S	35E	1502' FNL & 1203' FWL
VGWU	77	STATE H-35	H	35	17S	34E	2569' FSL & 1326' FEL
VGWU	78	NEW MEXICO O STATE NCT-1	E	36	17S	34E	2491' FNL & 127' FWL
VGWU	79	STATE VB	K	36	17S	34E	2461' FSL & 1351' FWL
VGWU	80	NEW MEXICO O STATE NCT-1	G	36	17S	34E	2552' FNL & 2504' FEL
VGWU	81	NEW MEXICO O STATE NCT-1	J	36	17S	34E	2466' FSL & 1505' FEL
VGWU	82	NEW MEXICO O STATE NCT-1	I	36	17S	34E	2576' FSL & 82' FEL
VGWU	91	M.E. HALE	I	35	17S	34E	1459' FSL & 1148' FEL
VGWU	92	STATE I	L	36	17S	34E	1451' FSL & 149' FWL
VGWU	93	STATE VB	K	36	17S	35E	1723' FSL & 1575' FWL
VGWU	94	NEW MEXICO O STATE NCT-1	J	36	17S	34E	1525' FSL & 2591' FEL
VGWU	95	NEW MEXICO O STATE NCT-1	J	36	17S	34E	1519' FSL & 1548' FEL
VGWU	96	NEW MEXICO O STATE NCT-1	I	36	17S	34E	142' FSL & 214' FEL

VACUUM GLORIETA WEST UNIT

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

PROPOSED DRILLED INJECTION WELLS

NEW WELL DESIGNATION		LEASE NAME	UNIT	SEC	TWN	RANGE	FOOTAGE LOCATION
VGWU	97	SANTA FE BATTERY 2	L	31	17S	35E	1419' FSL & 1225' FWL
VGWU	104	NEW MEXICO O STATE NCT-1	M	36	17S	34E	361' FSL & 300' FWL
VGWU	105	NEW MEXICO O STATE NCT-1	N	36	17S	34E	403' FSL & 1340' FWL
VGWU	106	NEW MEXICO O STATE NCT-1	O	36	17S	34E	310' FSL & 2542' FEL
VGWU	107	NEW MEXICO O STATE NCT-1	O	36	17S	34E	184' FSL & 1382' FEL
VGWU	108	NEW MEXICO O STATE NCT-1	P	36	17S	34E	213' FSL & 301' FEL
VGWU	109	WARN STATE AC 2	C	6	18S	35E	96' FNL & 2498' FWL
VGWU	110	NEW MEXICO R STATE NCT-1	A	6	18S	35E	74' FNL & 56' FEL
VGWU	120	NEW MEXICO L STATE	B	1	18S	34E	1102' FNL & 1575' FEL
VGWU	121	NEW MEXICO L STATE	A	1	18S	34E	1014' FNL & 140' FEL
VGWU	122	WARN STATE AC 2	D	6	18S	35E	1000' FNL & 1136' FWL
VGWU	123	WARN STATE AC 2	C	6	18S	35E	1080' FNL & 2344' FWL
VGWU	124	NEW MEXICO R STATE NCT-1	B	6	18S	35E	1020' FNL & 1419' FEL

TYPICAL INJECTION
WELL SCHEMATICS

INJECTION WELL DATA SHEET

OPERATOR	LEASE			
Mobil E&P U.S. Inc.	Bridges State			
WELL NO.	**FOOTAGE LOCATION**	**SECTION**	**TOWNSHIP**	**RANGE**
113	1980' FNL & 830' FWL	24	17S	34E

Schematic

See Attached Wellbore Diagram

Tabular Data

Surface Casing

Size 8.625 " Cemented with 800 sx.

TOC Circulated feet determined by Observed

Hole size 12 1/4

Intermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long string

Size 5.500 " Cemented with 2400 sx.

TOC Circulated feet determined by Observed

Hole size 7.875

Total depth 6225

Injection interval

6095 feet to 6133 feet
(perforated or open-hole, indicate which)

Perforated

Tubing size 2 3/8 lined with Cement Lined set in a
(material)

Baker Model AD-1 Tension packer at 6050 feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Glorieta and Paddock

2. Name of Field or Pool (if applicable) Vacuum Glorieta

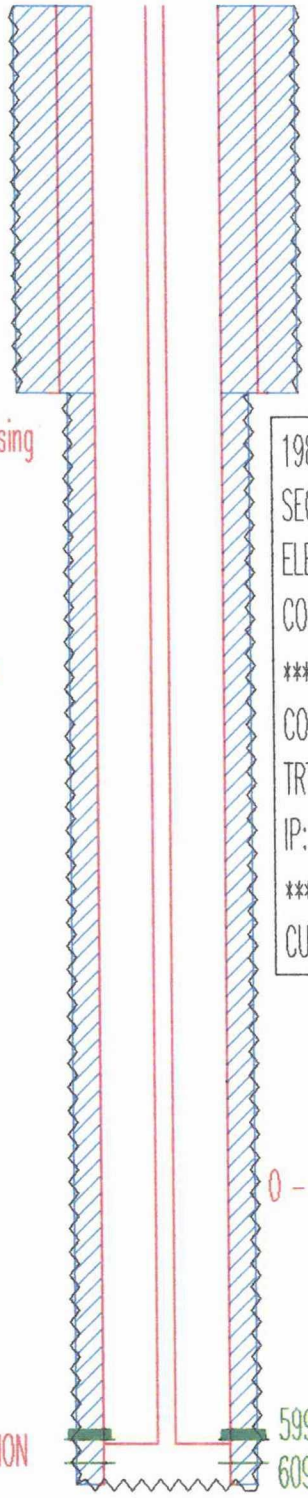
3. Is this a new well drilled for injection? ☐ Yes ☒ No

   If no, for what purpose was the well originally drilled? Producer

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Graybury San Andres 4400', Blinebry 6600', ABO 8500', Wolfcamp 9600', Upper Penn 10100'

MOBIL
BRIDGES STATE NO. 113
API# 3002521830000



0 - 1625' Cement 800 sx

0 - 1625' 12.25" OD Openhole

0 - 1625' 8.625" OD Surface Casing

0 - 6225' Cement 2400 sx

1625 - 6225' 7.875 " OD Openhole

1980 FNL & 830 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 GR
COMPLETION DATE: 09-25-66
****
COMPLETION INTERVAL: 6095 - 6133 (GLRT)
TRT: 10000 GALS ACID (6095 - 6133)
IP: 87 BOPD, 0 MCFD, 55 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

0 - 6050' 2.375" OD J-55 EUE Tubing CMT LINED

5995 - 6033' Abandoned Perfs (SQZ'D W/ 200 SX)

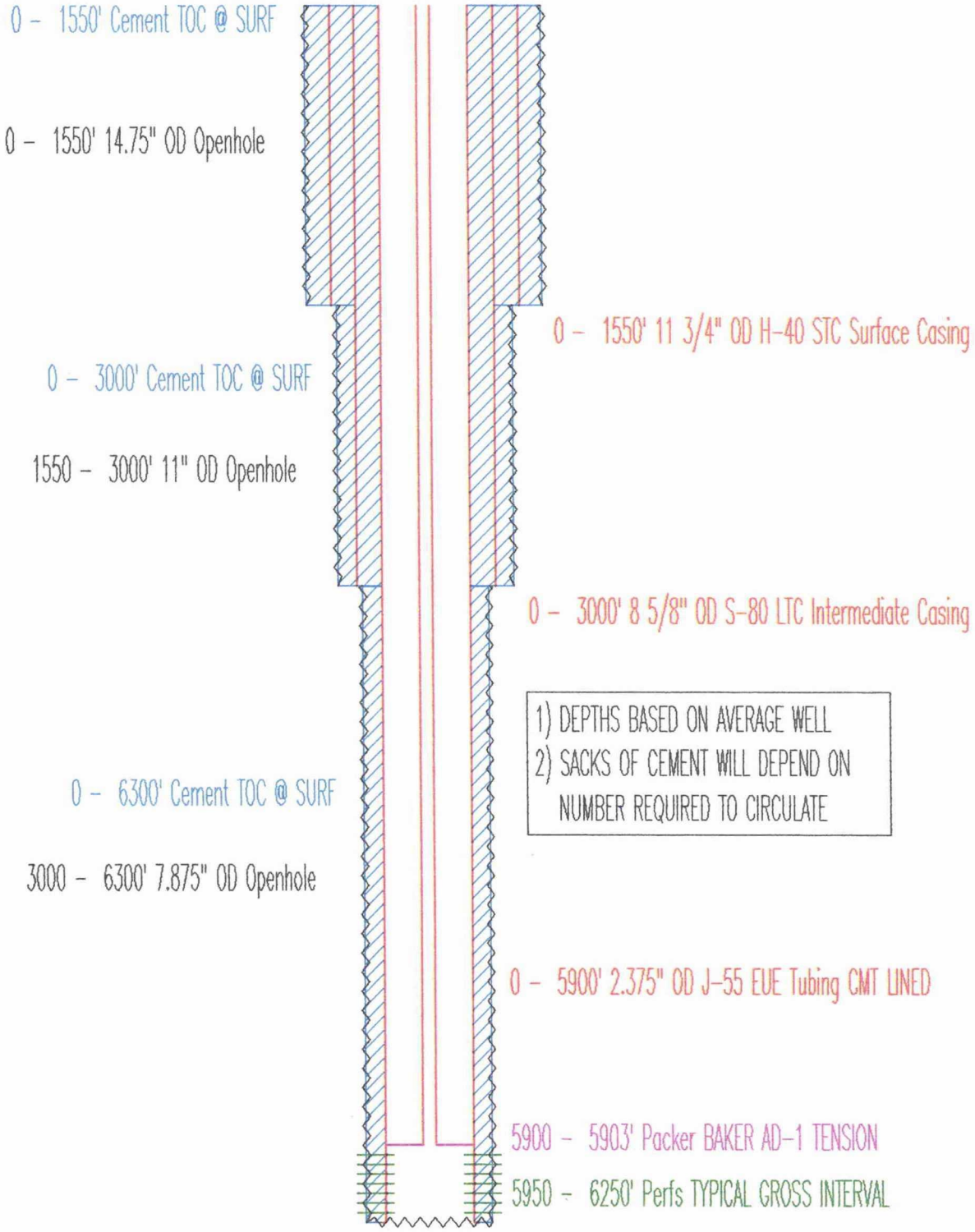
6050 - 6053' Packer BAKER AD-1 TENSION

6095 - 6133' Perfs

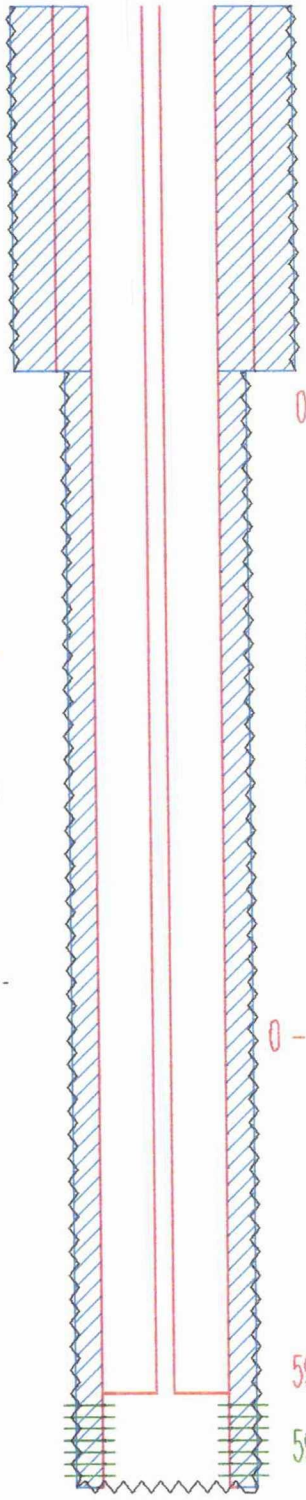
0 - 6225' 5.5" OD Production Casing PBTD: 6204'

TD: 6225'

VACUUM GLORIETA WEST UNIT
NEW INJECTION WELL
WATER FLOW AREA
TYPICAL WELLBORE SCHEMATIC



VACUUM GLORIETA WEST UNIT
NEW INJECTION WELL
NON-WATER FLOW AREA
TYPICAL WELLBORE SCHEMATIC



0 - 1550' Cement TOC @ SURF

0 - 1550' 12.25" OD Openhole

0 - 1550' 8 5/8" OD S-80 STC Surface Casing

0 - 6300' Cement TOC @ SURF

1550 - 6300' 7.875" OD Openhole

1) DEPTHS BASED ON AVERAGE WELL.
2) SACKS OF CEMENT WILL DEPEND ON NUMBER REQUIRED TO CIRCULATE.

0 - 5900' 2.375" OD J-55 EUE Tubing (CMT LINED)

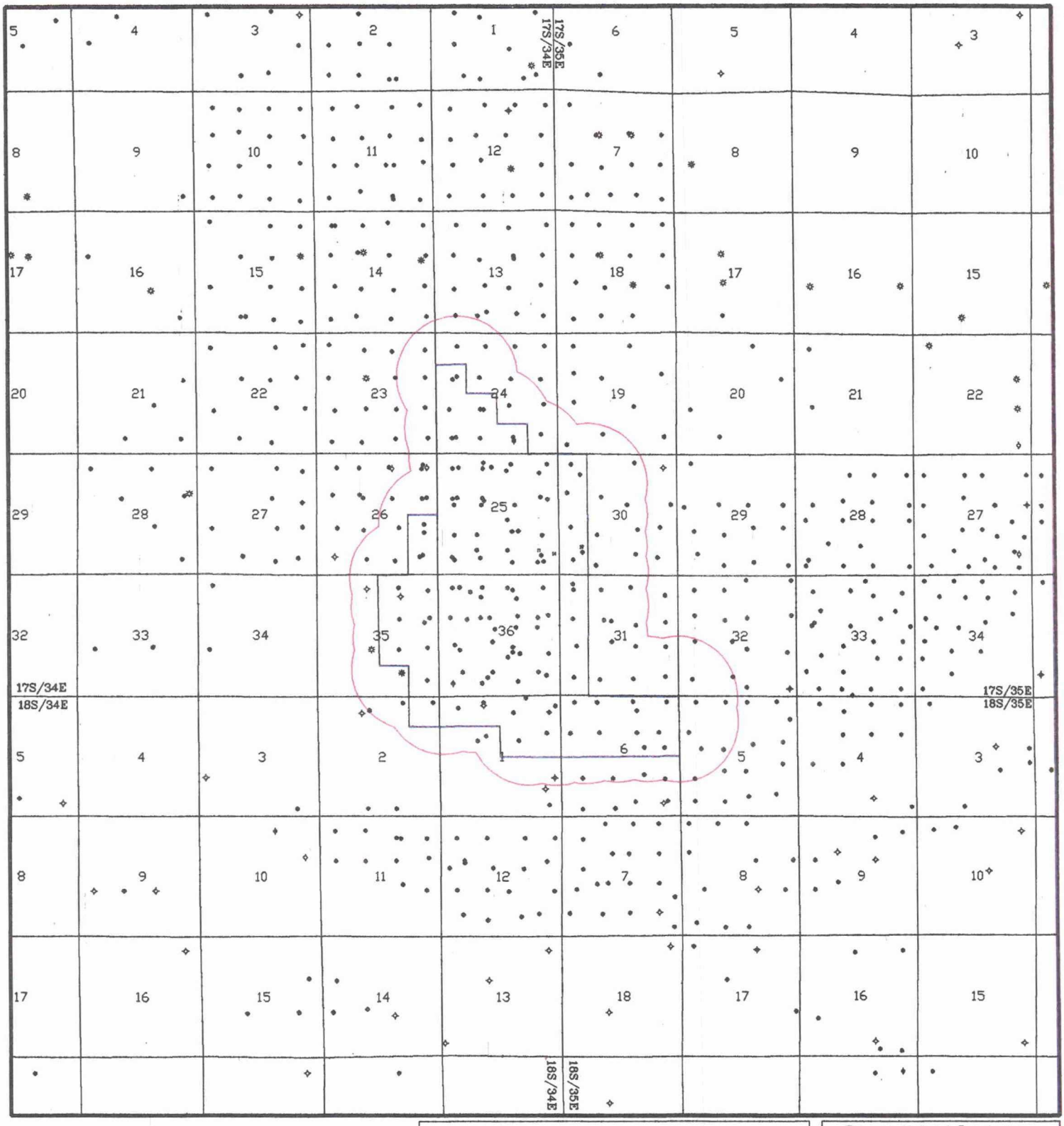
5900 - 5903' Packer BAKER AD-1 TENSION

5950 - 6250' Perfs TYPICAL GROSS INTERVAL

TD: 6300'

0 - 6300' 5 1/2" OD J-55 LTC Production Casing

EXHIBIT V



SEE EXPANDED VERSION
IN BACK COVER POCKET

LEGEND

- Unit Boundary
- Half mile line from Injector
- Producing Well
- Dry Hole
- Plugged and Abandoned Well
- Gas Well
- Oil & Gas Well
- Idle Oil Well

Texaco Midland Producing
MIDLAND TEXAS U.S.A.

VACUUM GLORIETA WEST UNIT
LEA COUNTY, NEW MEXICO
AREA OF REVIEW

Exhibit V

1" = 4000'	B. H. GOOCH	JUNE 24, 1992	
EXHIBIT5.DWG			

EXHIBIT VI


UNIT AREA
PRODUCERS

VACUUM GLORIETA WEST UNIT

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

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

UNIT AREA PRODUCERS

(VGWU DENOTES VACUUM GLORIETA WEST UNIT)

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
VGWU	1	BRIDGES STATE	113	3002521830	E	24	17S	34E	MOBIL	GLRT PROD
VGWU	3	BRIDGES STATE	114	3002521866	K	24	17S	34E	MOBIL	GLRT PROD
VGWU	6	BRIDGES STATE	58	3002502094	M	24	17S	34E	MOBIL	GLRT PROD
VGWU	8	YUCCA STATE	2	3002520673	O	24	17S	34E	TEXACO	GLRT PROD
VGWU	12	BRIDGES STATE	36	3002502106	D	25	17S	34E	MOBIL	TA GBSA-BLBR
VGWU	13	BRIDGES STATE	106	3002521364	C	25	17S	34E	MOBIL	GLRT PROD
VGWU	14	BRIDGES STATE	110	3002521649	B	25	17S	34E	MOBIL	GLRT PROD
VGWU	22	BRIDGES STATE	103	3002520873	E	25	17S	34E	MOBIL	GLRT PROD
VGWU	23	BRIDGES STATE	111	3002521675	F	25	17S	34E	MOBIL	GLRT PROD
VGWU	24	BRIDGES STATE	102	3002521041	G	25	17S	34E	MOBIL	GLRT PROD
VGWU	25	NEW MEXICO T STATE NCT 1	2	3002520951	H	25	17S	34E	TEXACO	GLRT PROD
VGWU	26	NEW MEXICO N STATE	7	3002520943	E	30	17S	35E	TEXACO	GLRT PROD
VGWU	32	BRIDGES STATE	99	3002520148	I	26	17S	34E	MOBIL	SI BLBR-GLRT
VGWU	33	MCCALLISTER STATE	6	3002520235	L	25	17S	34E	MARATHON	BLBR-GLRT PROD
VGWU	34	MCCALLISTER STATE	9	3002520143	K	25	17S	34E	MARATHON	BLBR-GLRT PROD
VGWU	35	NEW MEXICO Q STATE	9	3002527236	J	25	17S	34E	TEXACO	GLRT PROD
VGWU	36	SWIGART	2	3002520212	I	25	17S	34E	SHELL	SI GLRT
VGWU	37	NEW MEXICO N STATE	6	3002520942	L	30	17S	35E	TEXACO	SI GLRT
VGWU	44	BRIDGES STATE	97	3002520068	P	26	17S	34E	MOBIL	TA BLBR-GLRT
VGWU	45	MCCALLISTER STATE	8	3002520050	M	25	17S	34E	MARATHON	GLRT PROD
VGWU	46	MCCALLISTER STATE	10	3002520249	N	25	17S	34E	MARATHON	GLRT PROD
VGWU	47	NEW MEXICO Q STATE	10	3002527913	O	25	17S	34E	TEXACO	GLRT PROD
VGWU	48	NEW MEXICO Q STATE	11	3002530970	P	25	17S	35E	TEXACO	GLRT PROD
VGWU	49	NEW MEXICO N STATE	10	3002530967	M	30	17S	35E	TEXACO	SI GLRT
VGWU	56	STATE H 35	7	3002520329	B	35	17S	34E	CONOCO	GLRT PROD
VGWU	57	STATE H 35	8	3002520510	A	35	17S	34E	CONOCO	GLRT PROD
VGWU	58	STATE BA	11	3002530715	D	36	17S	34E	TEXACO	GLRT PROD
VGWU	59	STATE BA	13	3002530971	C	36	17S	34E	TEXACO	GLRT PROD
VGWU	60	STATE BA	12	3002530716	B	36	17S	34E	TEXACO	GLRT PROD
VGWU	61	STATE BA	10	3002521432	A	36	17S	34E	TEXACO	SI GLRT
VGWU	62	STATE H	2	3002520863	D	31	17S	35E	MOBIL	SI GLRT
VGWU	71	STATE H 35	12	3002520665	H	35	17S	34E	CONOCO	GLRT PROD
VGWU	72	NEW MEXICO O STATE NCT 1	30	3002530779	E	36	17S	34E	TEXACO	GLRT PROD
VGWU	73	NEW MEXICO O STATE NCT 1	31	3002530714	F	36	17S	34E	TEXACO	GLRT PROD
VGWU	74	NEW MEXICO O STATE NCT 1	32	3002530968	G	36	17S	34E	TEXACO	GLRT PROD

VACUUM GLORIETA WEST UNIT

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

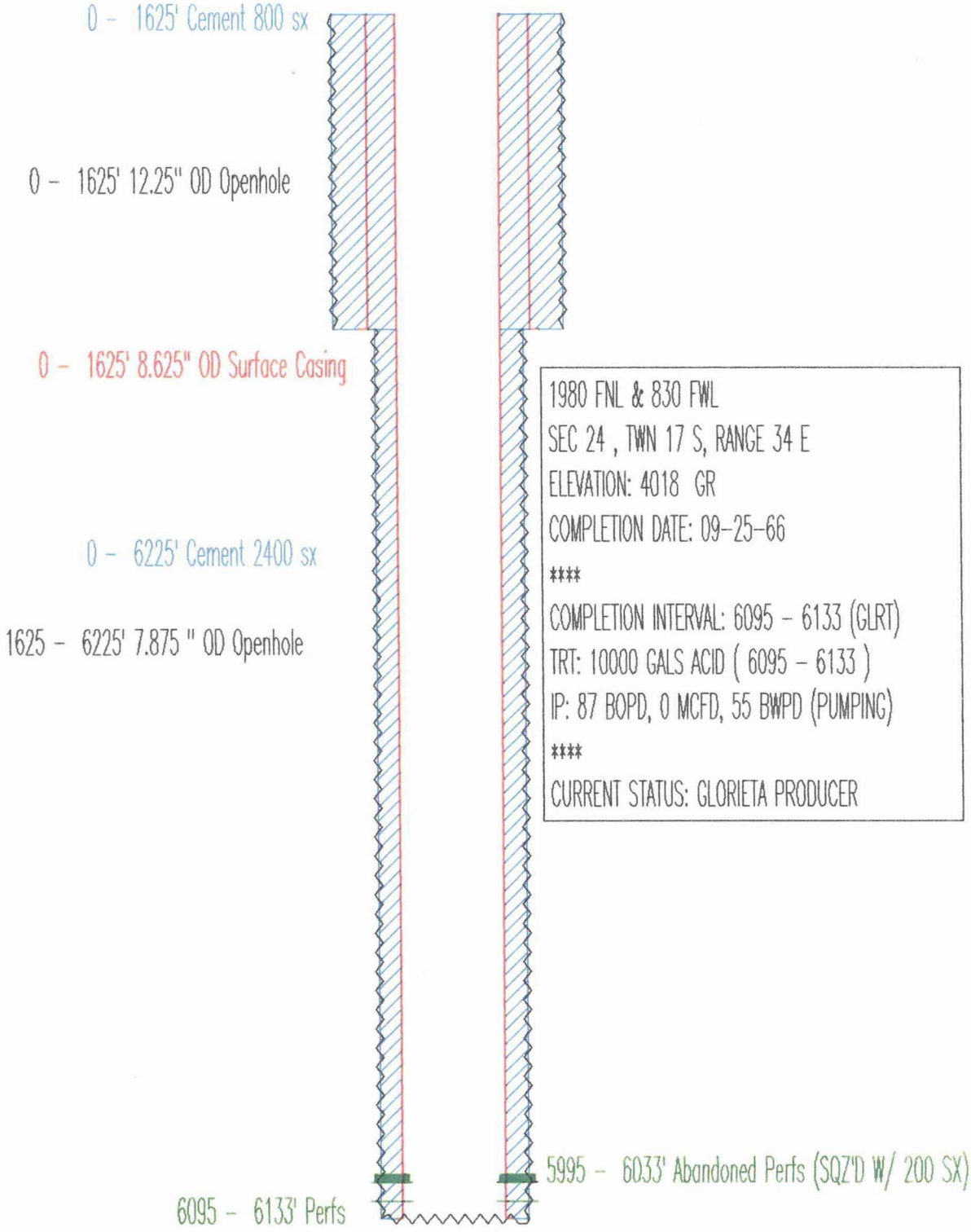
WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

UNIT AREA PRODUCERS

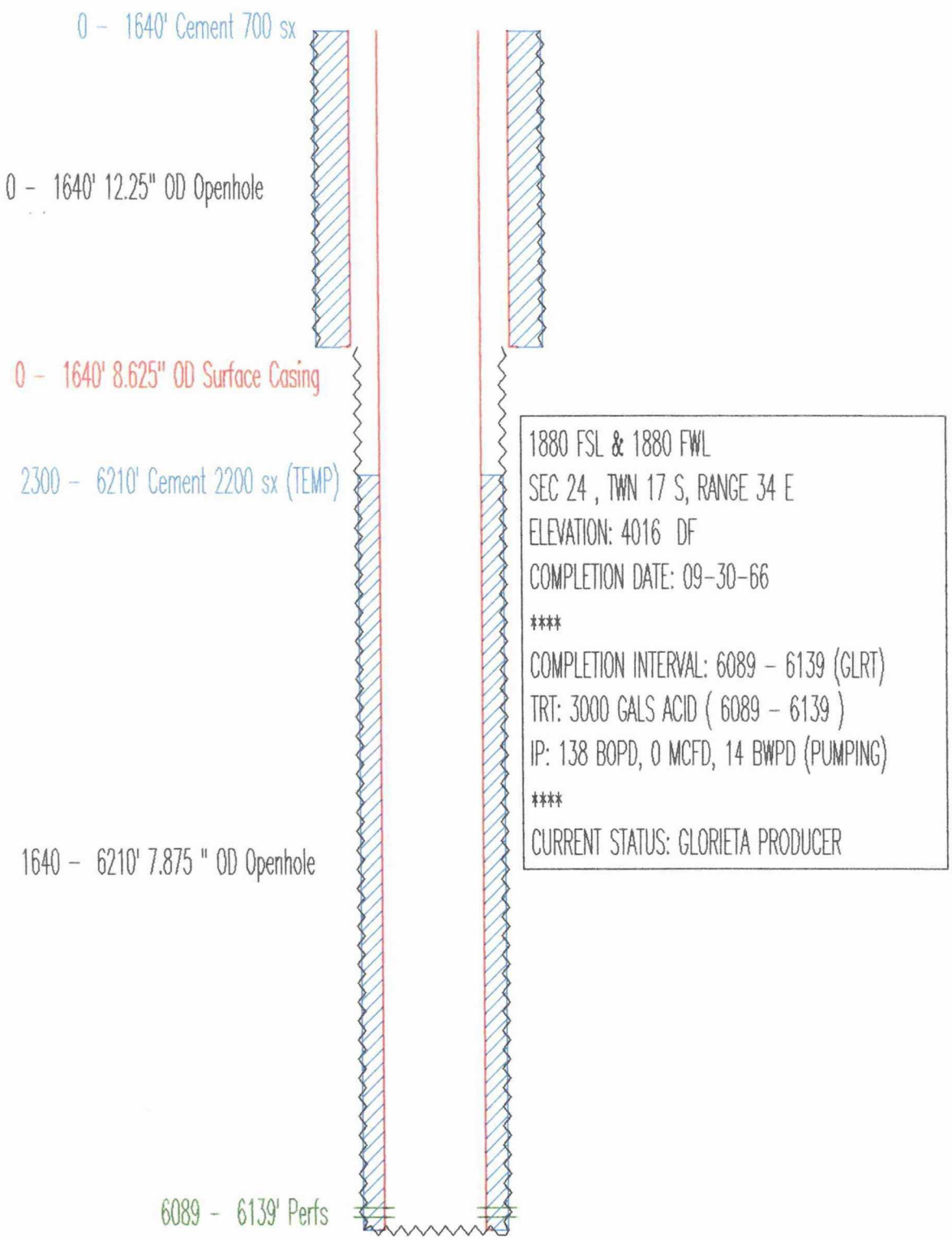
(VGWU DENOTES VACUUM GLORIETA WEST UNIT)

NEW WELL DESIGNATION		LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
VGWU	75	NEW MEXICO O STATE NCT 1	33	3002530969	H	36	17S	34E	TEXACO	GLRT PROD
VGWU	76	SANTA FE BATTERY 2	88	3002520784	E	31	17S	35E	PHILLIPS	GLRT PROD
VGWU	83	M E HALE	9	3002520781	J	35	17S	34E	PHILLIPS	GLRT PROD
VGWU	84	M E HALE	7	3002520778	I	35	17S	34E	PHILLIPS	GLRT PROD
VGWU	85	STATE I	2	3002520236	L	36	17S	34E	MOBIL	GLRT PROD
VGWU	86	STATE VB	2	3002520179	K	36	17S	34E	AMERADA	GLRT PROD
VGWU	87	NEW MEXICO O STATE NCT 1	25	3002521637	J	36	17S	34E	TEXACO	GLRT PROD
VGWU	88	NEW MEXICO O STATE NCT 1	28	3002530206	J	36	17S	34E	TEXACO	GLRT PROD
VGWU	89	NEW MEXICO O STATE NCT 1	15	3002520505	I	36	17S	34E	TEXACO	SI GLRT
VGWU	90	SANTA FE BATTERY 2	87	3002520270	L	31	17S	35E	PHILLIPS	GLRT PROD
VGWU	99	NEW MEXICO O STATE NCT 1	26	3002529919	M	36	17S	34E	TEXACO	GLRT PROD
VGWU	100	NEW MEXICO O STATE NCT 1	29	3002530476	N	36	17S	34E	TEXACO	GLRT PROD
VGWU	101	NEW MEXICO O STATE NCT 1	23	3002520237	O	36	17S	34E	TEXACO	GLRT PROD
VGWU	102	NEW MEXICO O STATE NCT 1	27	3002530126	P	36	17S	34E	TEXACO	GLRT PROD
VGWU	103	STATE D	2	3002520339	M	31	17S	35E	SHELL	GLRT PROD
VGWU	111	NEW MEXICO U STATE	3	3002521111	A	2	18S	34E	TEXACO	SI GLRT
VGWU	112	NEW MEXICO M STATE	5	3002520515	D	1	18S	34E	TEXACO	SI WFMP
VGWU	113	NEW MEXICO M STATE	8	3002521107	C	1	18S	34E	TEXACO	GLRT PROD
VGWU	114	NEW MEXICO L STATE	10	3002531132	B	1	18S	34E	TEXACO	GLRT PROD
VGWU	115	NEW MEXICO L STATE	11	3002531131	A	1	18S	34E	TEXACO	GLRT PROD
VGWU	116	WARN STATE AC 2	12	3002520753	D	6	18S	35E	MARATHON	GLRT PROD
VGWU	117	WARN STATE AC 2	13	3002520754	C	6	18S	35E	MARATHON	GLRT PROD
VGWU	118	NEW MEXICO R STATE NCT 1	12	3002531129	B	6	18S	35E	TEXACO	GLRT PROD
VGWU	119	NEW MEXICO R STATE NCT 1	8	3002521108	A	6	18S	35E	TEXACO	SI GLRT
VGWU	125	NEW MEXICO L STATE	9	3002520939	H	1	18S	34E	TEXACO	SI GLRT
VGWU	126	WARN STATE AC 2	14	3002521031	E	6	18S	35E	MARATHON	SI GLRT
VGWU	127	WARN STATE AC 2	15	3002521292	F	6	18S	35E	MARATHON	SI GLRT
VGWU	128	NEW MEXICO R STATE NCT 1	9	3002521054	G	6	18S	35E	TEXACO	SI GLRT
VGWU	129	NEW MEXICO R STATE NCT 1	11	3002521425	H	6	18S	35E	TEXACO	SI GLRT

MOBIL
BRIDGES STATE NO. 113
API# 3002521830000



MOBIL
BRIDGES STATE NO. 114
API# 30025218660000



1880 FSL & 1880 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4016 DF
COMPLETION DATE: 09-30-66

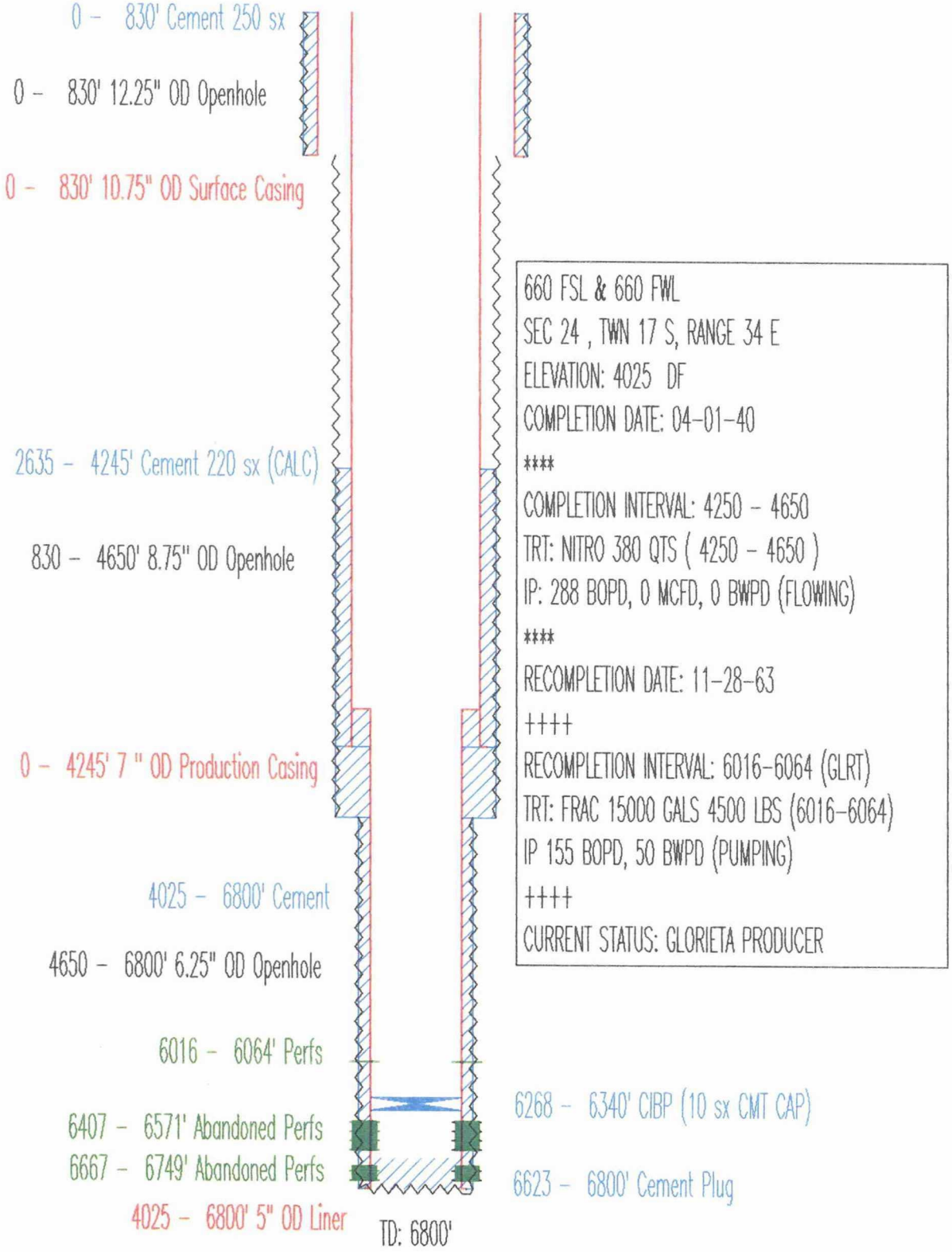
****

COMPLETION INTERVAL: 6089 - 6139 (GLRT)
TRT: 3000 GALS ACID (6089 - 6139)
IP: 138 BOPD, 0 MCFD, 14 BWPD (PUMPING)

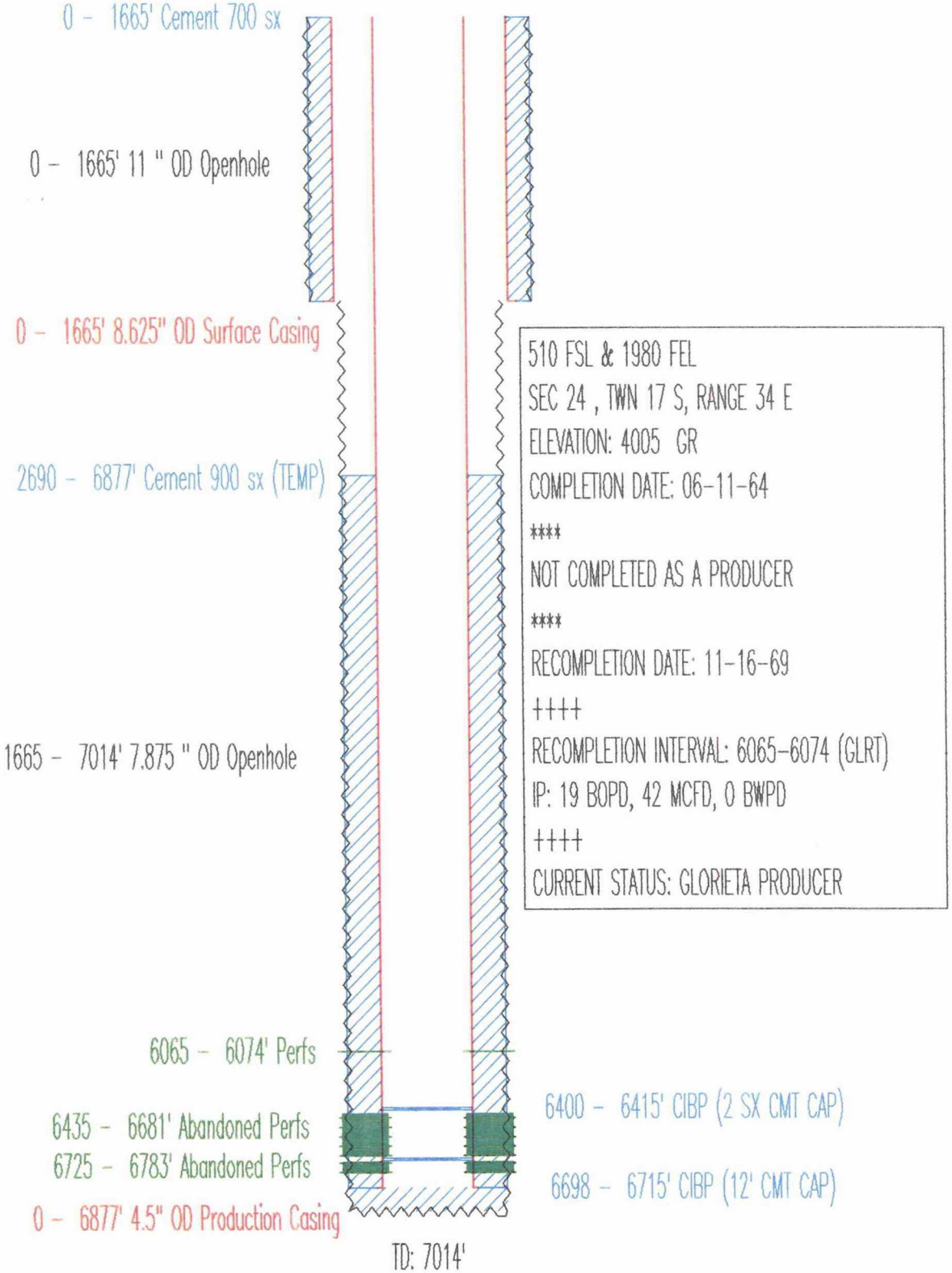
****

CURRENT STATUS: GLORIETA PRODUCER

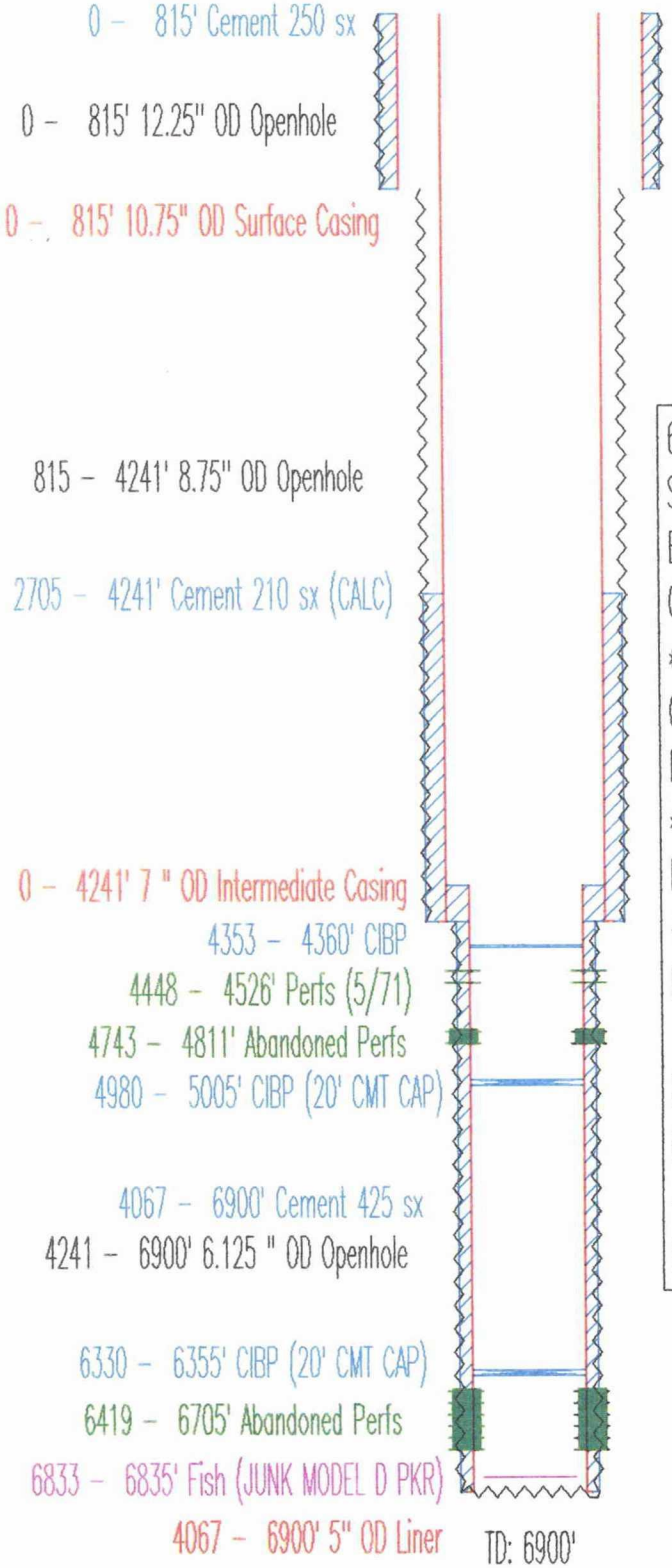
MOBIL
BRIDGES-STATE NO. 58
API# 30025020940000



TEXACO
YUCCA STATE NO. 2
API# 3002506730000



MOBIL
BRIDGES STATE NO. 36
API# 3002502106000



660 FNL & 660 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4023 GR
COMPLETION DATE: 07-09-39

****

COMPLETION INTERVAL: 4220 - 4590 (GBSA)
IP: 376 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

RECOMPLETION DATE: 12-10-62

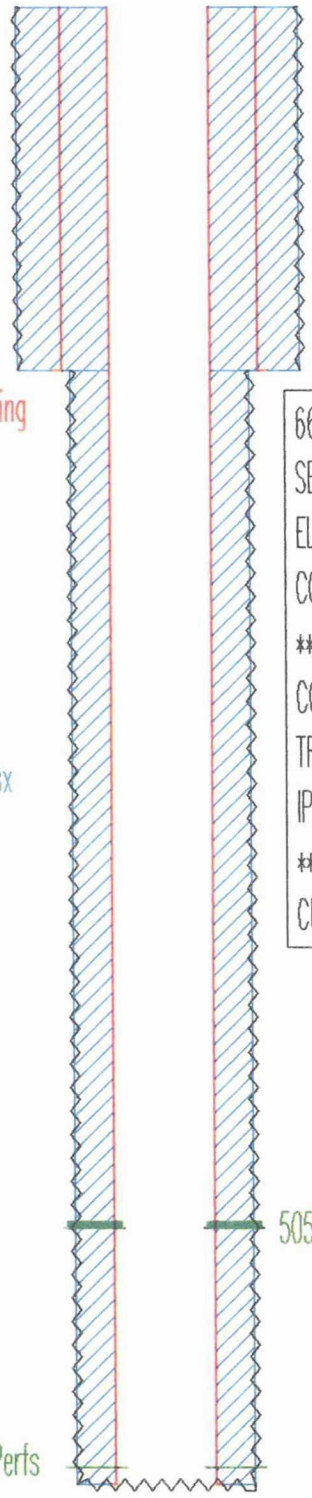
++++

RECOMPLETION DUAL INTVLS: 6419-6705 (BLBR)
4743-4811 (GBSA)
IP(BLBR): 105 BOPD, 0 MCFD, 20 BWPD (FLOWING)
IP(GBSA): 6 BOPD, 0 MCFD, 47 BWPD (PUMPING)

++++

CURRENT STATUS: TEMPORARILY ABANDONED

MOBIL
BRIDGES STATE NO. 106
API# 3002521364000



0 - 1512' Cement 850 sx

0 - 1512' 12.5" OD Openhole

0 - 1512' 8.625" OD Surface Casing

0 - 6147' Cement 2765 sx

1512 - 6150' 7.875 " OD Openhole

660 FNL & 2310 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4011 DF
COMPLETION DATE: 04-28-65
****
COMPLETION INTERVAL: 6038 - 6077 (GLRT)
TRT: 1000 GALS ACID (6038 - 6077)
IP: 492 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

5055 - 5080' Abandoned Perfs (SQZ'D W/ 50 sx)

6038 - 6077' Perfs

0 - 6147' 4.5" OD Production Casing PBTD: 6120'
TD: 6150'

MOBIL
BRIDGES STATE NO. 110
API# 30025216490000

0 - 1592' Cement 900 sx

0 - 1592' 12.25" OD Openhole

0 - 1592' 8.625" OD Surface Casing

0 - 6200' Cement 1500 sx

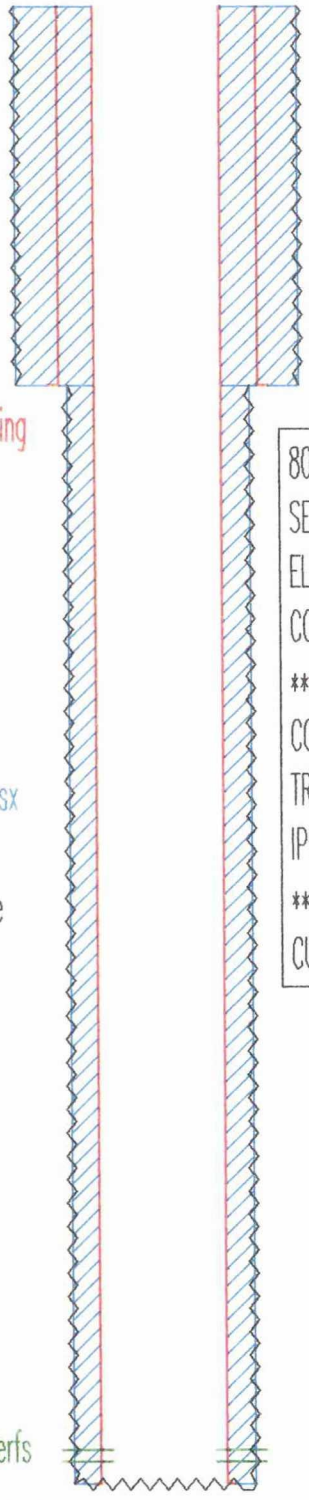
1592 - 6200' 7.875 " OD Openhole

6030 - 6106' Perfs

0 - 6200' 5.5" OD Production Casing

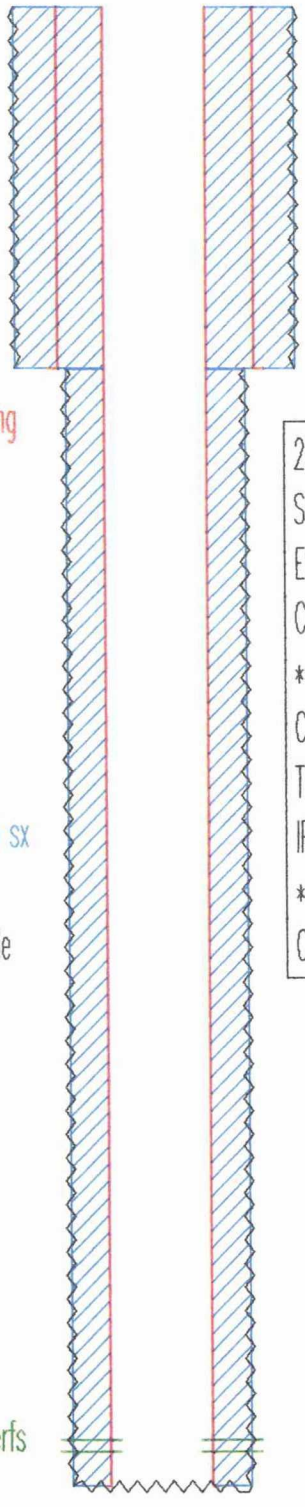
PBTD: 6167'

TD: 6200'



800 FNL & 2310 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4008 DF
COMPLETION DATE: 03-12-66
****
COMPLETION INTERVAL: 6030 - 6090 (GLRT)
TRT: 1000 GALS ACID (6030 - 6090)
IP: 132 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MOBIL
BRIDGES STATE NO. 103
API# 30025208730000



0 - 1514' Cement 900 sx

0 - 1514' 12.25" OD Openhole

0 - 1514' 8.625" OD Surface Casing

0 - 6200' Cement 3255 sx

1514 - 6200' 7.875 " OD Openhole

5982 - 6053' Perfs

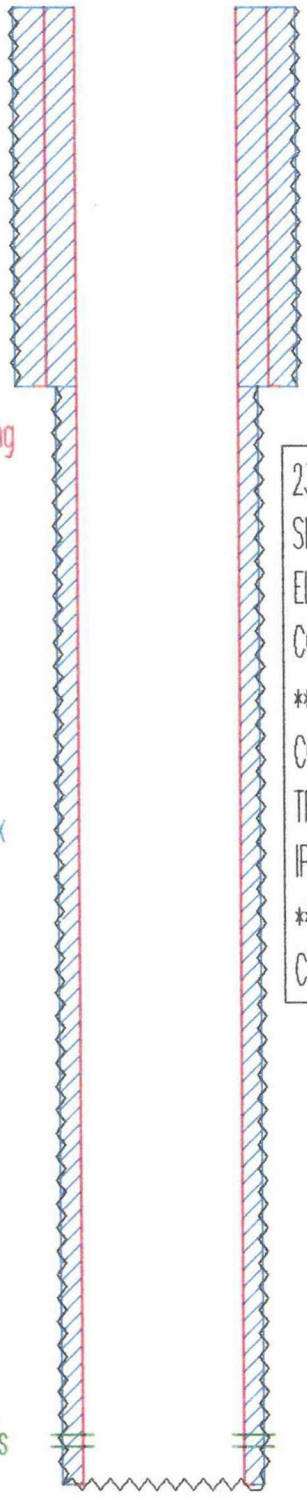
0 - 6200' 4.5" OD Production Casing

PBTD: 6139'

TD: 6200'

2310 FNL & 660 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 ES
COMPLETION DATE: 01-06-65
****
COMPLETION INTERVAL: 5982 - 6053 (GLRT)
TRT: 1000 GALS ACID (5982 - 6053)
IP: 300 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MOBIL
BRIDGES STATE NO. 111
API# 30025216750000



0 - 1585' Cement 900 sx

0 - 1585' 12.25 " OD Openhole

0 - 1585' 9.625" OD Surface Casing

0 - 6190' Cement 1800 sx

1585 - 6190' 8.75" OD Openhole

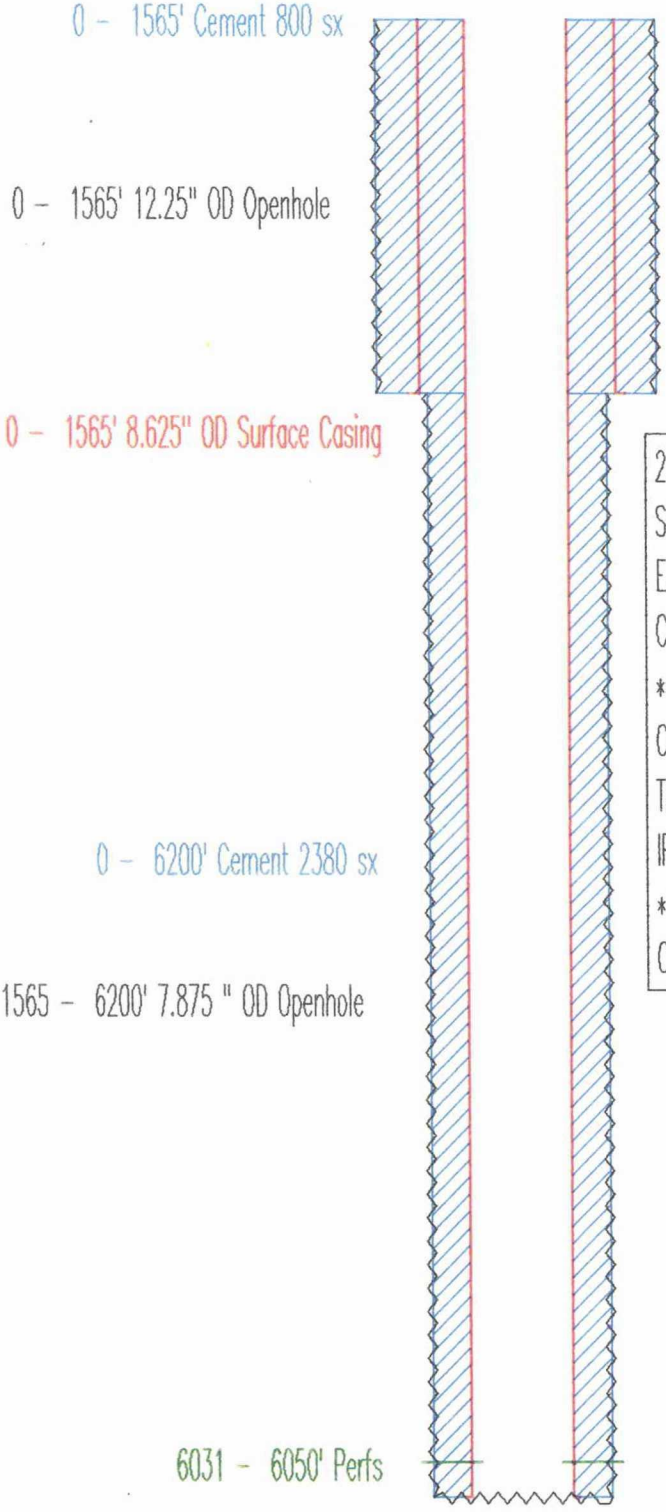
5982 - 6031' Perfs

0 - 6190' 7 " OD Production Casing

PBTD: 6152'
TD: 6190'

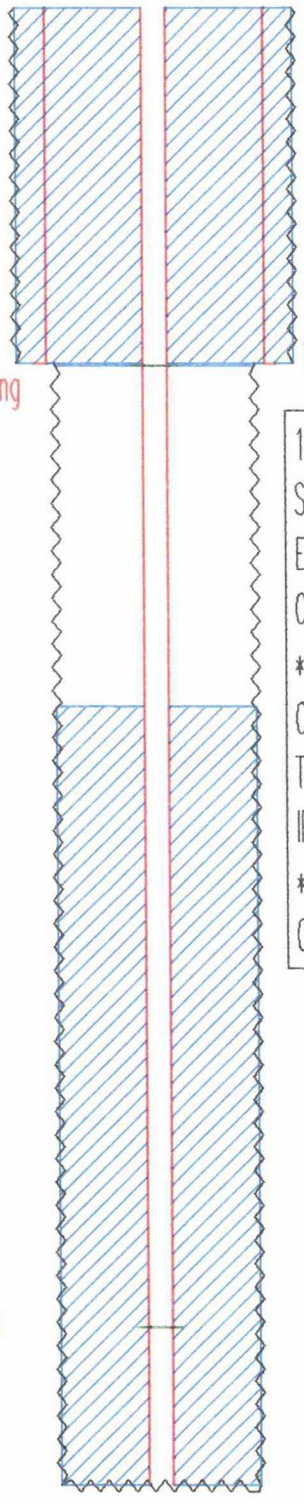
2310 FNL & 1860 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4014 DF
COMPLETION DATE: 04-02-66
****
COMPLETION INTERVAL: 5982 - 6031 (GLRT)
TRT: 1000 GALS ACID (5982 - 6031)
IP: 244 BOPD, 82 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MOBIL
BRIDGES STATE NO. 102
API# 3002521041000



2310 FNL & 1980 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4006 ES
COMPLETION DATE: 12-07-64
****
COMPLETION INTERVAL: 6031 - 6050 (GLRT)
TRT: 1000 GALS ACID (6031 - 6050)
IP: 192 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NEW MEXICO T STATE NCT-1 NO.2
API# 30025209510000



0 - 1638' Cement 1000 sx

0 - 1650' Cement

0 - 1638' 11 " OD Openhole

0 - 1638' 8.625" OD Surface Casing

1648 - 1650' Squeeze Perfs (SQZ W/ 725 SX TO SURF)

1965 FNL & 865 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4001 DF
COMPLETION DATE: 10-24-64
****
COMPLETION INTERVAL: 6049 - 6072 (GLRT)
TRT: 500 GALS ACID (6049 - 6072)
IP: 358 BOPD, 0 MCFD, 15 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

1638 - 6800' 7.875 " OD Openhole

3212 - 6800' Cement 800 sx (CBL)

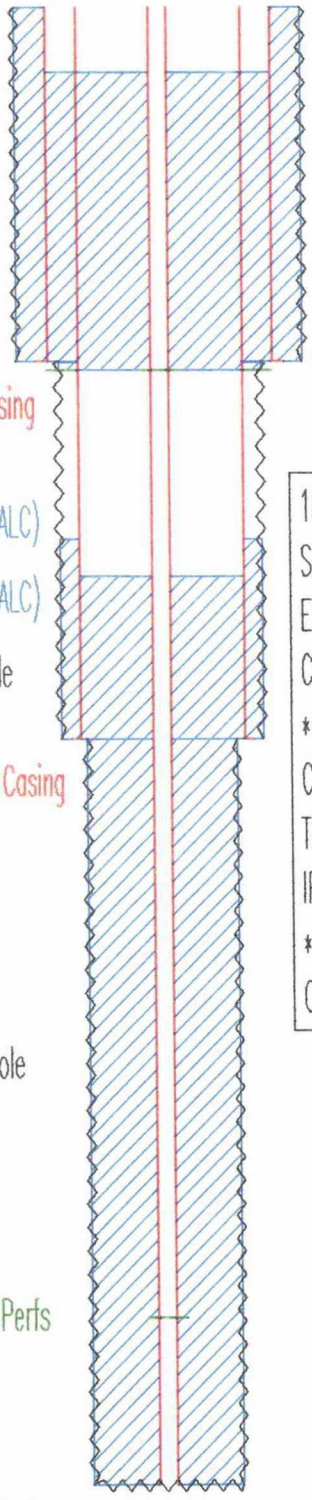
6049 - 6072' Perfs

0 - 6799' 2.875" OD Tubing

PBTD: 6788'

TD: 6800'

TEXACO
NEW MEXICO N STATE NO. 7
API# 3002520943000



0 - 1648' Cement 1000 sx

300 - 1685' Cement 400 SX (TEMP)

0 - 1648' 15" OD Openhole

1685 - 1685' Squeeze Perfs (SQZ W/ 400 SX)

0 - 1648' 11.75" OD Surface Casing

2465 - 3393' Cement 500 sx (CALC)

2640 - 6850' Cement 1400 sx (CALC)

1648 - 3393' 10.625" OD Openhole

0 - 3393' 8.625" OD Intermediate Casing

3393 - 6850' 7.875" OD Openhole

6064 - 6076' Perfs

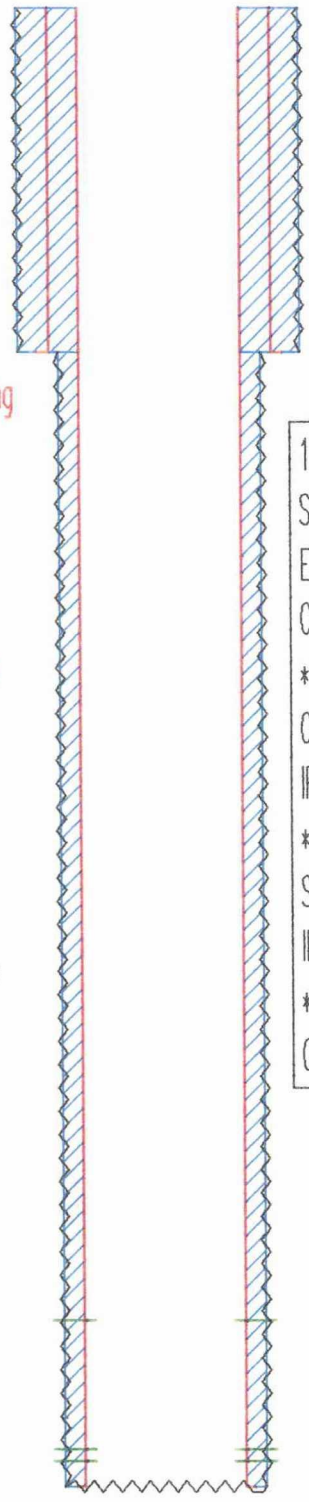
0 - 6850' 2.875" OD Tubing

PBTD: 6840'

TD: 6850'

1800 FNL & 330 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 4001 ES
COMPLETION DATE: 06-07-64
****
COMPLETION INTERVAL: 6064 - 6076 (GLRT)
TRT: 500 GALS ACID (6004 - 6076)
IP: 260 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MOBIL
BRIDGES STATE NO. 99
API# 3002520148000



0 - 1572' Cement 610 sx

0 - 1572' 12.25 " OD Openhole

0 - 1572' 9.625" OD Surface Casing

0 - 6750' Cement 2432 sx

1572 - 6750' 8.75" OD Openhole

5970 - 5996' Perfs

6551 - 6638' Perfs

0 - 6750' 7 " OD Production Casing

PBTD: 6681'

TD: 6750'

1780 FSL & 660 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4021 DF
COMPLETION DATE: 09-12-63
****
COMPLETION INTERVAL: 5970 - 5996 (GLRT)
IP: 428 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6551 - 6638 (BLBR)
IP: 303 BOPD, 0 MCFD, 9 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

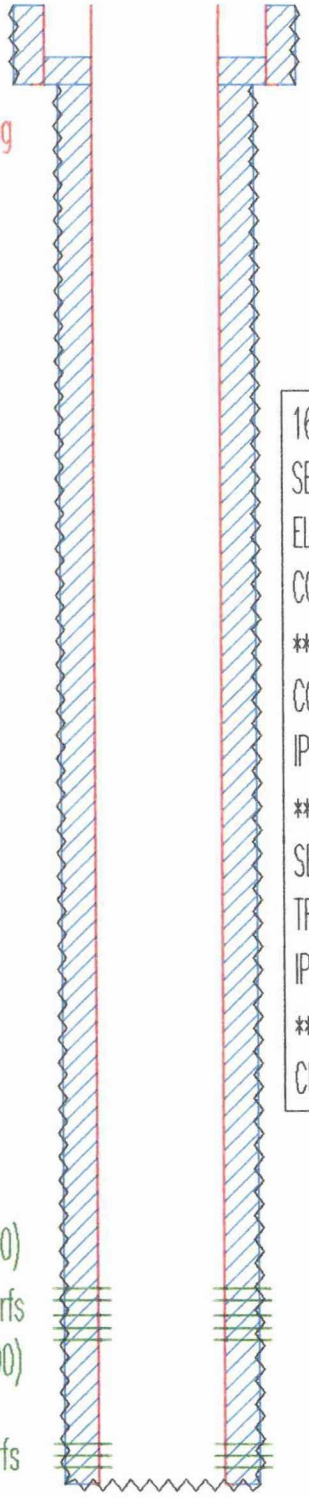
MARATHON
MCCALLISTER STATE NO. 6
API# 3002520235000

0 - 364' Cement 300 sx

0 - 364' 12.25 " OD Openhole

0 - 364' 9.625" OD Surface Casing

240 - 6799' Cement 3300 sx (TEMP)



1650 FSL & 660 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4019 DF
COMPLETION DATE: 06-05-63
****
COMPLETION INTERVAL: 6587 - 6719 (BLBR)
IP: 205 BOPD, 0 MCFD, 23 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 5968 - 6017 (GLRT)
TRT: 1000 GALS ACID (5968 - 6017)
IP: 204 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: BLBR-GLRT COMMINGLED PRODUCER

364 - 6800' 8.5 " OD Openhole

5883 - 5948' Perfs (3/90)

5968 - 6017' Perfs

6058 - 6129' Perfs (3/90)

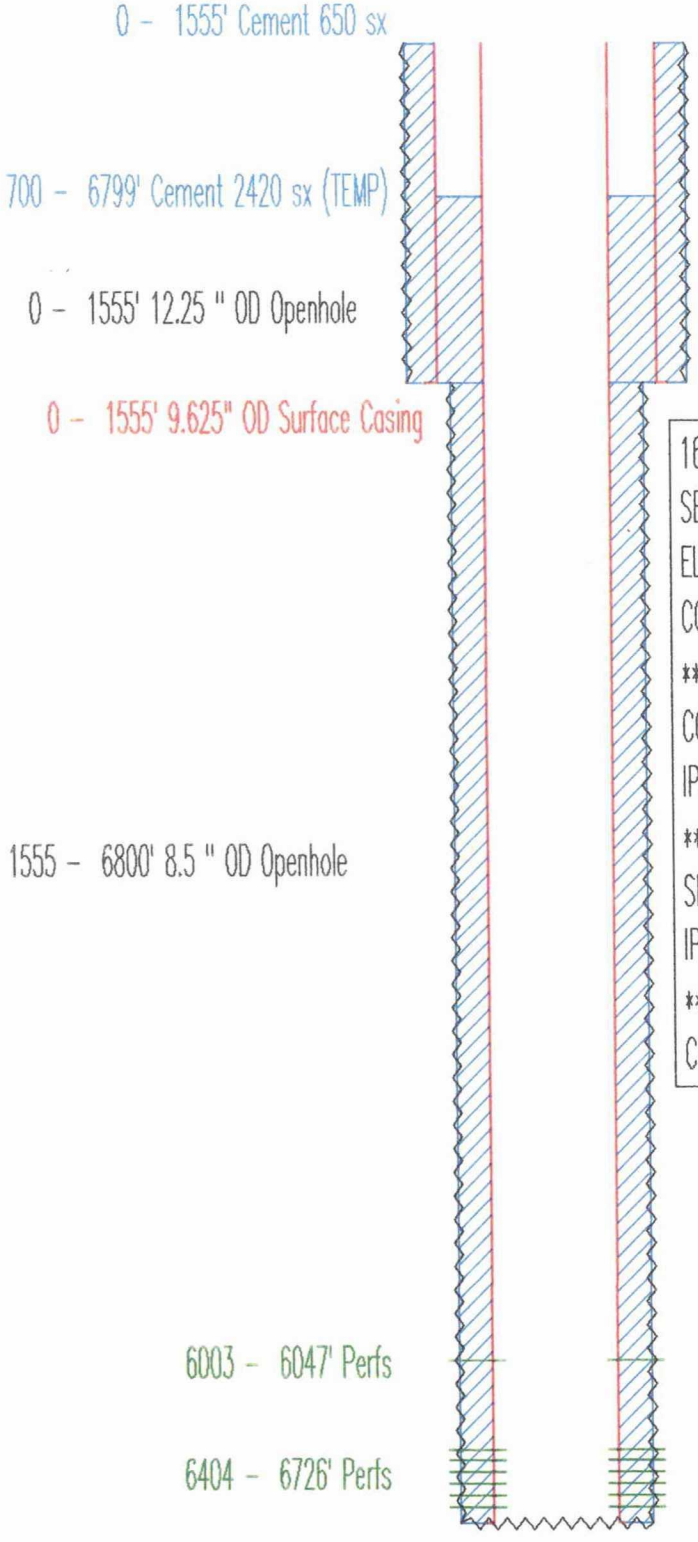
6587 - 6719' Perfs

0 - 6799' 5.5" OD Production Casing

PBTD: 6757'

TD: 6800'

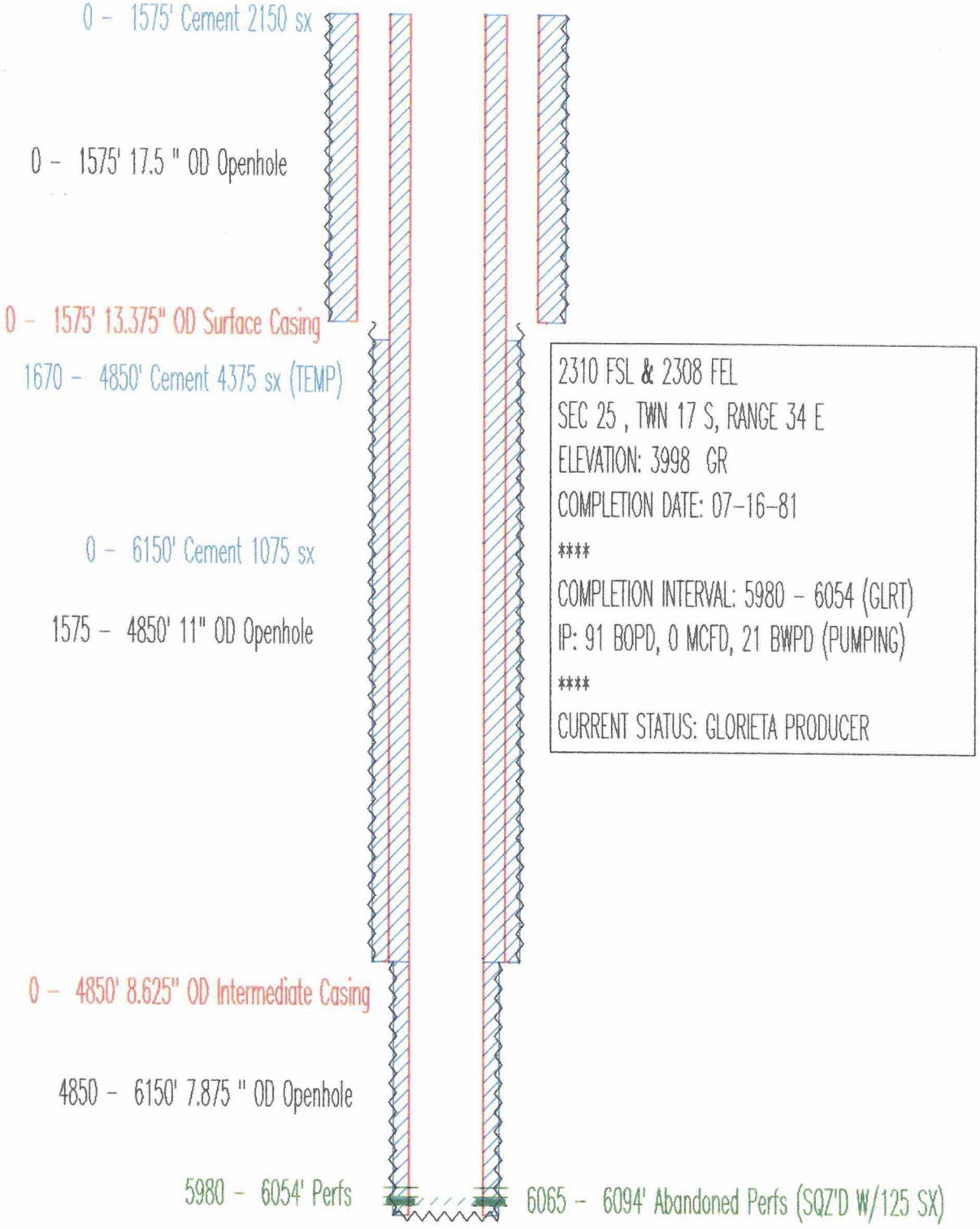
MARATHON
MCCALLISTER STATE NO. 9
API# 3002520143000



PBTD: 6754'
TD: 6800'

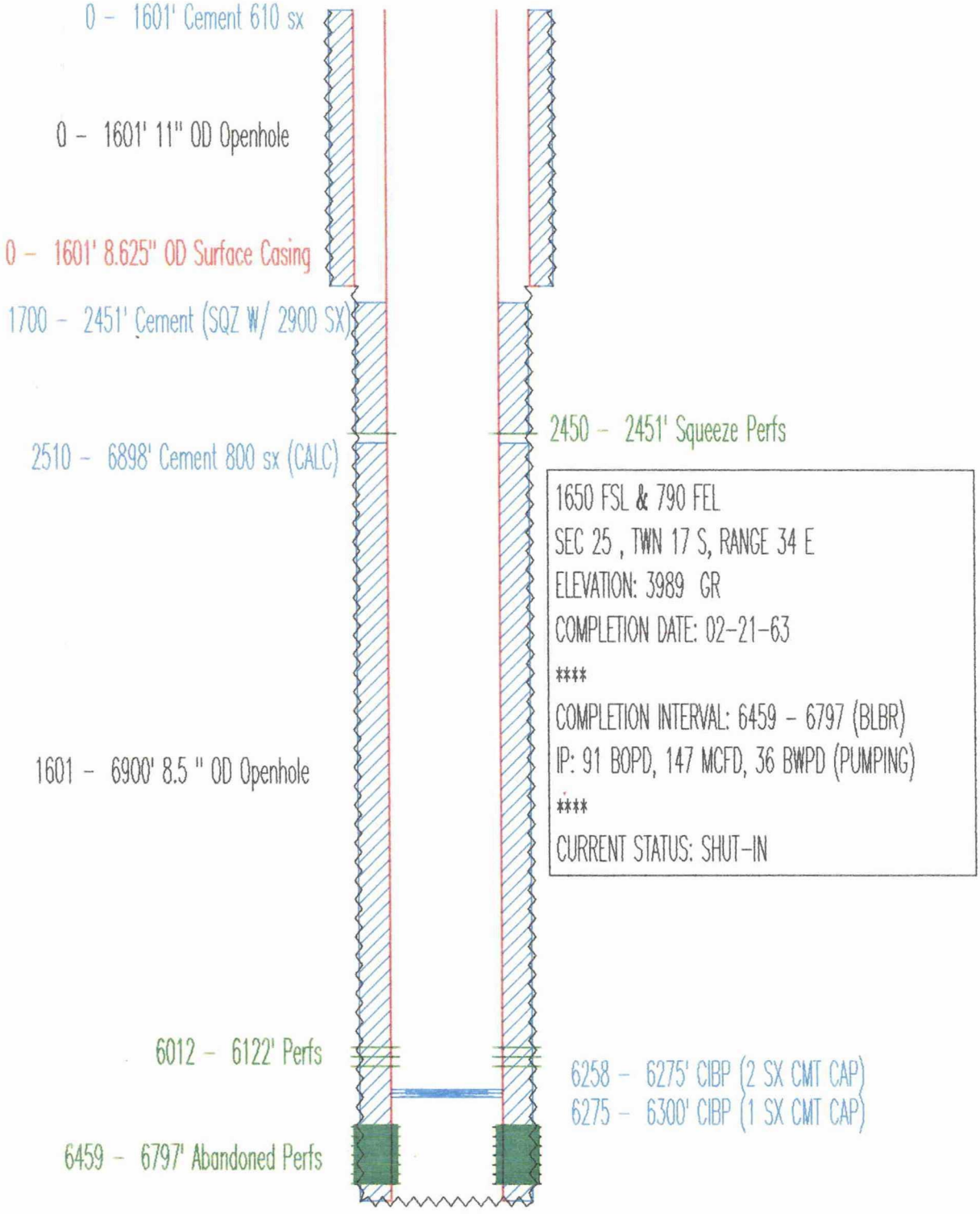
1650 FSL & 1650 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4019 DF
COMPLETION DATE: 07-14-63
****
COMPLETION INTERVAL: 6003 - 6014 (GLRT)
IP: 147 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6404 - 6726 (BLBR)
IP: 105 BOPD, 0 MCFD, 20 BWPD (FLOWING)
****
CURRENT STATUS: GLRT & BLBR COMMINGLE

TEXACO
NEW MEXICO Q STATE NO. 9
API# 3002527236000000

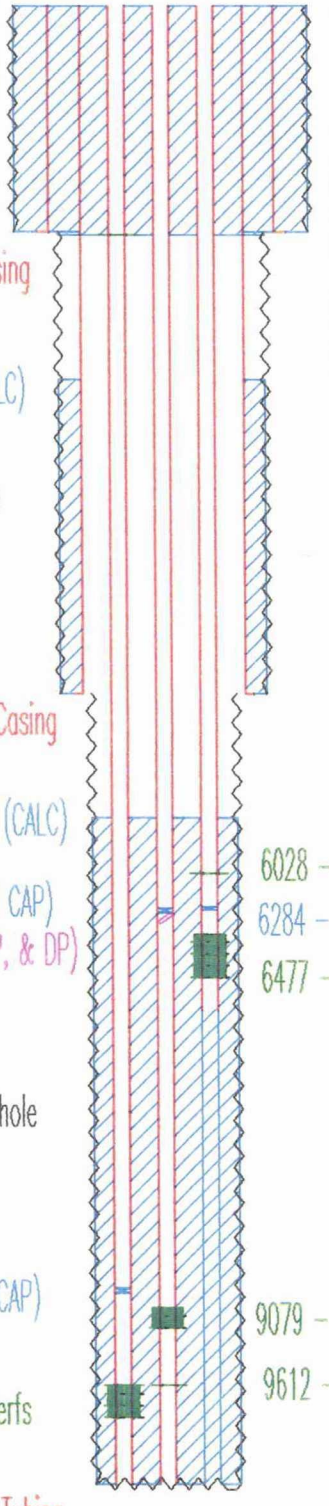


2310 FSL & 2308 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3998 GR
COMPLETION DATE: 07-16-81
****
COMPLETION INTERVAL: 5980 - 6054 (GLRT)
IP: 91 BOPD, 0 MCFD, 21 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

SHELL
SWIGART NO. 2
API# 3002502120000



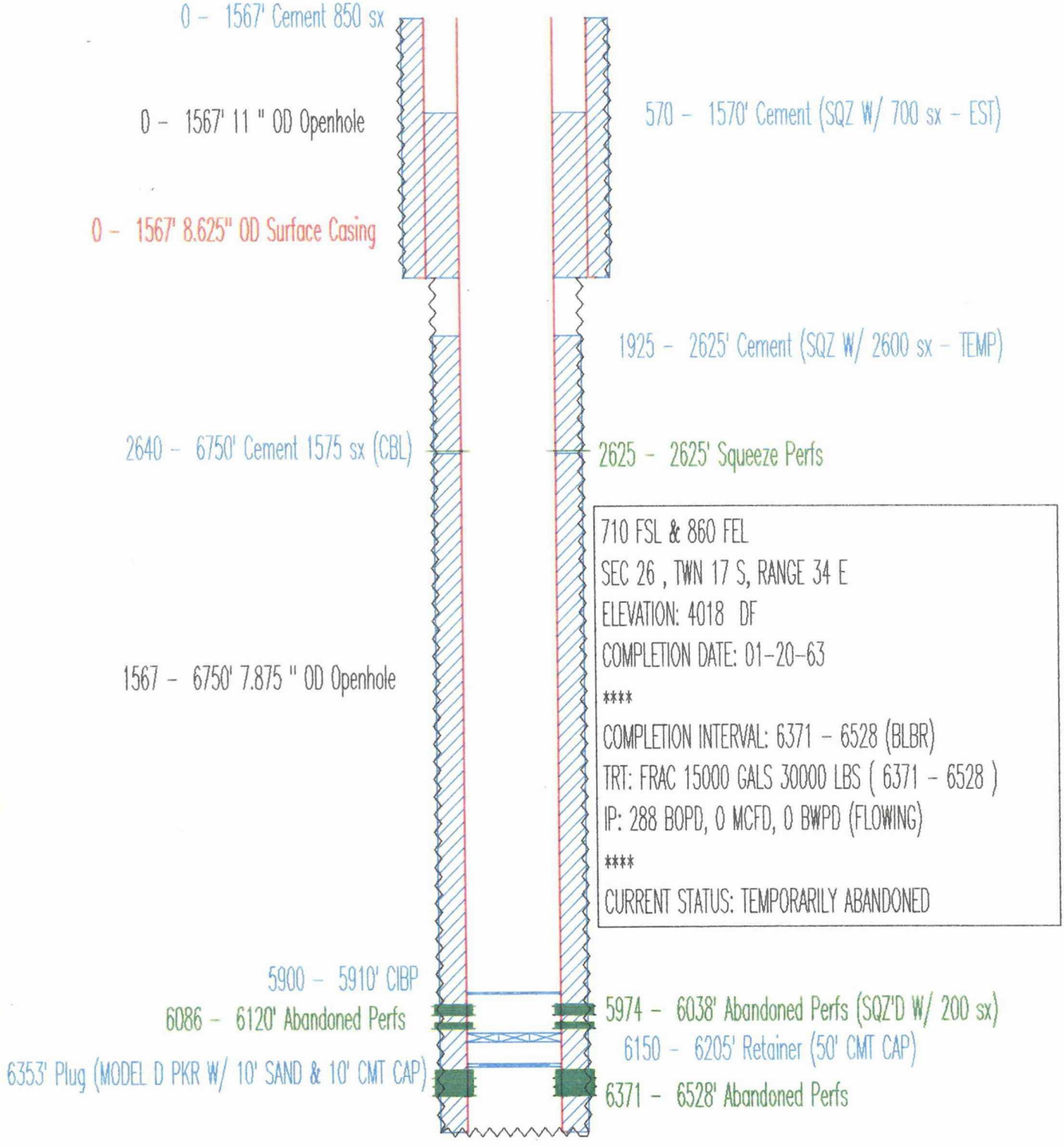
TEXACO
NEW MEXICO N STATE NO. 6
API# 3002520942000O



0 – 1576' Cement 1250 sx
0 – 1600' Cement (SQZ'D TO SURF)
0 – 1576' 17.5 " OD Openhole
1600 – 1602' Squeeze Perfs
0 – 1576' 13.375" OD Surface Casing
2600 – 4800' Cement 1700 sx (CALC)
1576 – 4800' 12.25 " OD Openhole
0 – 4800' 9.625" OD Intermediate Casing
5660 – 10300' Cement 1800 sx (CALC)
6290 – 6325' CIBP (35 sx CMT CAP)
6328 – 6400' Bar Fish (3/4" RODS, PUMP, & DP)
4800 – 10300' 8.625" OD Openhole
8940 – 8975' CIBP (35 sx CMT CAP)
9612 – 9833' Abandoned Perfs
0 – 7001' 2.875" OD Tubing
0 – 10300' 2.875" OD Tubing
0 – 10295' 2.875" OD Tubing
TD: 10300'
6028 – 6042' Perfs
6284 – 6305' CIBP (CAPPED W/ 16' HYDROMITE)
6477 – 6770' Abandoned Perfs (BLINEBRY)
9079 – 9214' Abandoned Perfs
9612 – 9617' Perfs (COMMUNICATE WLFCMP & ABO STRINGS)

1980 FSL & 460 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 3992 GR
COMPLETION DATE: 07-13-64
****
COMPLETION INTERVAL: 9612 – 9833 (WFMP)
TRT: 2000 GALS ACID (9612 – 9833)
IP: 377 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9079 – 9214 (ABO)
TRT: 4500 GALS ACID (9079 – 9214)
IP: 71 BOPD, 0 MCFD, 0 BWPD (S)
****
THIRD CMPL INTRVL: 6028 – 6042 (GLRT)
TRT: 500 GALS ACID (6028 – 6042)
IP: 413 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

MOBIL
BRIDGES STATE NO. 97
API# 3002520068000



710 FSL & 860 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 DF
COMPLETION DATE: 01-20-63
****
COMPLETION INTERVAL: 6371 - 6528 (BLBR)
TRT: FRAC 15000 GALS 30000 LBS (6371 - 6528)
IP: 288 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: TEMPORARILY ABANDONED

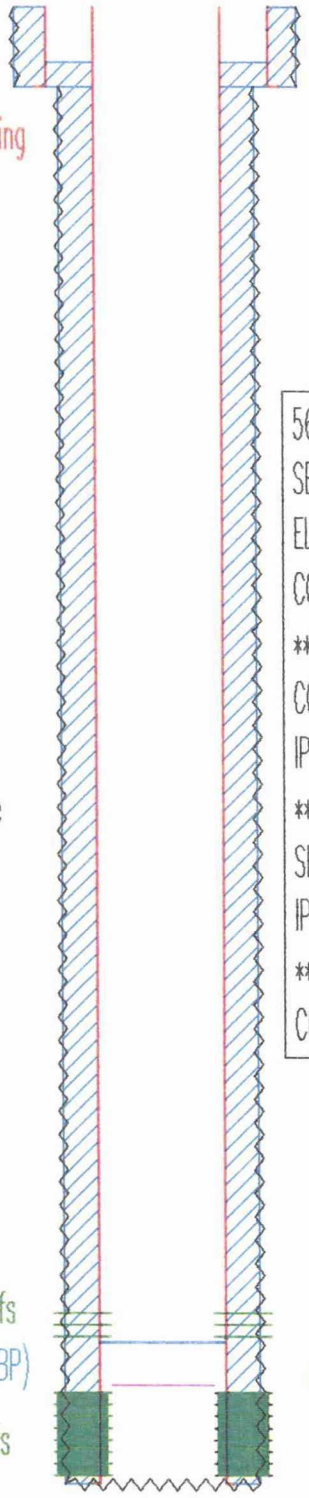
MARATHON OIL
MCCALLISTER STATE NO. 8
API# 30025200500000

0 - 360' Cement 350 sx

0 - 360' 12.25 " OD Openhole

0 - 360' 9.625" OD Surface Casing

245 - 6798' Cement 2500 sx (TEMP)



560 FSL & 660 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4015 DF
COMPLETION DATE: 06-20-63
****
COMPLETION INTERVAL: 6376 - 6759 (BLBR)
IP: 190 BOPD, 0 MCFD, 13 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 5963 - 5991 (GLRT)
IP: 408 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

360 - 6800' 8.5 " OD Openhole

5963 - 6117' Perfs

6140 - 6145' Plug (RBP)

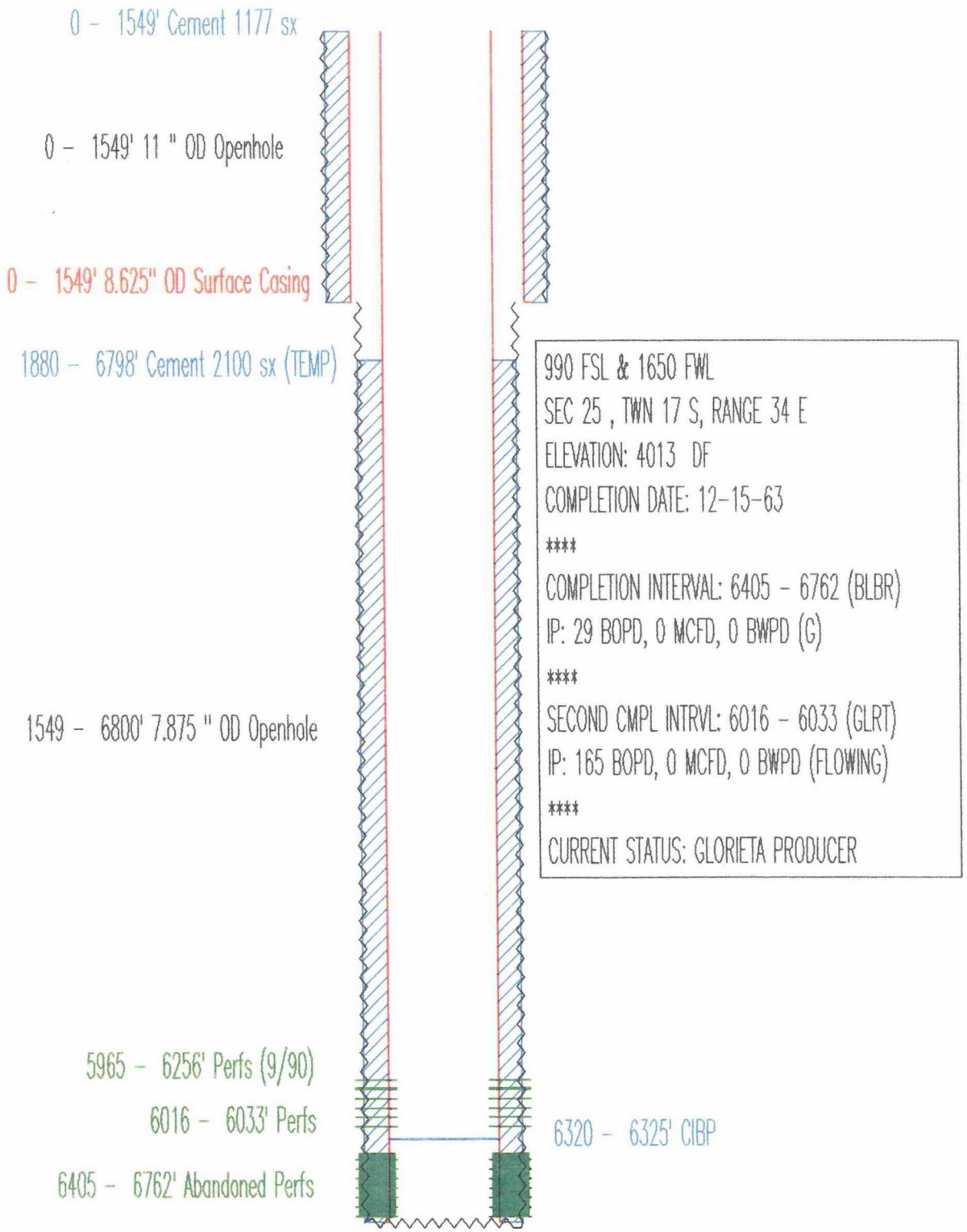
6340 - 6342' Fish (OTIS WA PKR)

6376 - 6759' Abandoned Perfs

0 - 6798' 5.5" OD Production Casing

TD: 6800'

MARATHON
MCCALLISTER STATE NO. 10
API# 30025202490000



990 FSL & 1650 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4013 DF
COMPLETION DATE: 12-15-63

****

COMPLETION INTERVAL: 6405 - 6762 (BLBR)
IP: 29 BOPD, 0 MCFD, 0 BWPD (G)

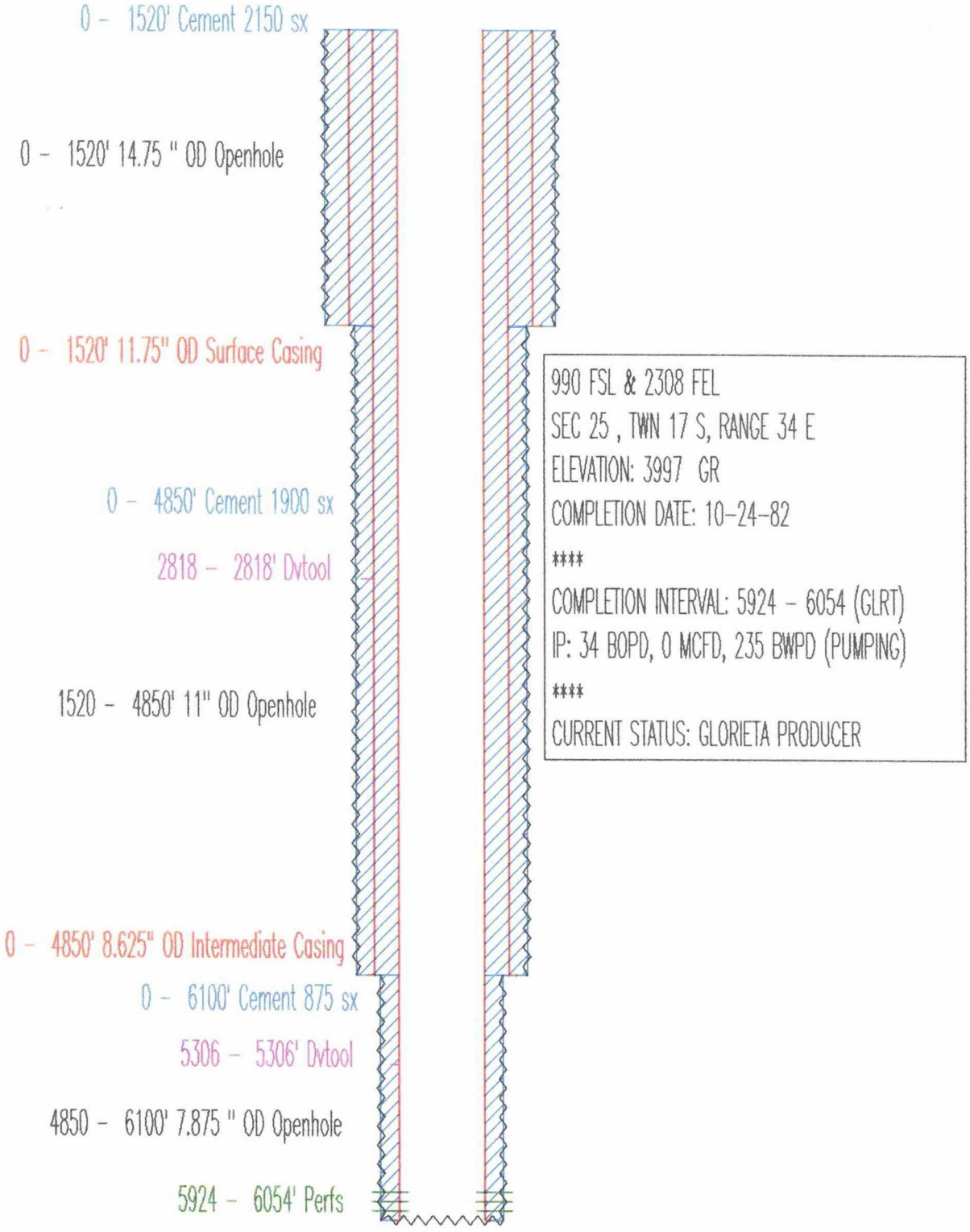
****

SECOND CMPL INTRVL: 6016 - 6033 (GLRT)
IP: 165 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

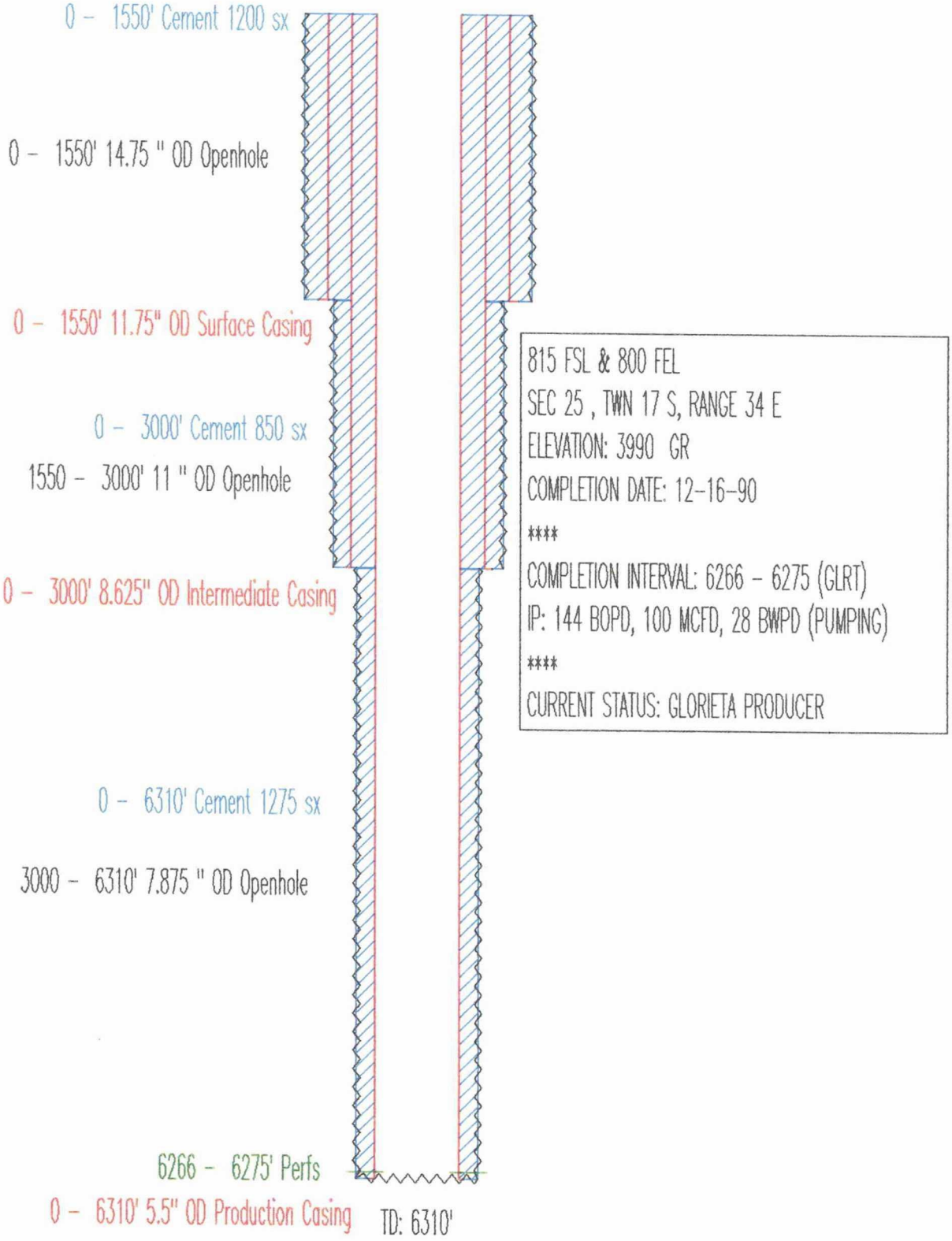
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NEW MEXICO Q STATE NO. 10
API# 30025279130000



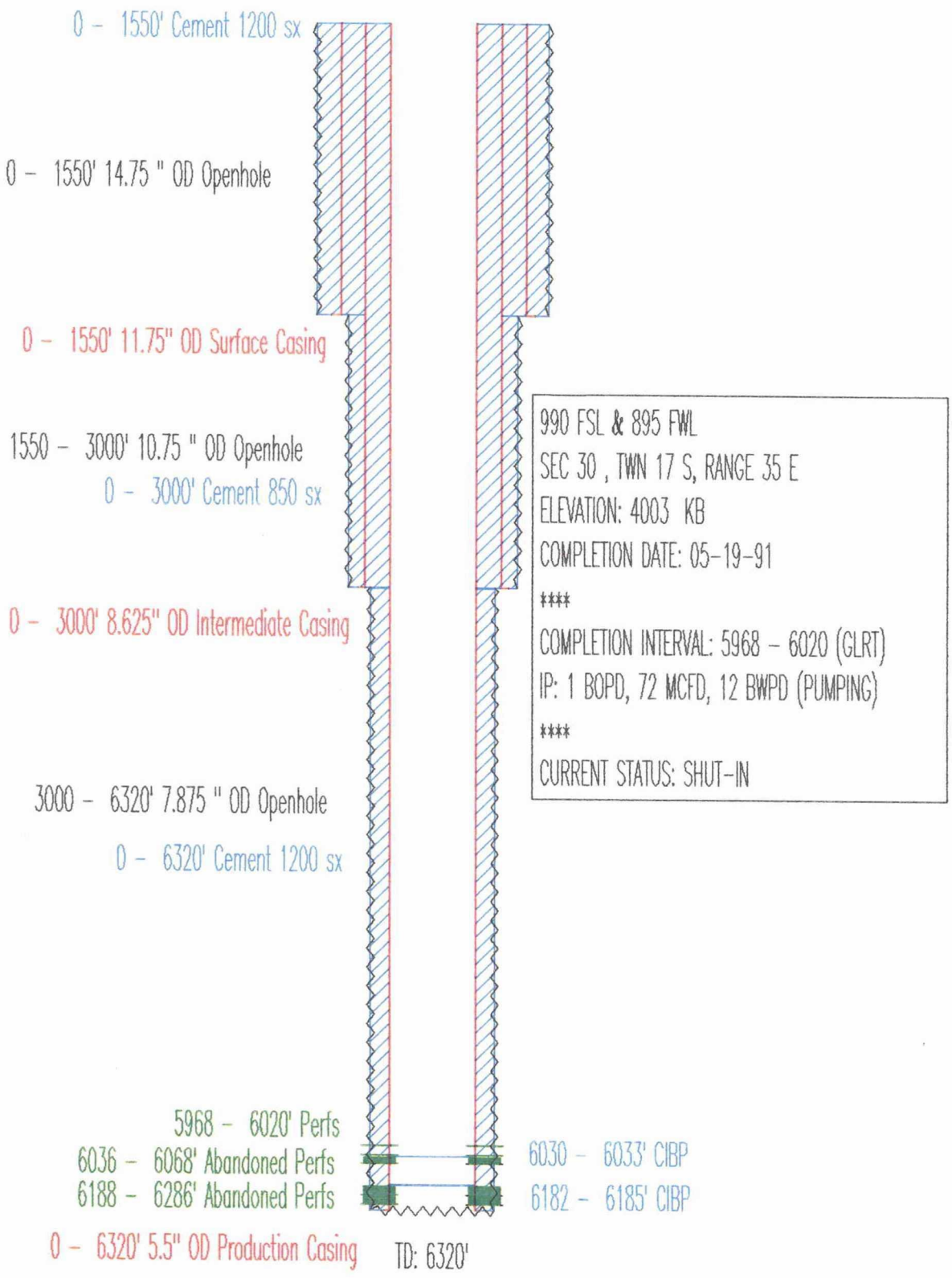
990 FSL & 2308 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3997 GR
COMPLETION DATE: 10-24-82
****
COMPLETION INTERVAL: 5924 - 6054 (GLRT)
IP: 34 BOPD, 0 MCFD, 235 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NEW MEXICO Q STATE NO. 11
API# 30025309700000



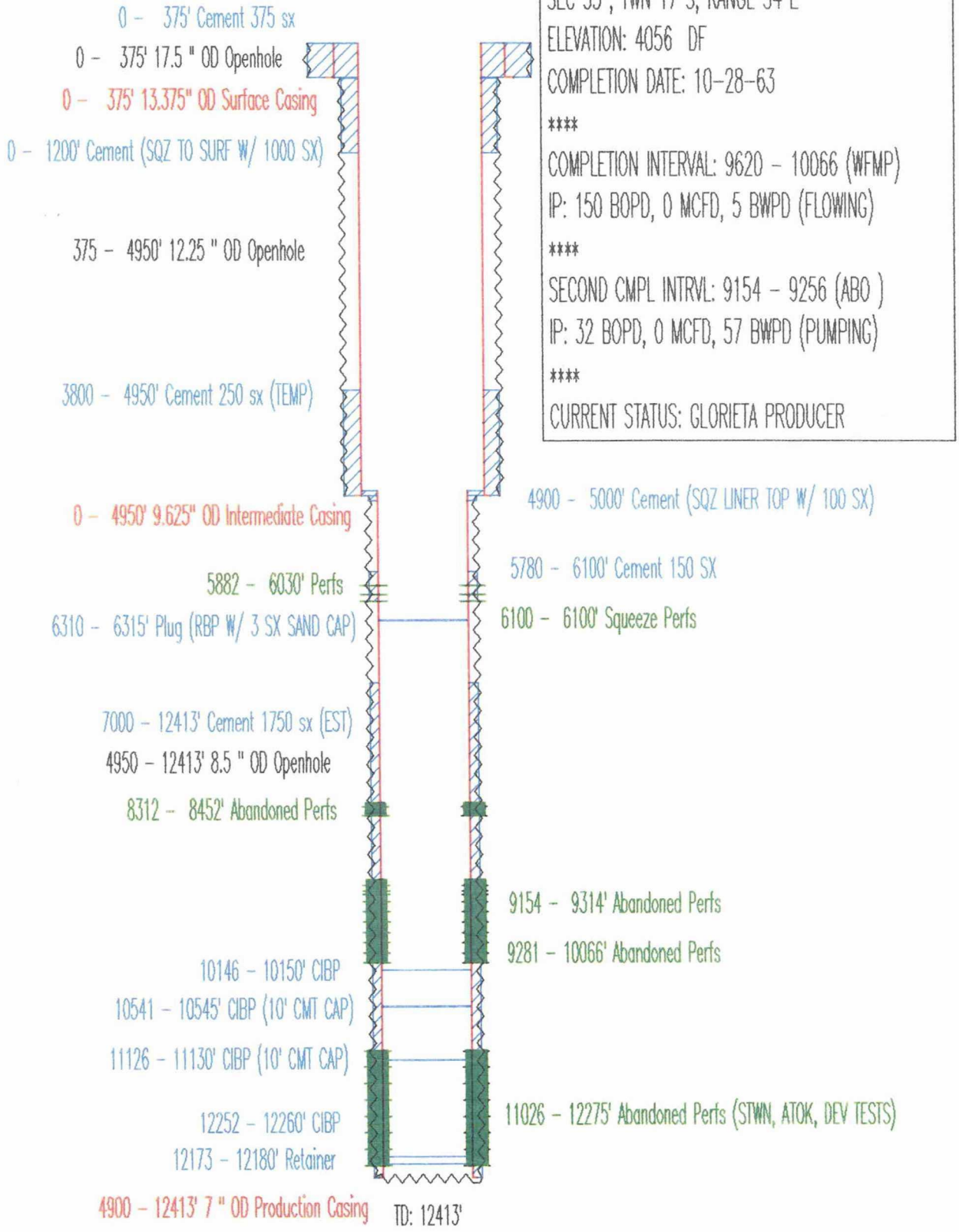
815 FSL & 800 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3990 GR
COMPLETION DATE: 12-16-90
****
COMPLETION INTERVAL: 6266 - 6275 (GLRT)
IP: 144 BOPD, 100 MCFD, 28 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NEW MEXICO N STATE NO. 10
API# 3002530967000

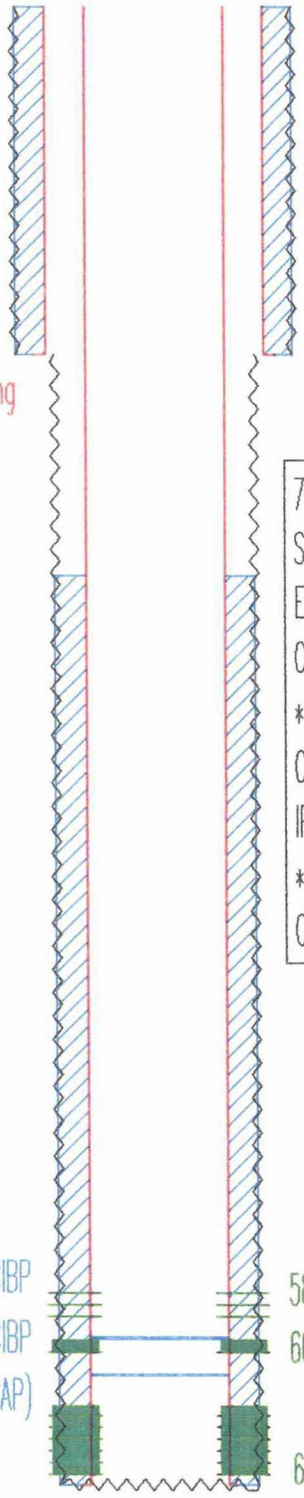


CONOCO
STATE H-35 NO. 7
API# 3002520329000

660 FNL & 1780 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4056 DF
COMPLETION DATE: 10-28-63
****
COMPLETION INTERVAL: 9620 - 10066 (WFMP)
IP: 150 BOPD, 0 MCFD, 5 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9154 - 9256 (ABO)
IP: 32 BOPD, 0 MCFD, 57 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER



CONOCO
STATE H-35 NO. 8
API# 3002520510000



0 - 1590' Cement 800 sx

0 - 1590' 11 " OD Openhole

0 - 1590' 8.625" OD Surface Casing

760 FNL & 510 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4031 DF
COMPLETION DATE: 07-29-63
****
COMPLETION INTERVAL: 5964 - 5984 (GLRT)
IP: 314 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

1590 - 6750' 7.875 " OD Openhole

2600 - 6750' Cement 750 sx (TEMP)

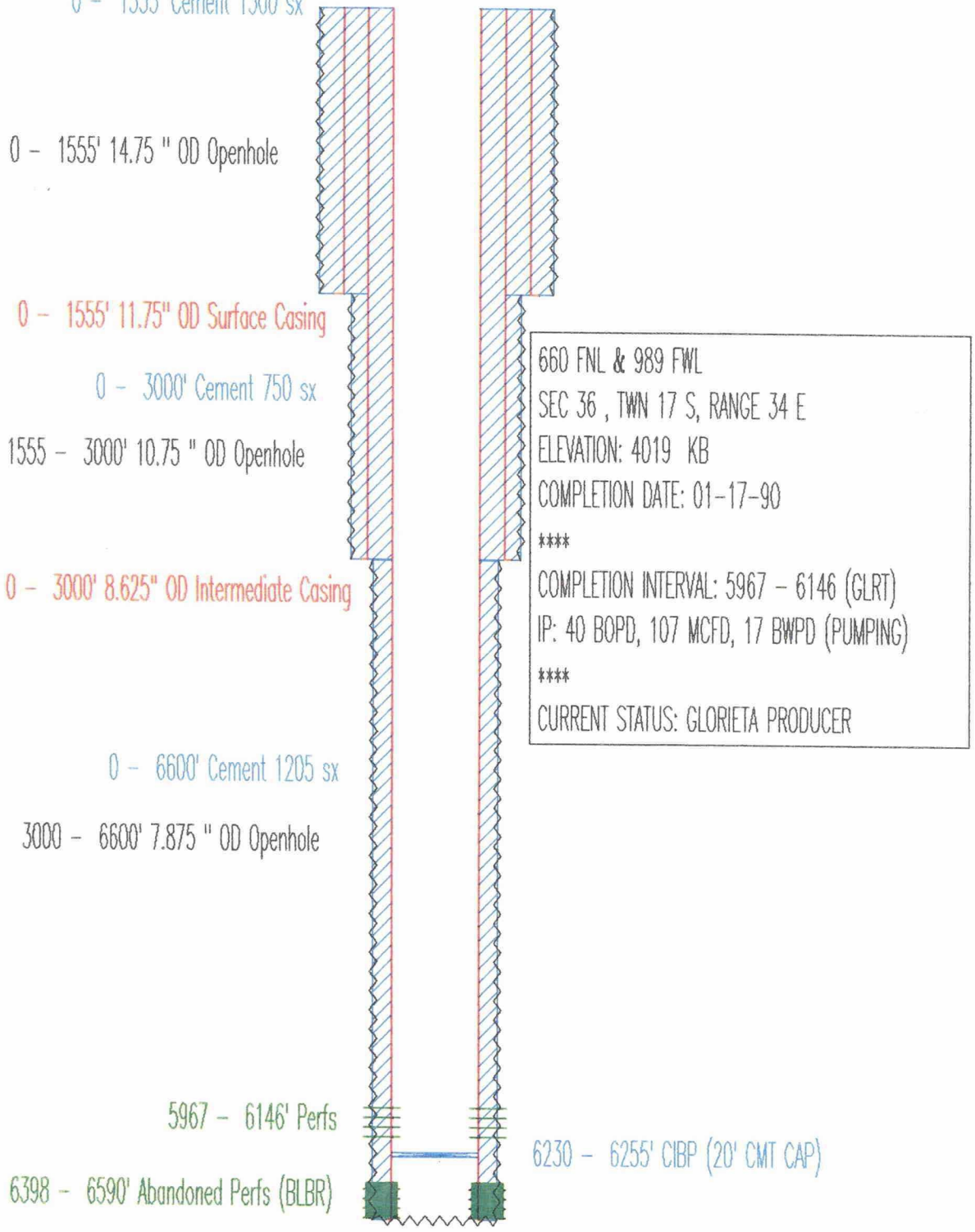
6075 - 6080' CIBP
6080 - 6085' CIBP
6245 - 6250' CIBP (2 SX CMT CAP)

5859 - 5984' Perfs
6092 - 6143' Abandoned Perfs
6391 - 6704' Abandoned Perfs

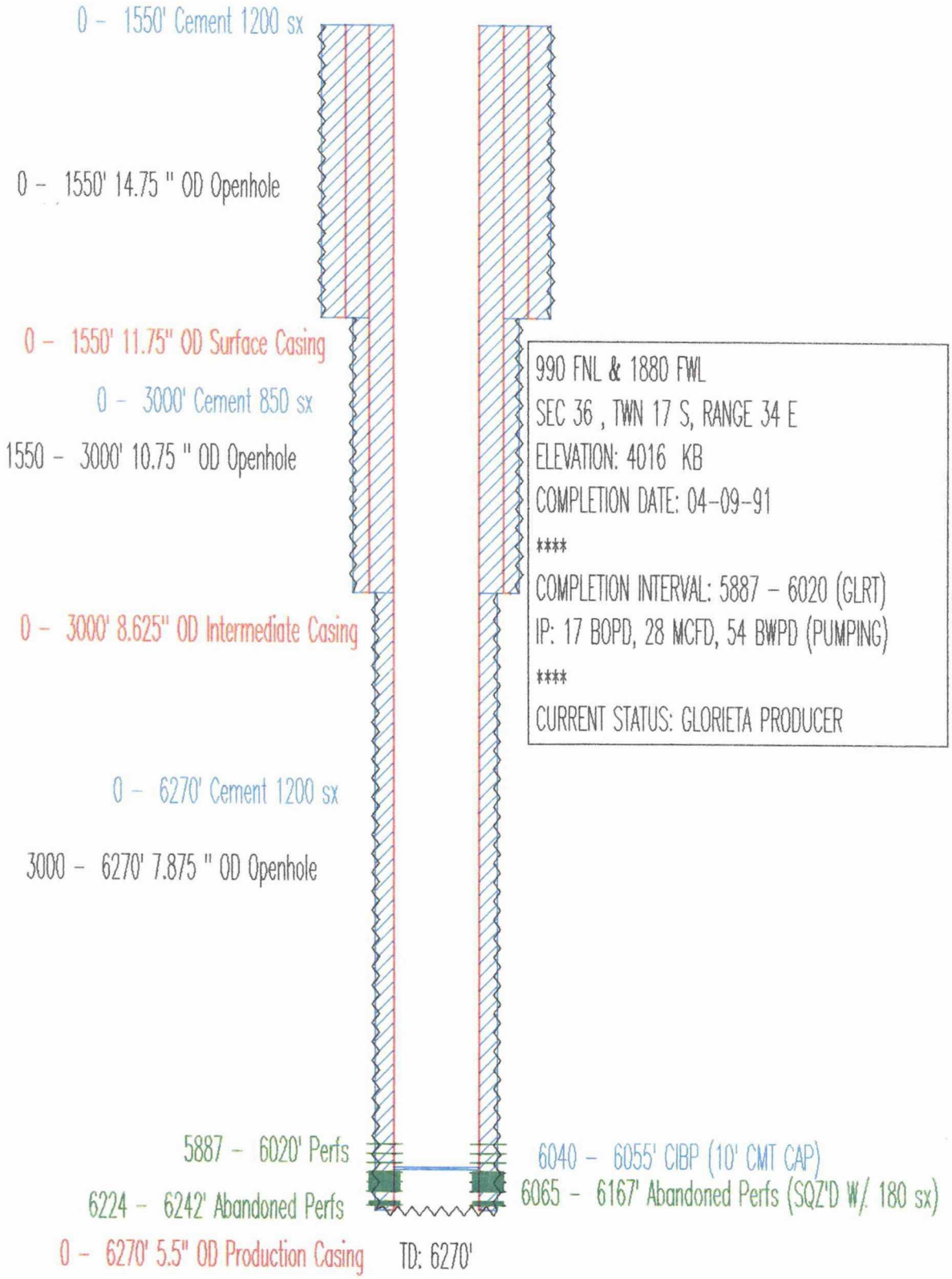
0 - 6750' 5.5" OD Production Casing

TD: 6750'

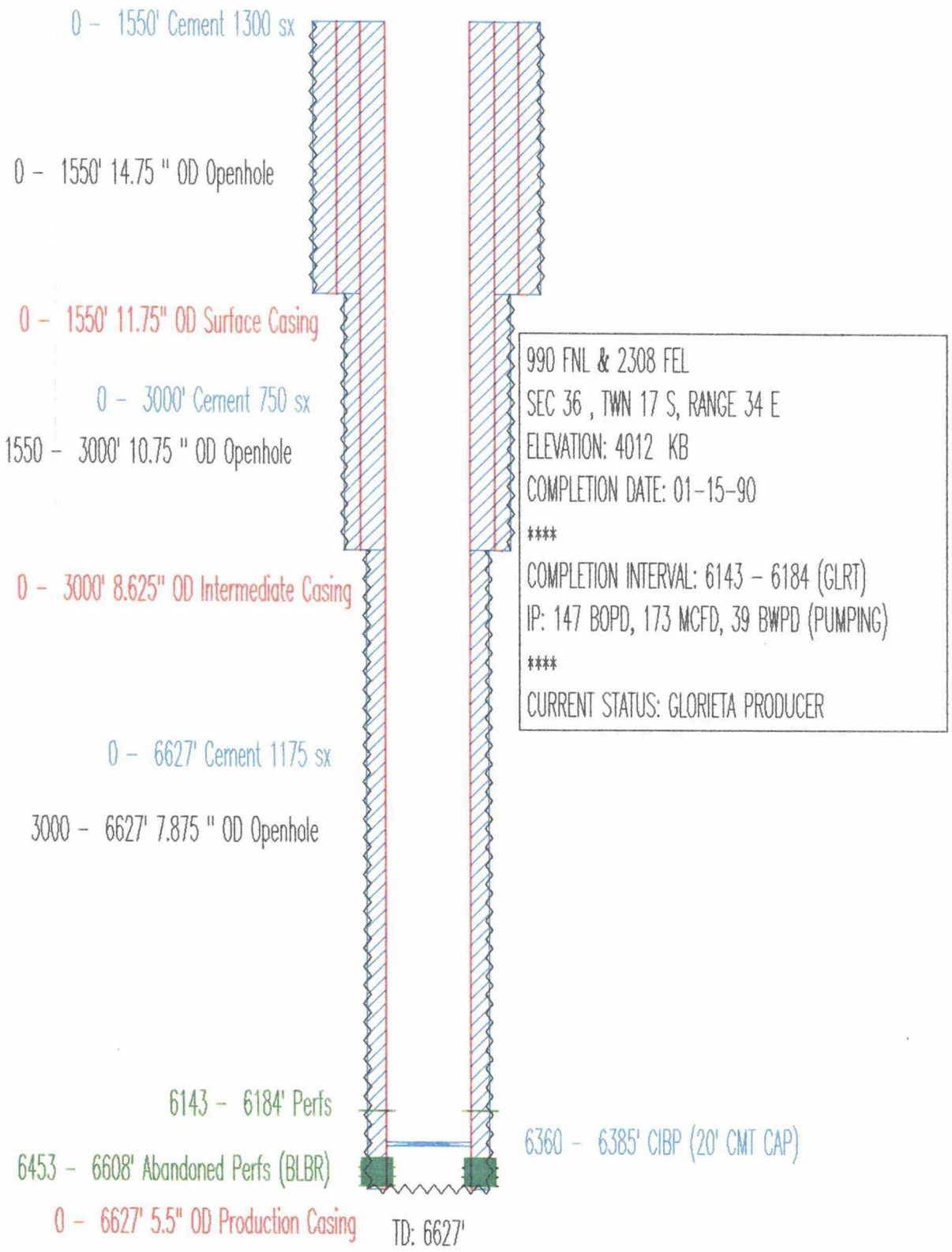
TEXACO
STATE BA NO. 11
API# 30025307150000



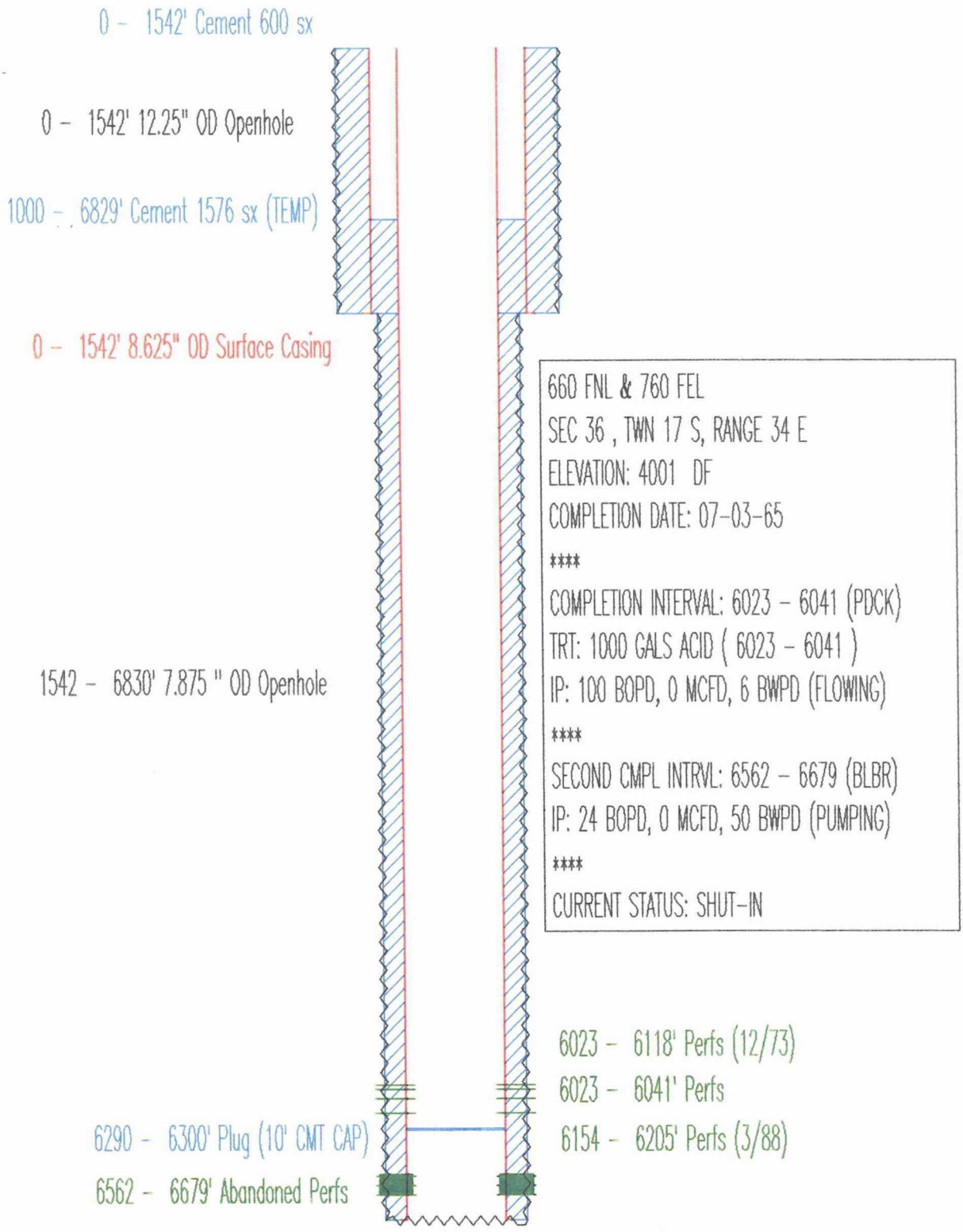
TEXACO
STATE BA NO. 13
API# 30025309710000



TEXACO
STATE BA NO. 12
API# 3002307160000



TEXACO
STATE BA NO. 10
API# 30025214320000



660 FNL & 760 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4001 DF
COMPLETION DATE: 07-03-65

****

COMPLETION INTERVAL: 6023 - 6041 (PDCK)
TRT: 1000 GALS ACID (6023 - 6041)
IP: 100 BOPD, 0 MCFD, 6 BWPD (FLOWING)

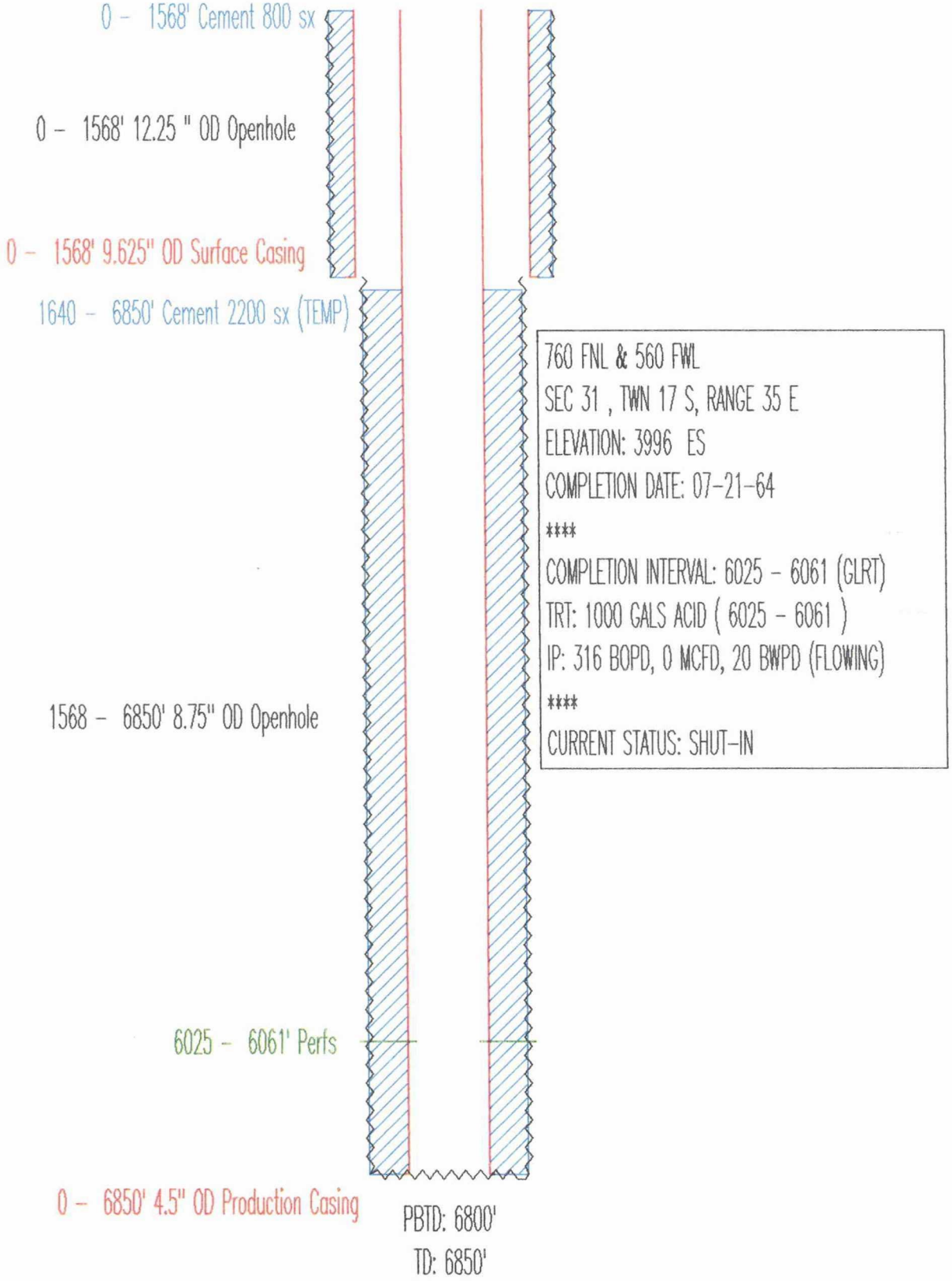
****

SECOND CMPL INTRVL: 6562 - 6679 (BLBR)
IP: 24 BOPD, 0 MCFD, 50 BWPD (PUMPING)

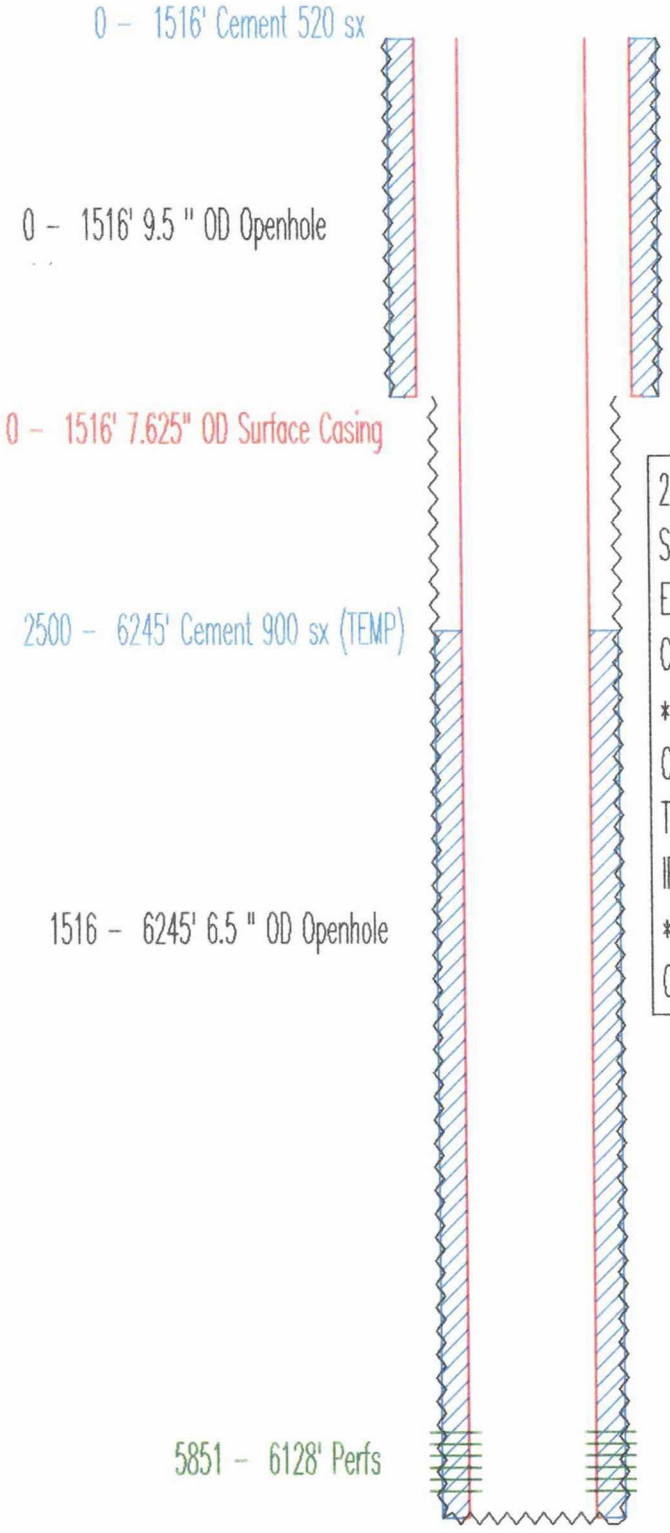
****

CURRENT STATUS: SHUT-IN

MOBIL
STATE H NO. 2
API# 3002520863000



CONOCO
STATE H-35 NO. 12
API# 30025206650000



2180 FNL & 660 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4008 GR
COMPLETION DATE: 04-02-64
****
COMPLETION INTERVAL: 5934 - 6099 (GLRT)
TRT: 3000 GALS ACID (5934 - 6099)
IP: 135 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

PBTD: 6228'
TD: 6245'

TEXACO
NM O STATE NCT-1 NO. 30
API# 30025307790000

0 - 1512' Cement 1300 sx

0 - 1512' 14.75 " OD Openhole

0 - 1512' 11.75" OD Surface Casing

0 - 3000' Cement 850 sx

1512 - 3000' 10.75 " OD Openhole

0 - 3000' 8.625" OD Intermediate Casing

0 - 6250' Cement 1350 sx

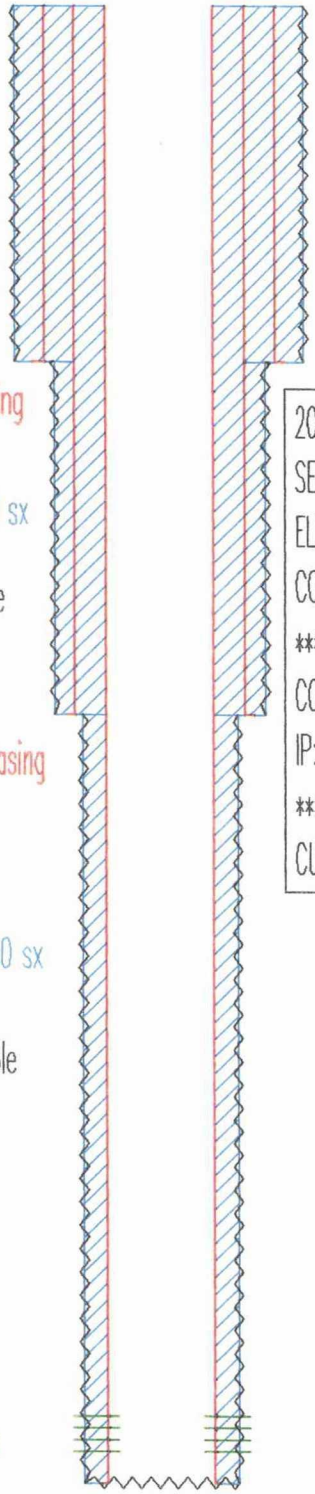
3000 - 6250' 7.875 " OD Openhole

5947 - 6118' Perfs

0 - 6250' 5.5" OD Production Casing

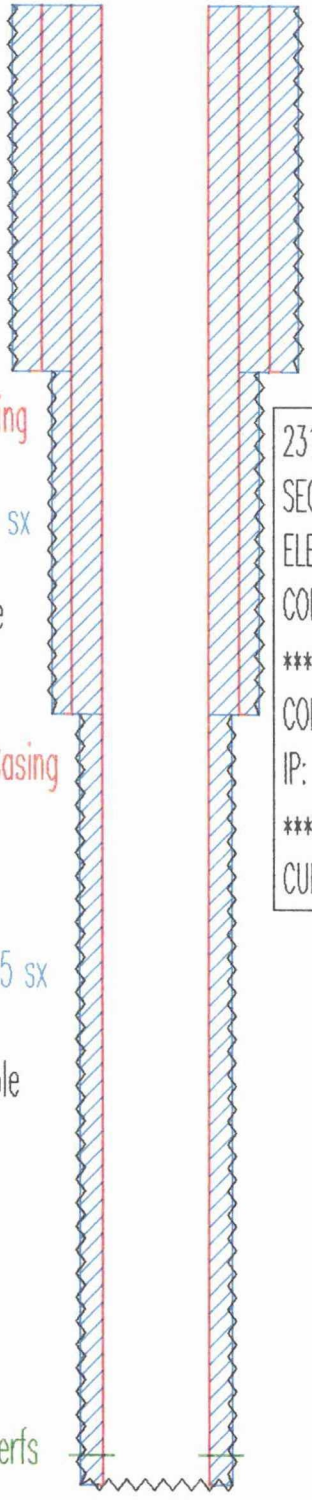
PBTD: 6159'

TD: 6250'



2008 FNL & 990 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 KB
COMPLETION DATE: 02-17-90
****
COMPLETION INTERVAL: 5947 - 6118 (GLRT)
IP: 44 BOPD, 67 MCFD, 147 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NM O STATE NCT-1 NO. 31
API# 3002530714000O



0 - 1550' Cement 1300 sx

0 - 1550' 14.75 " OD Openhole

0 - 1550' 11.75" OD Surface Casing

0 - 3000' Cement 900 sx

1550 - 3000' 10.75 " OD Openhole

0 - 3000' 8.625" OD Intermediate Casing

0 - 6260' Cement 1125 sx

3000 - 6260' 7.875 " OD Openhole

6103 - 6135' Perfs

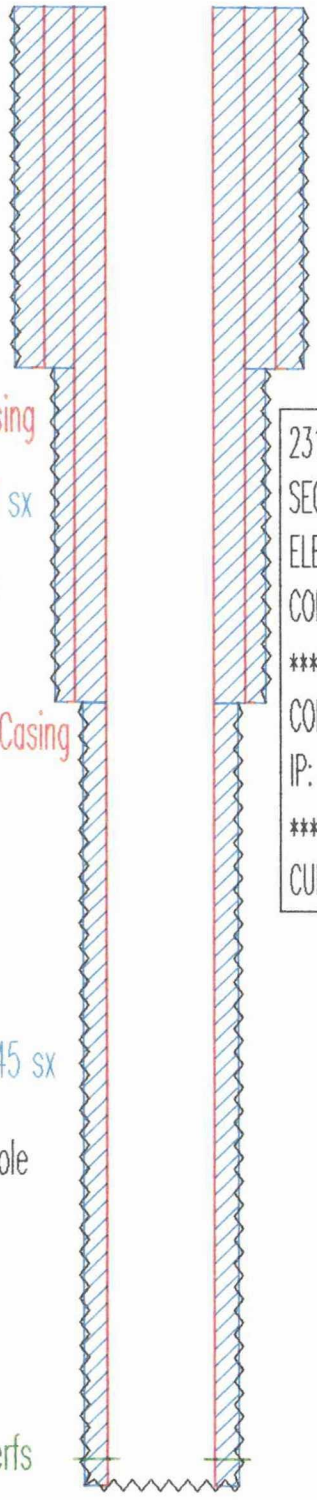
0 - 6260' 5.5" OD Production Casing

PBTD: 6225'

TD: 6260'

2310 FNL & 1980 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4015 KB
COMPLETION DATE: 02-17-90
****
COMPLETION INTERVAL: 6103 - 6135 (GLRT)
IP: 142 BOPD, 133 MCFD, 34 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NM O STATE NCT-1 NO. 32
API# 30025309680000



0 - 1537' Cement 1200 sx

0 - 1537' 14.75 " OD Openhole

0 - 1537' 11.75" OD Surface Casing

0 - 2963' Cement 1110 sx

1537 - 2963' 10.75 " OD Openhole

0 - 2963' 8.625" OD Intermediate Casing

0 - 6300' Cement 1245 sx

2963 - 6300' 7.875 " OD Openhole

6142 - 6190' Perfs

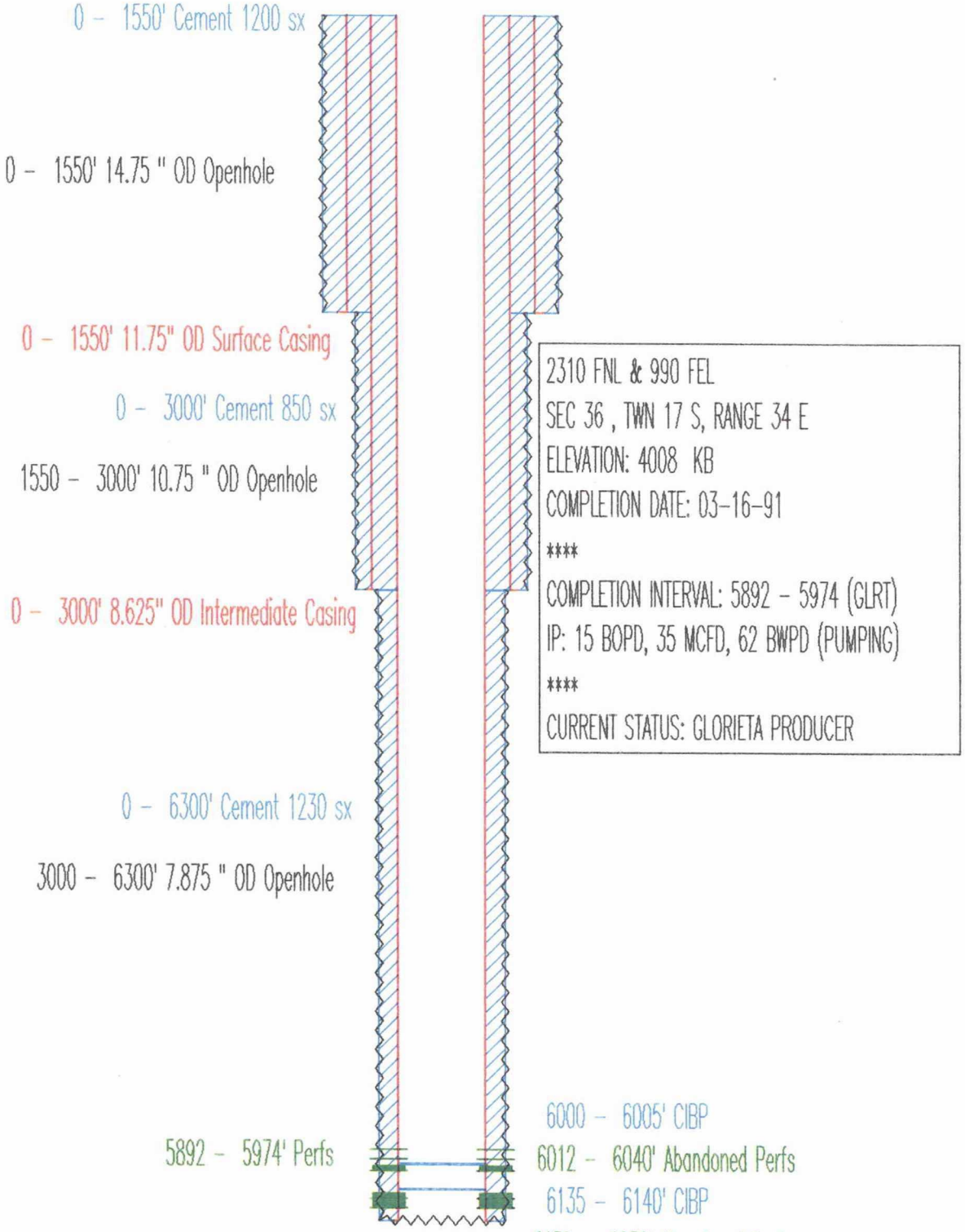
0 - 6300' 5.5" OD Production Casing

PBTD: 6250'

TD: 6300'

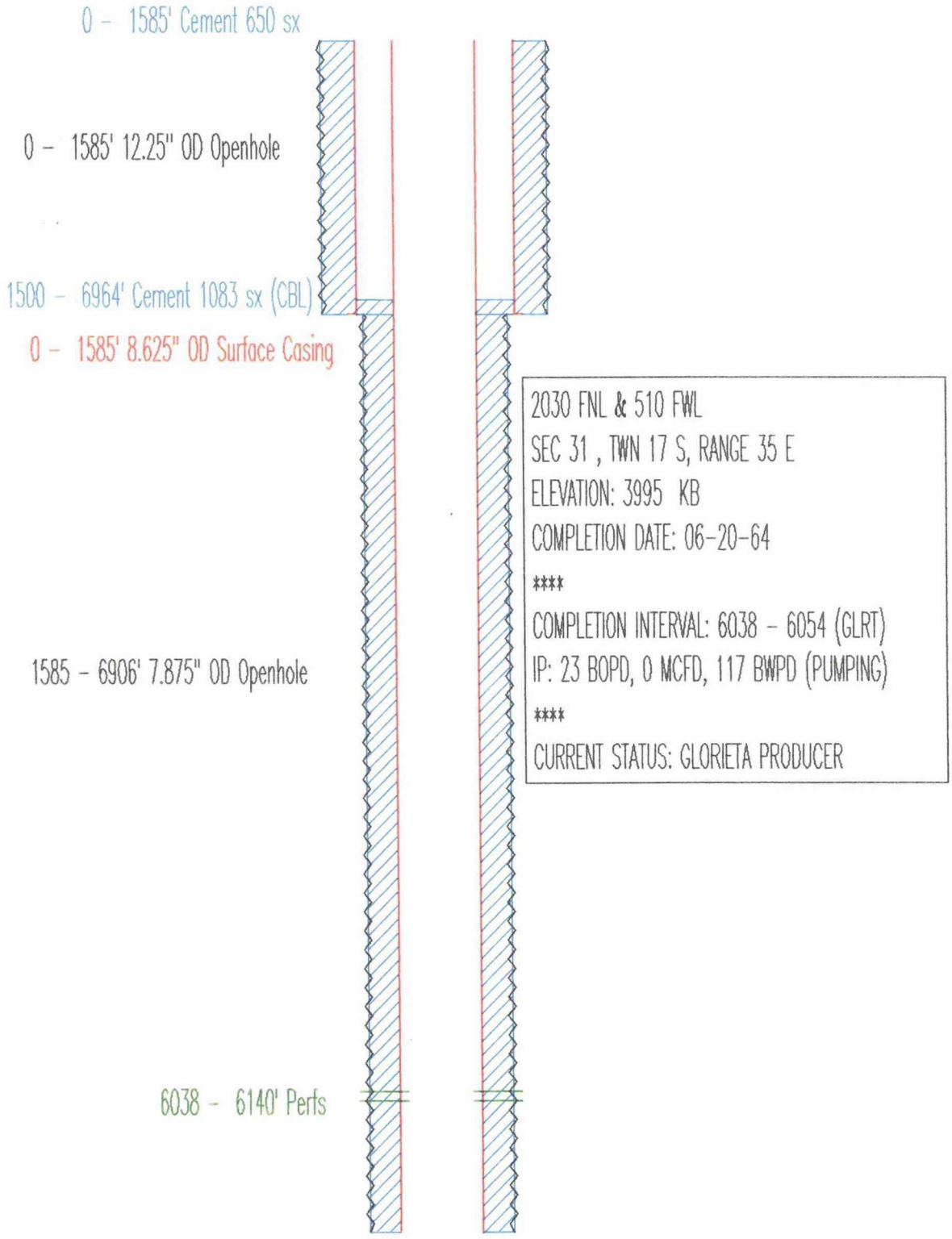
2310 FNL & 1900 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4014 KB
COMPLETION DATE: 02-15-91
****
COMPLETION INTERVAL: 6142 - 6190 (PDCK)
IP: 72 BOPD, 20 MCFD, 26 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NM O STATE NCT-1 NO. 33
API# 30025309690000



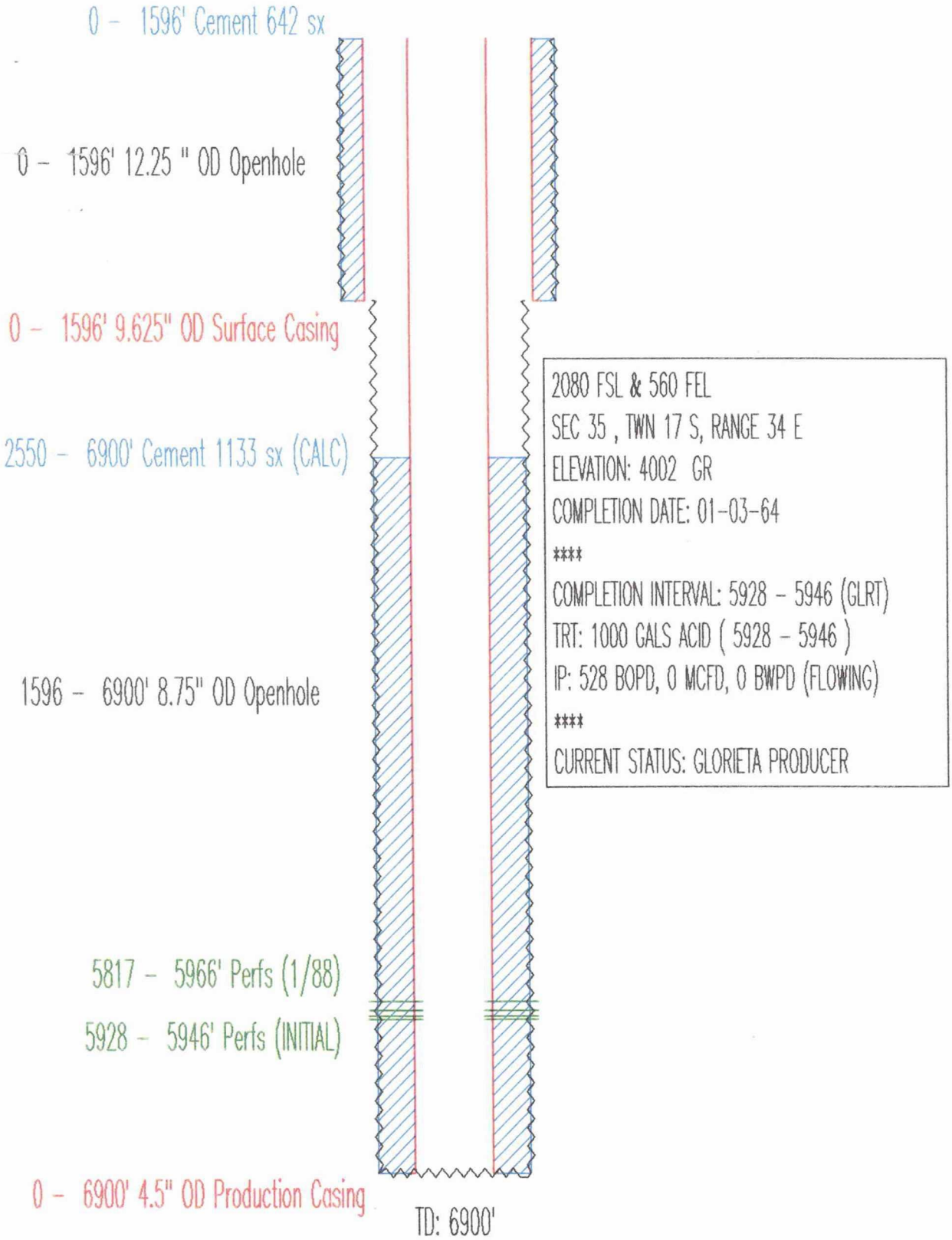
2310 FNL & 990 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4008 KB
COMPLETION DATE: 03-16-91
****
COMPLETION INTERVAL: 5892 - 5974 (GLRT)
IP: 15 BOPD, 35 MCFD, 62 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

PHILLIPS
SANTA FE BATTERY 2 NO. 88
API# 3002520784000

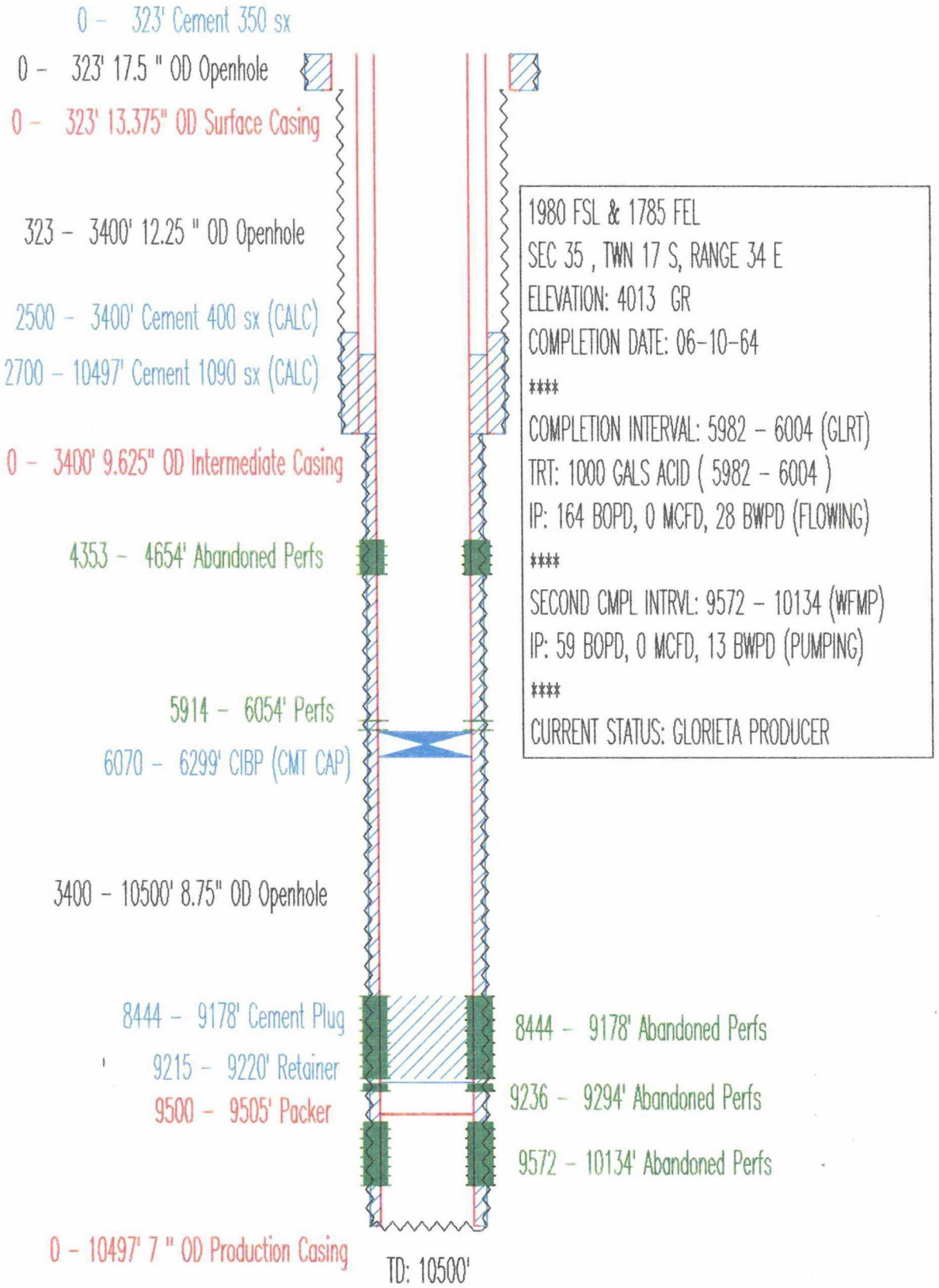


2030 FNL & 510 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3995 KB
COMPLETION DATE: 06-20-64
****
COMPLETION INTERVAL: 6038 - 6054 (GLRT)
IP: 23 BOPD, 0 MCFD, 117 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

PHILLIPS
M E HALE NO. 7
API# 30025207780000

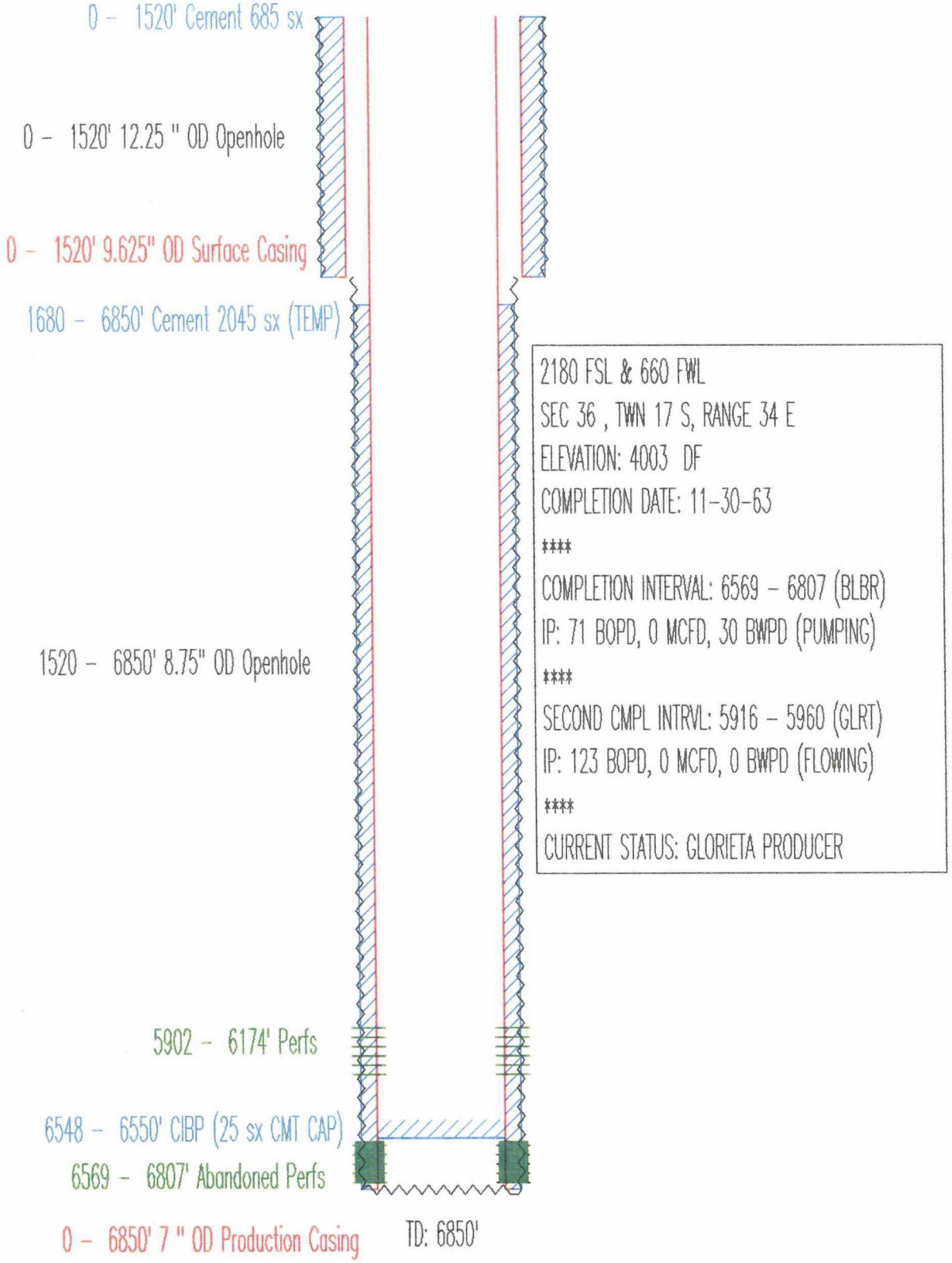


PHILLIPS
M E HALE NO. 9
API# 3002520781000000



1980 FSL & 1785 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4013 GR
COMPLETION DATE: 06-10-64
****
COMPLETION INTERVAL: 5982 - 6004 (GLRT)
TRT: 1000 GALS ACID (5982 - 6004)
IP: 164 BOPD, 0 MCFD, 28 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9572 - 10134 (WFMP)
IP: 59 BOPD, 0 MCFD, 13 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

MOBIL
STATE I NO. 2
API# 3002520236000



2180 FSL & 660 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4003 DF
COMPLETION DATE: 11-30-63

****

COMPLETION INTERVAL: 6569 - 6807 (BLBR)
IP: 71 BOPD, 0 MCFD, 30 BWPD (PUMPING)

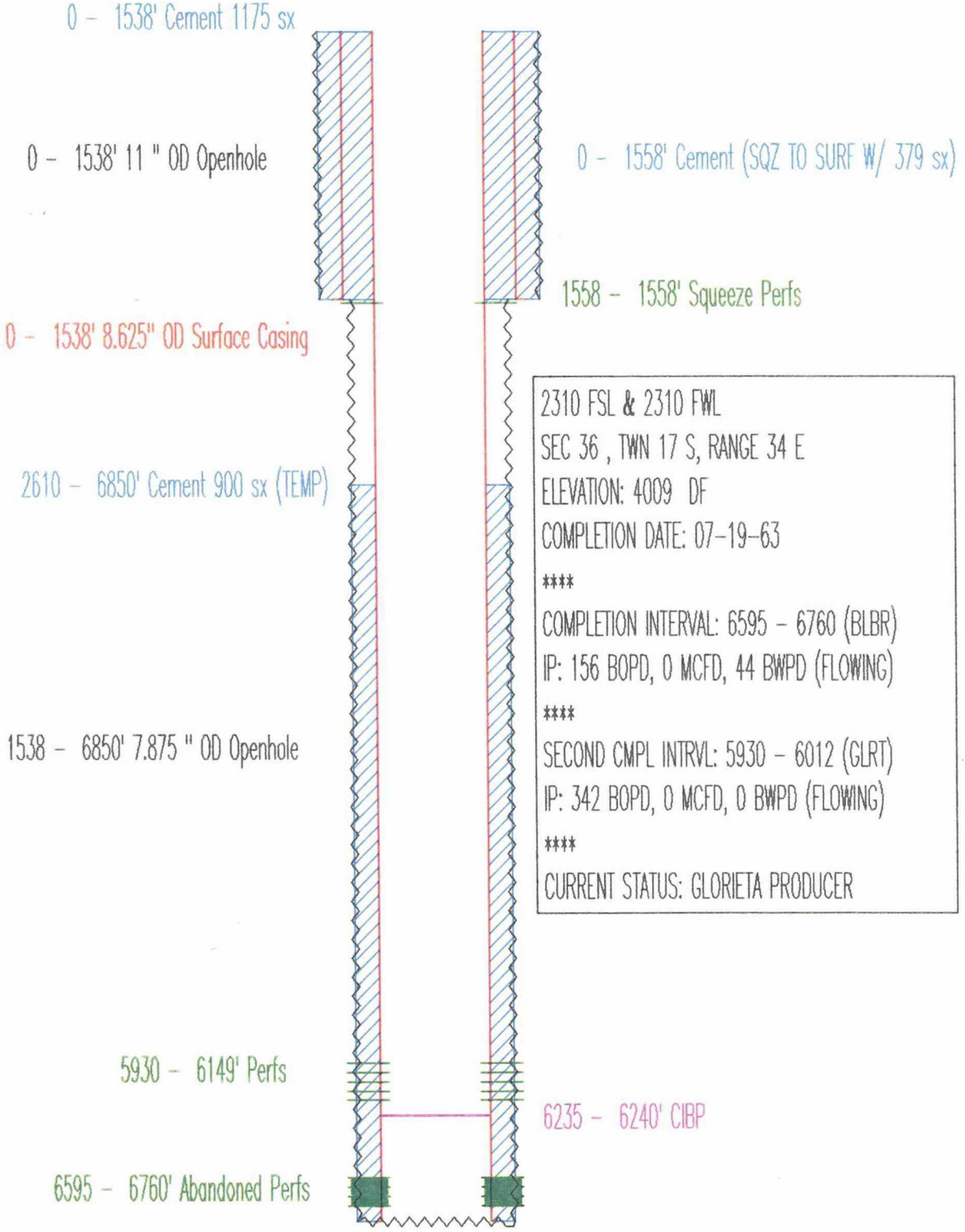
****

SECOND CMPL INTRVL: 5916 - 5960 (GLRT)
IP: 123 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

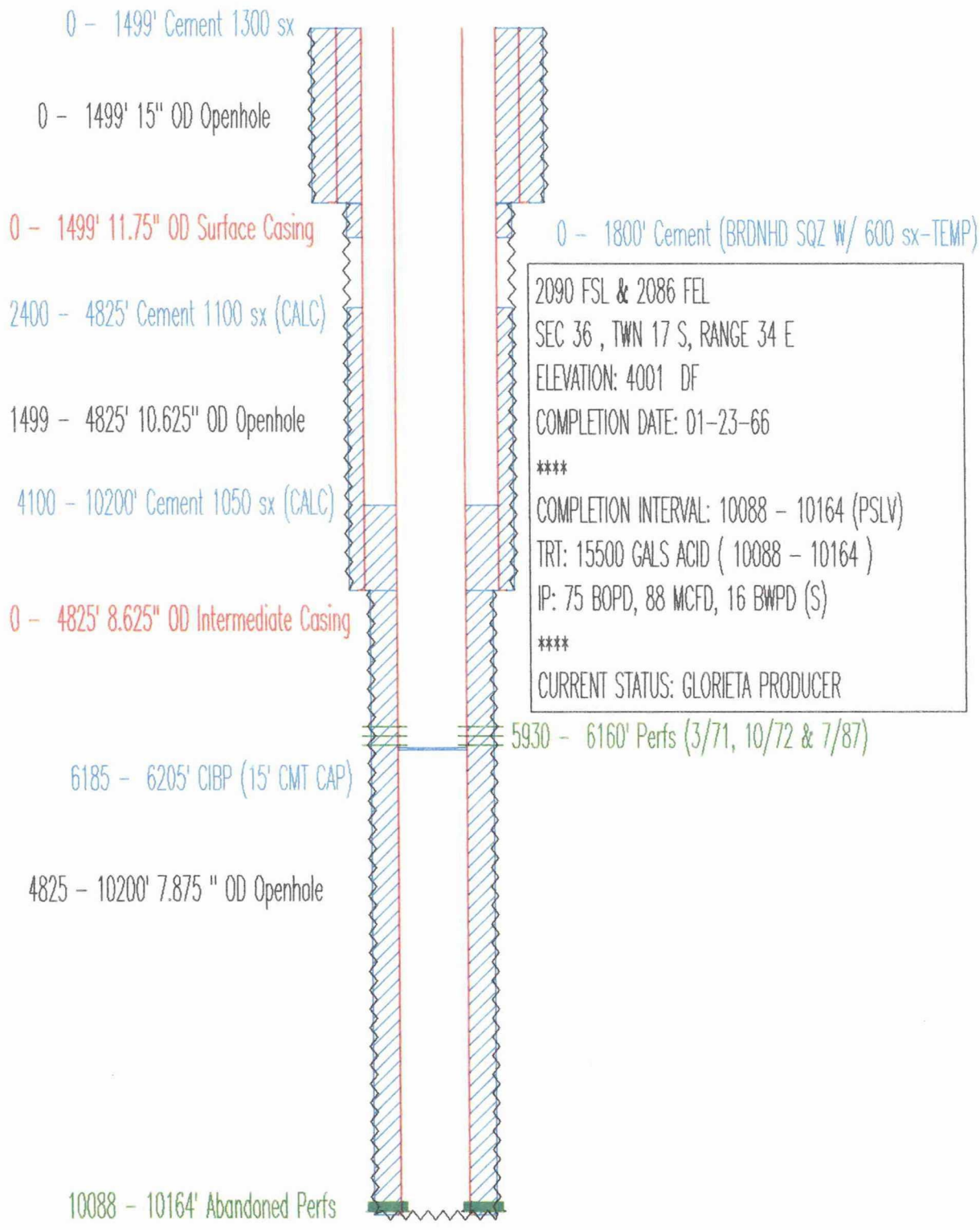
CURRENT STATUS: GLORIETA PRODUCER

AMERADA HESS CORP
STATE VB NO. 2
API# 3002520179000O

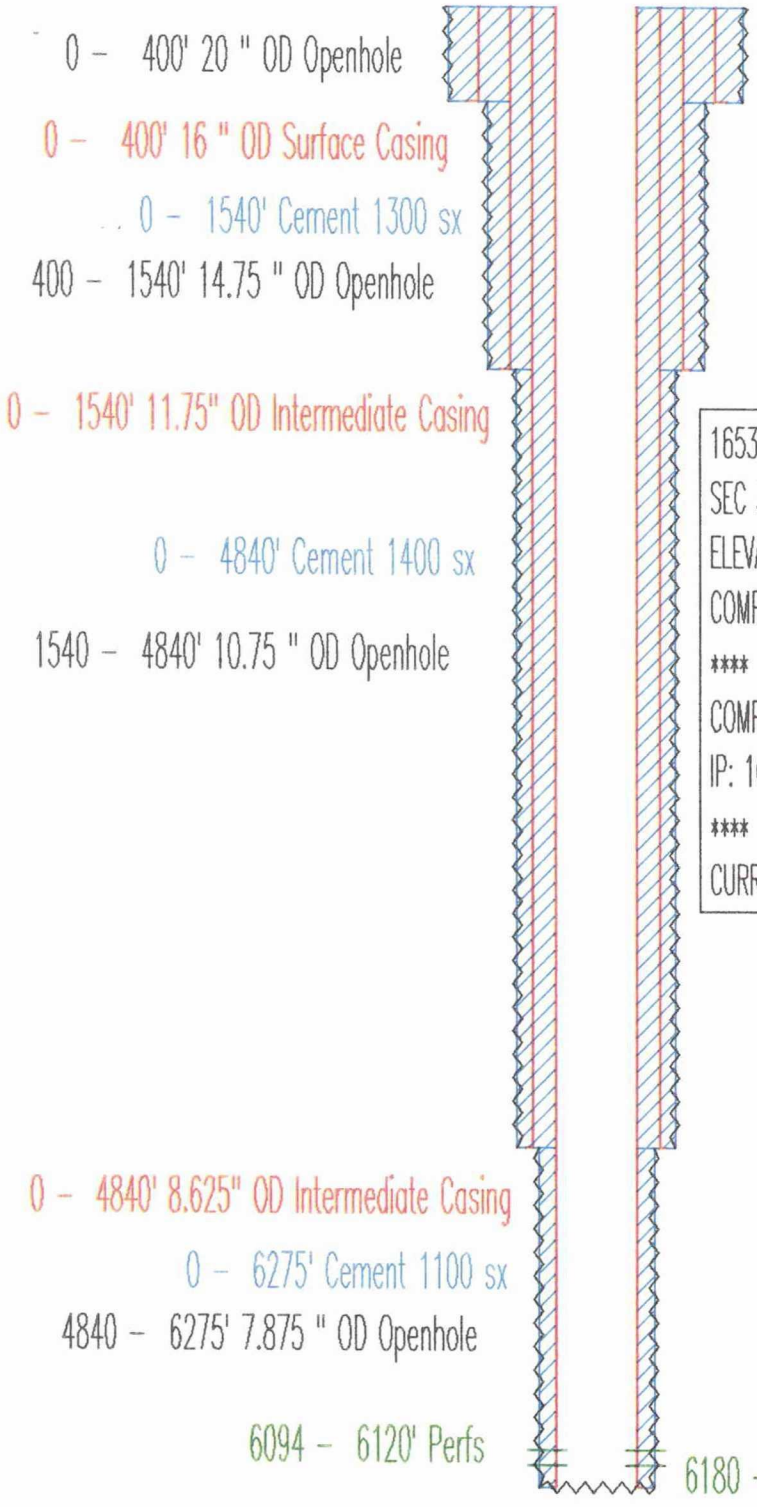


2310 FSL & 2310 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4009 DF
COMPLETION DATE: 07-19-63
****
COMPLETION INTERVAL: 6595 - 6760 (BLBR)
IP: 156 BOPD, 0 MCFD, 44 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 5930 - 6012 (GLRT)
IP: 342 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NM O STATE NCT-1 NO. 25
API# 30025216370000



TEXACO
NM O STATE NCT-1 NO. 28
API# 3002530206000

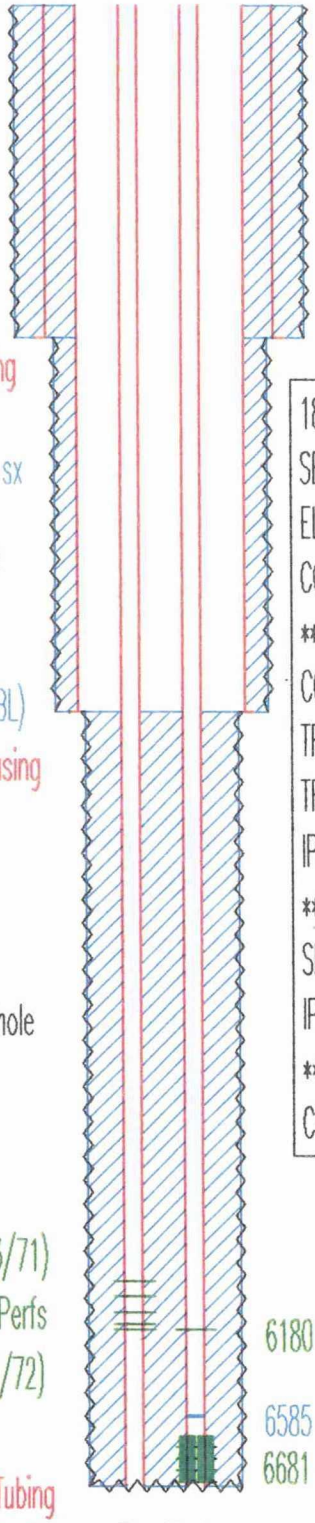


1653 FSL & 2309 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4006 KB
COMPLETION DATE: 03-25-88
****
COMPLETION INTERVAL: 6094 - 6120 (PDCK)
IP: 163 BOPD, 124 MCFD, 90 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

6180 - 6184' Abandoned Perfs (SQZ'S W/ 75 sx)

PBTD: 6225'
TD: 6275'

TEXACO
NM O STATE NCT-1 NO. 15
API# 3002520505000O



0 - 1550' Cement 1000 sx

0 - 1550' 15" OD Openhole

0 - 1550' 11.75" OD Surface Casing

0 - 3300' Cement 900 sx

1550 - 3300' 11" OD Openhole

3300 - 6915' Cement 900 sx (CBL)

0 - 3300' 8.625" OD Intermediate Casing

3300 - 6915' 7.875 " OD Openhole

5932 - 5963' Perfs (3/71)

5998 - 6031' Perfs

6055 - 6159' Perfs (1/72)

0 - 6909' 2.875" OD Tubing

0 - 6915' 2.875" OD Tubing

TD: 6915'

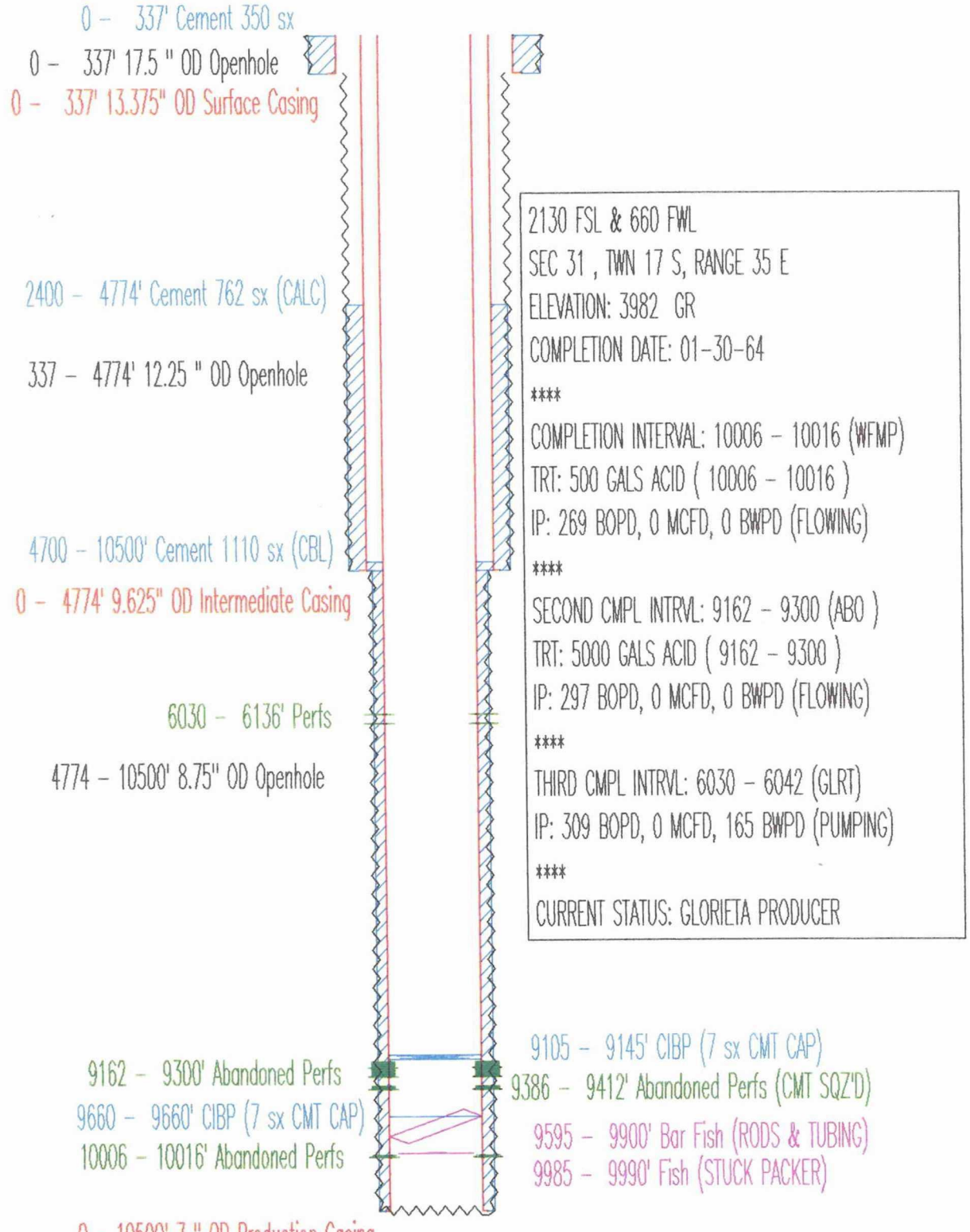
6180 - 6185' Perfs (COMMUNICATE STRINGS)

6585 - 6595' CIBP

6681 - 6898' Abandoned Perfs

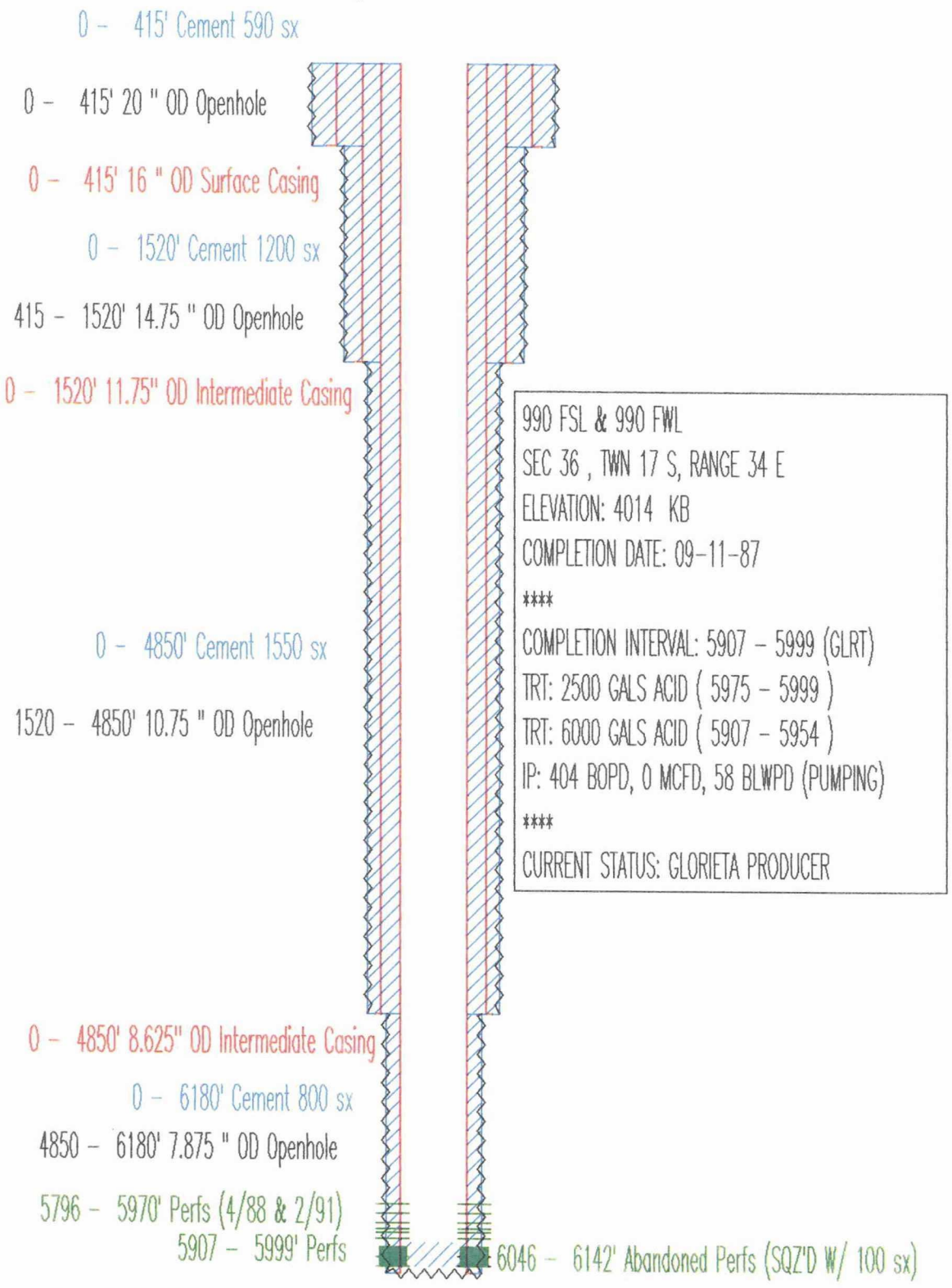
1800 FSL & 560 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3996 DF
COMPLETION DATE: 01-21-64
****
COMPLETION INTERVAL: 5998 - 6031 (GLRT)
TRT: 500 GALS ACID (5998 - 6031)
TRT: 3000 GALS ACID (5998 - 6031)
IP: 204 BOPD, 0 MCFD, 19 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6681 - 6898 (BLBR)
IP: 14 BOPD, 0 MCFD, 66 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

PHILLIPS
SANTA FE BATTERY 2 NO. 87
API# 30025202700000



2130 FSL & 660 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3982 GR
COMPLETION DATE: 01-30-64
****
COMPLETION INTERVAL: 10006 - 10016 (WFMP)
TRT: 500 GALS ACID (10006 - 10016)
IP: 269 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9162 - 9300 (ABO)
TRT: 5000 GALS ACID (9162 - 9300)
IP: 297 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
THIRD CMPL INTRVL: 6030 - 6042 (GLRT)
IP: 309 BOPD, 0 MCFD, 165 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NM O STATE NCT-1 NO. 26
API# 3002529919000



TEXACO
NM O STATE NCT-1 NO. 29
API# 3002304760000

0 - 425' Cement 700 sx

0 - 425' 20 " OD Openhole

0 - 425' 16 " OD Surface Casing

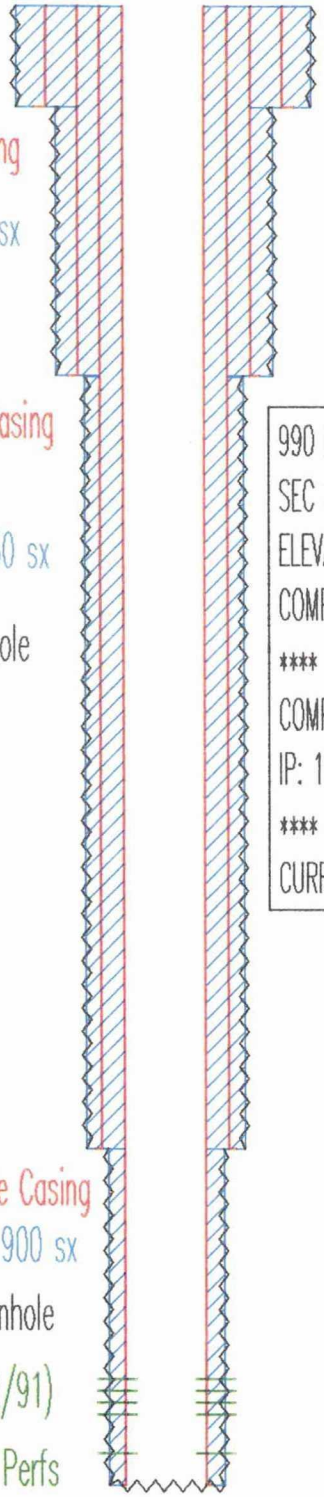
0 - 1571' Cement 1250 sx

425 - 1571' 14.75 " OD Openhole

0 - 1571' 11.75" OD Intermediate Casing

0 - 4843' Cement 1850 sx

1571 - 4843' 10.75 " OD Openhole



990 FSL & 2310 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3999 KB
COMPLETION DATE: 05-04-89
****
COMPLETION INTERVAL: 6103 - 6132 (PDCK)
IP: 198 BOPD, 202 MCFD, 10 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

0 - 4843' 8.625" OD Intermediate Casing

0 - 6270' Cement 900 sx

4843 - 6270' 7.875 " OD Openhole

5791 - 5970' Perfs (2/91)

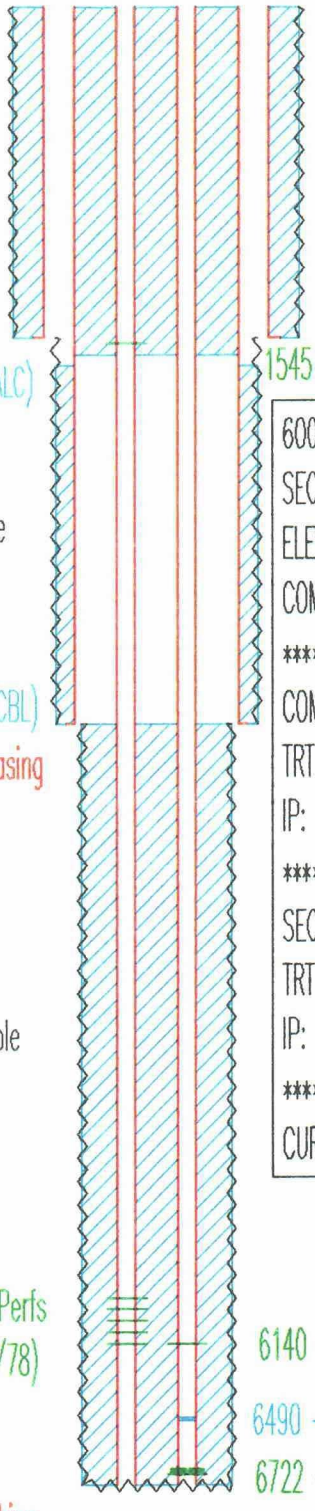
6103 - 6132' Perfs

0 - 6270' 5.5" OD Production Casing

PBTD: 6180'

TD: 6270'

TEXACO
NM O STATE NCT-1 NO. 23
API# 30025202370000



0 - 1520' Cement 1000 sx

0 - 1600' Cement

0 - 1520' 15" OD Openhole

0 - 1520' 11.75" OD Surface Casing

1650 - 3300' Cement 600 sx (CALC)

1545 - 1545' Squeeze Perfs (SQZ TO SURF W/ 700 sx)

1520 - 3300' 10.625" OD Openhole

600 FSL & 1900 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4001 DF
COMPLETION DATE: 12-21-63
****
COMPLETION INTERVAL: 5926 - 5941 (GLRT)
TRT: 2000 GALS ACID (5926 - 5941)
IP: 396 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6722 - 6749 (BLBR)
TRT: FRAC 10000 GALS 9525 LBS (6722 - 6749)
IP: 192 BOPD, 0 MCFD, 16 BWPD (S)
****
CURRENT STATUS: GLORIETA PRODUCER

3300 - 6800' Cement 1000 sx (CBL)

0 - 3300' 8.625" OD Intermediate Casing

3300 - 6800' 7.875 " OD Openhole

5926 - 5941' Perfs

5966 - 6149' Perfs (11/72 & 7/78)

6140 - 6150' Perfs (COMMUNICATE STRINGS)

6490 - 6505' CIBP (10' CMT CAP)

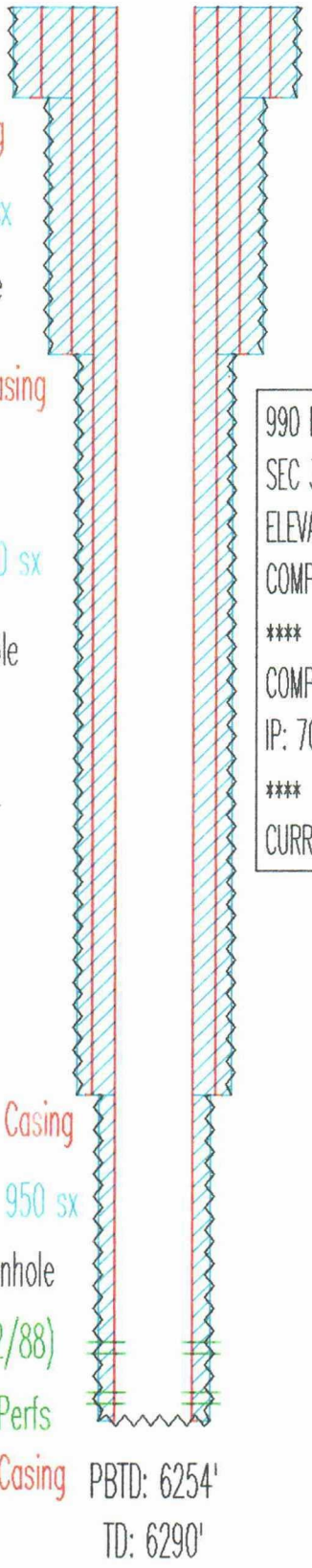
6722 - 6749' Abandoned Perfs

0 - 6800' 2.875" OD Tubing

0 - 6794' 2.875" OD Tubing

TD: 6800'

TEXACO
NM O STATE NCT-1 NO. 27
API# 3002530126000O



0 - 405' Cement 600 sx

0 - 405' 20 " OD Openhole

0 - 405' 16 " OD Surface Casing

0 - 1547' Cement 1200 sx

405 - 1547' 15" OD Openhole

0 - 1547' 11.75" OD Intermediate Casing

0 - 4840' Cement 1400 sx

1547 - 4840' 10.75 " OD Openhole

0 - 4840' 8.625" OD Intermediate Casing

0 - 6290' Cement 950 sx

4840 - 6290' 7.875 " OD Openhole

5936 - 5992' Perfs (2/88)

6118 - 6217' Perfs

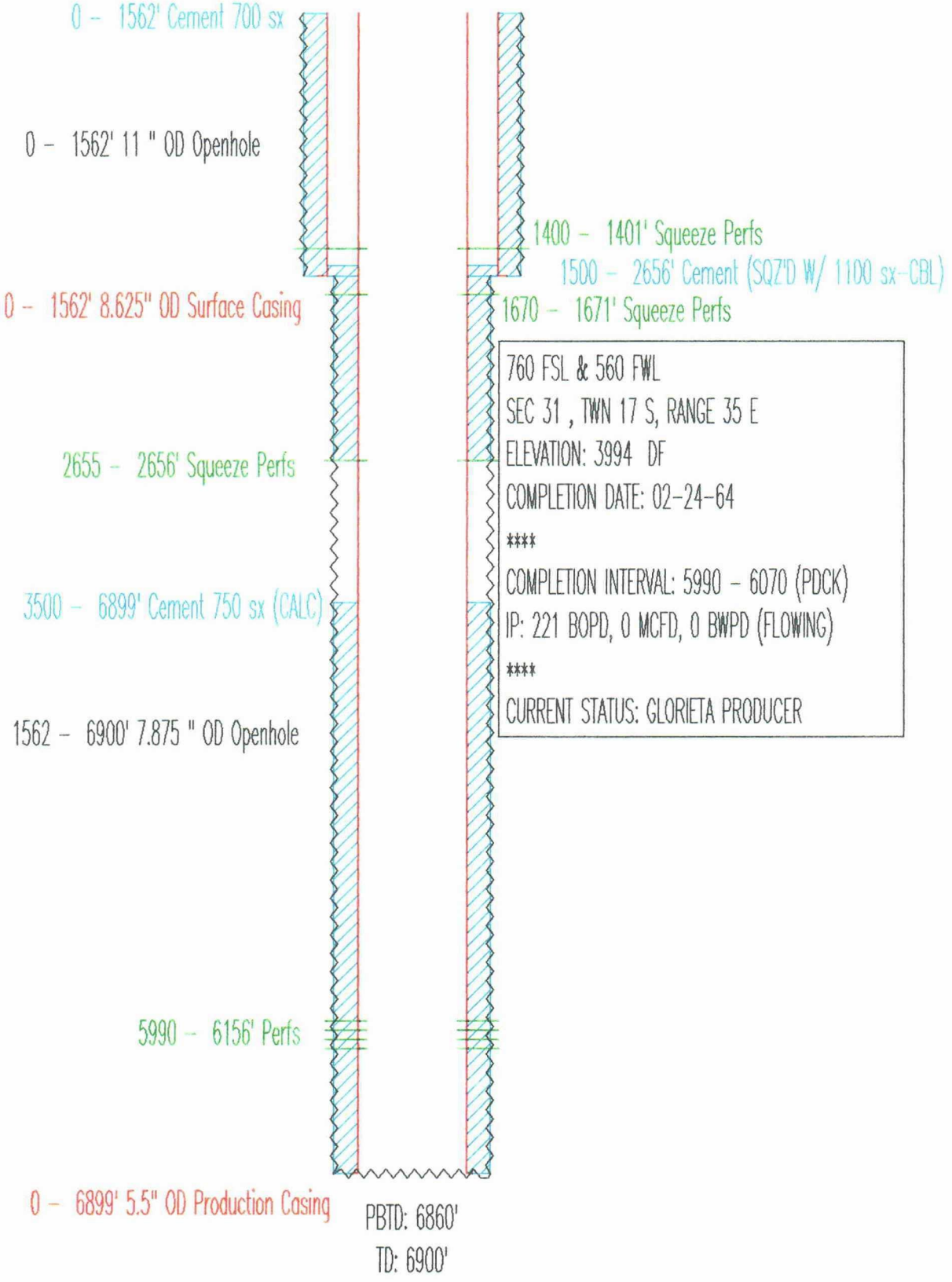
0 - 6290' 5.5" OD Production Casing

PBTD: 6254'

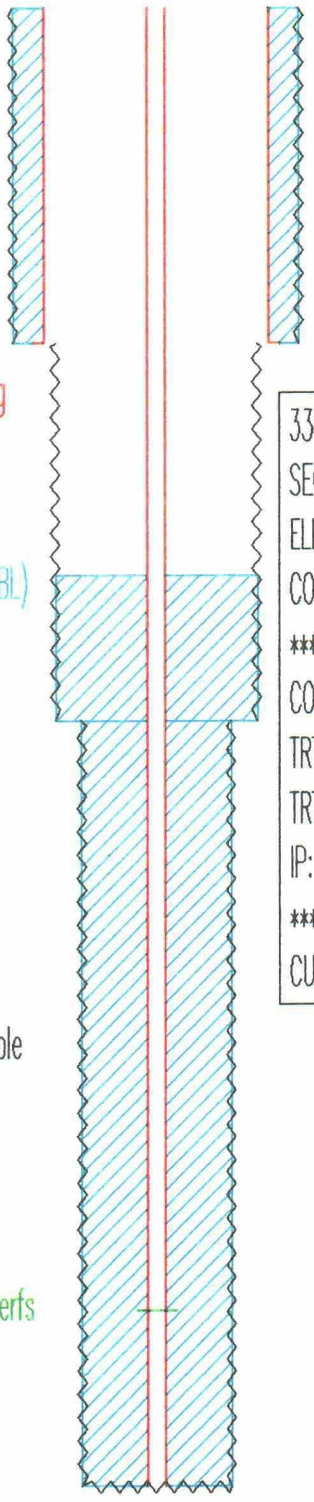
TD: 6290'

990 FSL & 990 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4004 KB
COMPLETION DATE: 12-21-87
****
COMPLETION INTERVAL: 6118 - 6217 (GLRT)
IP: 70 BOPD, 68 MCFD, 316 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

SHELL
STATE D NO. 2
API# 3002520339000



TEXACO
NEW MEXICO U STATE NO. 3
API# 30025211110000



0 - 1550' Cement 1000 sx

0 - 1550' 15" OD Openhole

0 - 1550' 11.75" OD Surface Casing

1550 - 3300' 10.625" OD Openhole

2626 - 6850' Cement 1400 sx (CBL)

3300 - 6850' 7.875" OD Openhole

6011 - 6033' Perfs

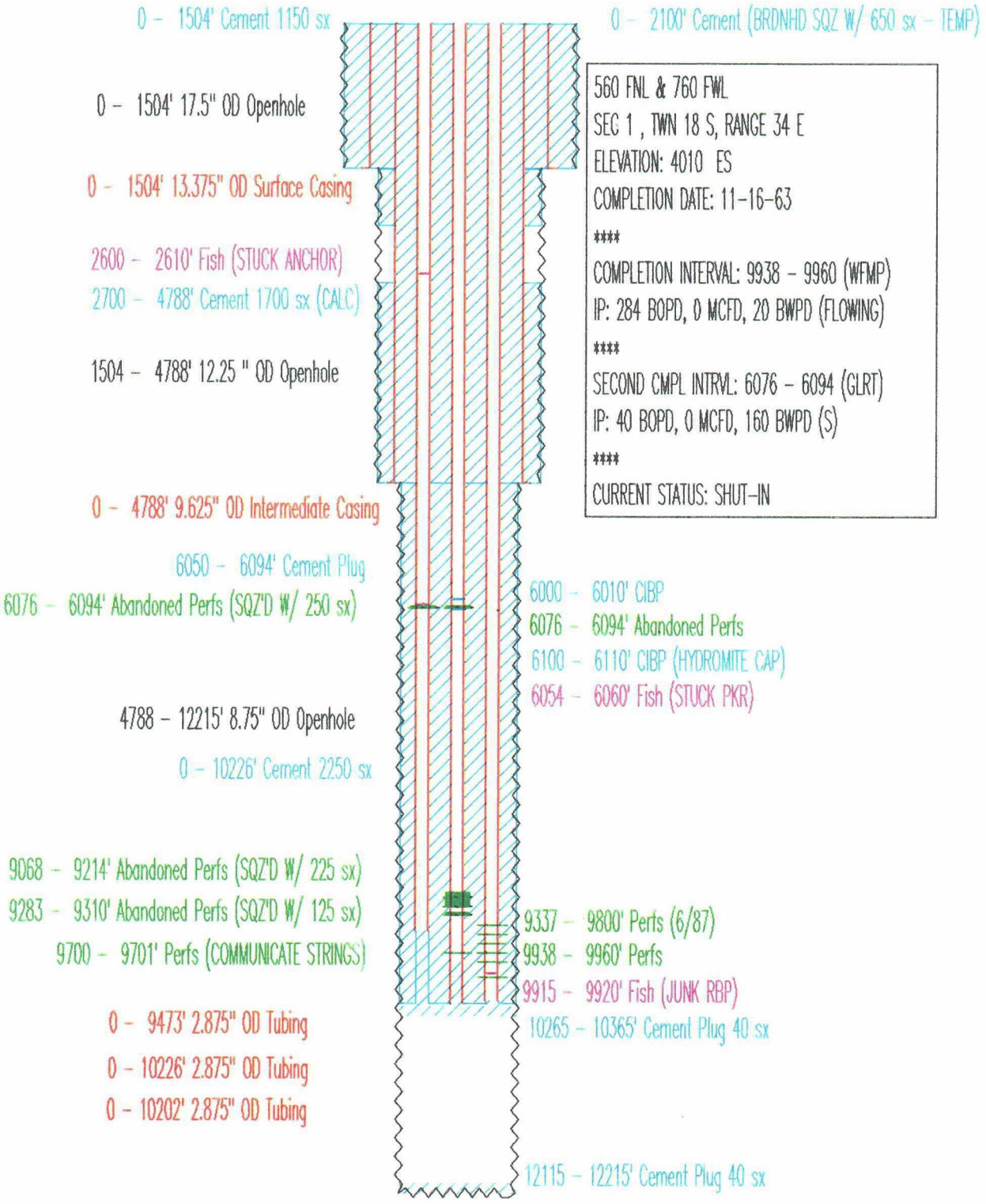
0 - 6850' 2.875" OD Tubing

PBTD: 6817'

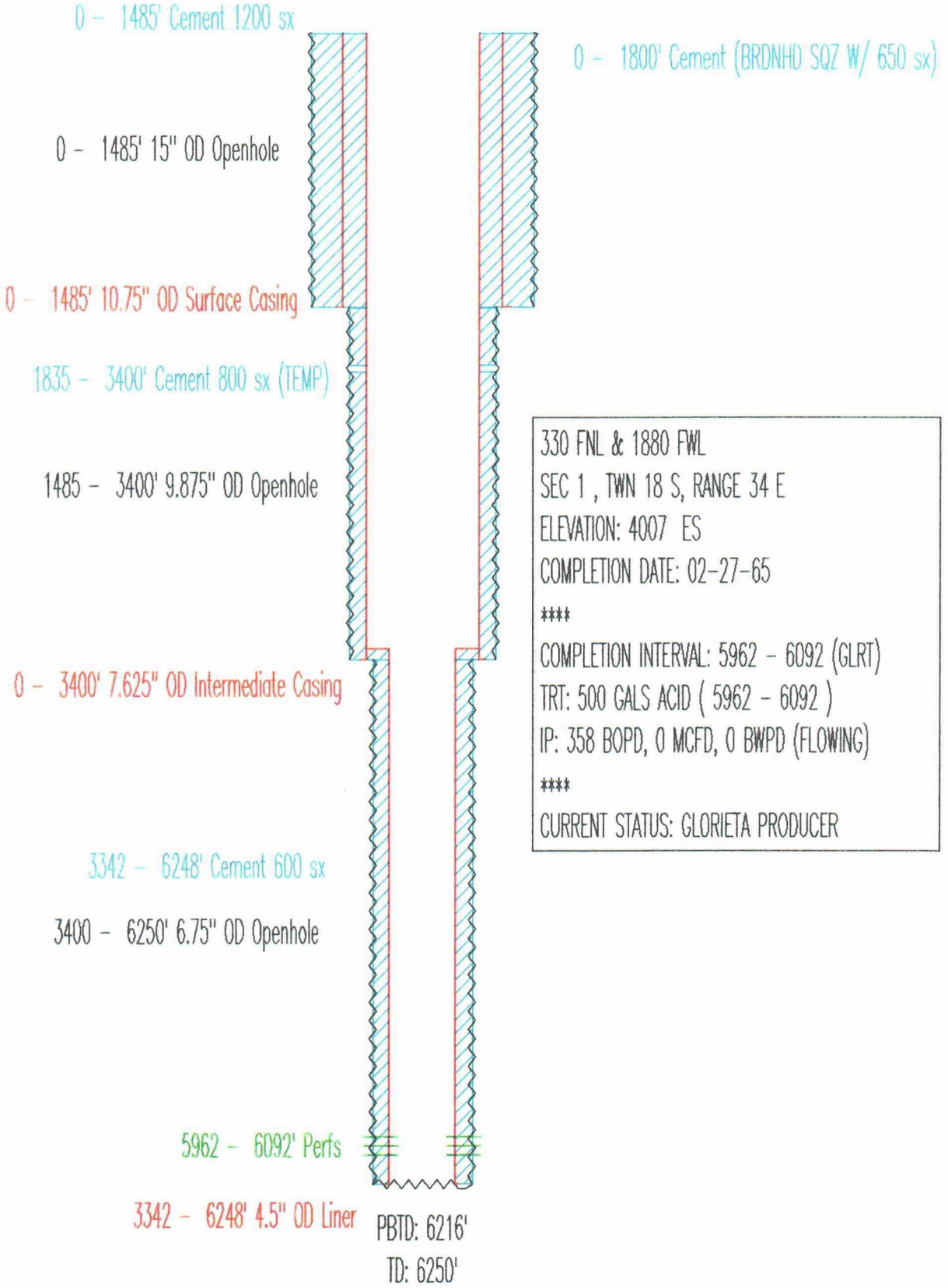
TD: 6850'

330 FNL & 330 FEL
SEC 2 , TWN 18 S, RANGE 34 E
ELEVATION: 4016 DF
COMPLETION DATE: 10-09-64
****
COMPLETION INTERVAL: 6011 - 6033 (GLRT)
TRT: 500 GALS ACID (6011 - 6033)
TRT: 500 GALS ACID (6011 - 6033)
IP: 59 BOPD, 92 MCFD, 8 BWPD (S)
****
CURRENT STATUS: SHUT-IN

TEXACO
NEW MEXICO M STATE NO. 5
API# 3002520515000O

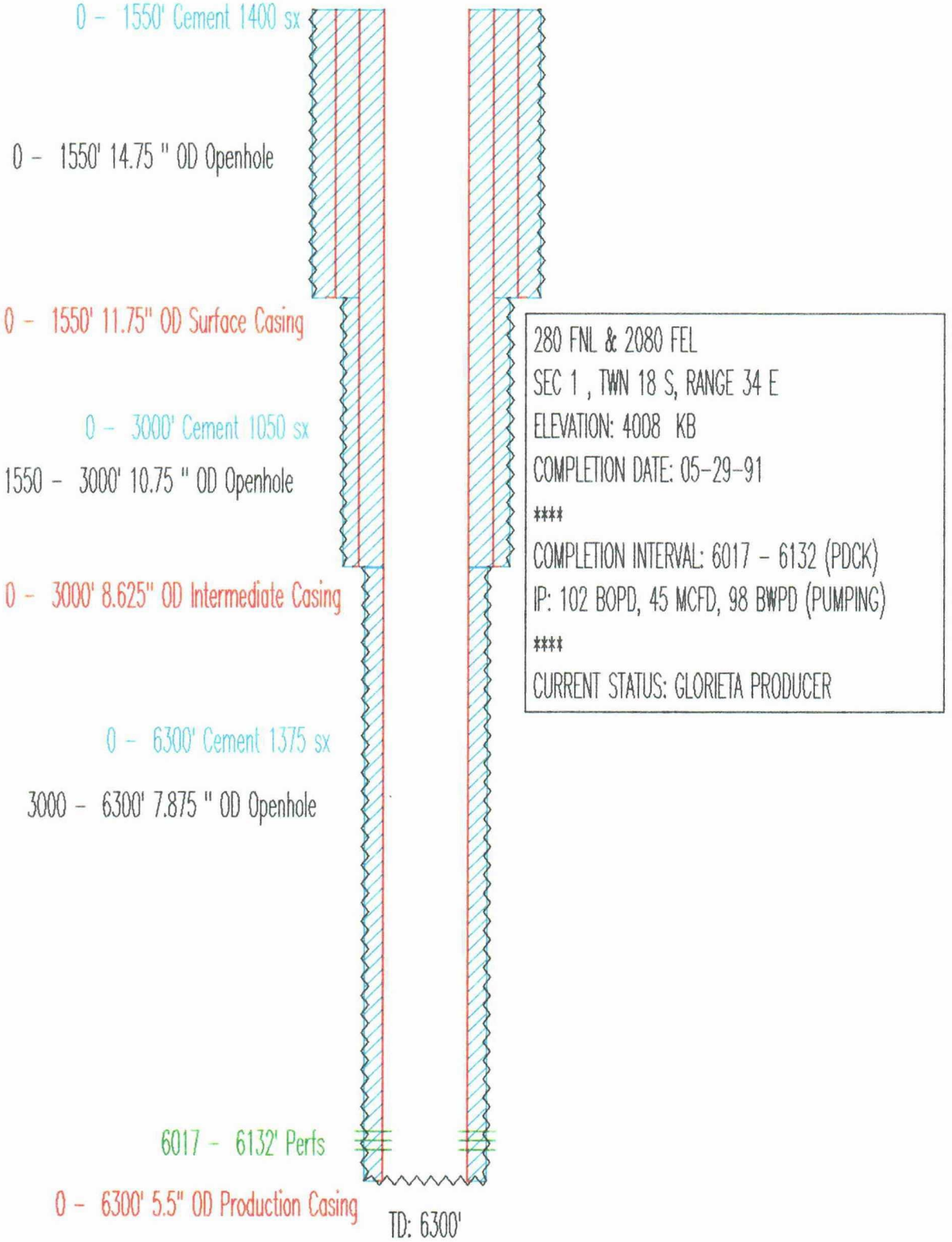


TEXACO
NEW MEXICO M STATE NO. 8
API# 3002521070000

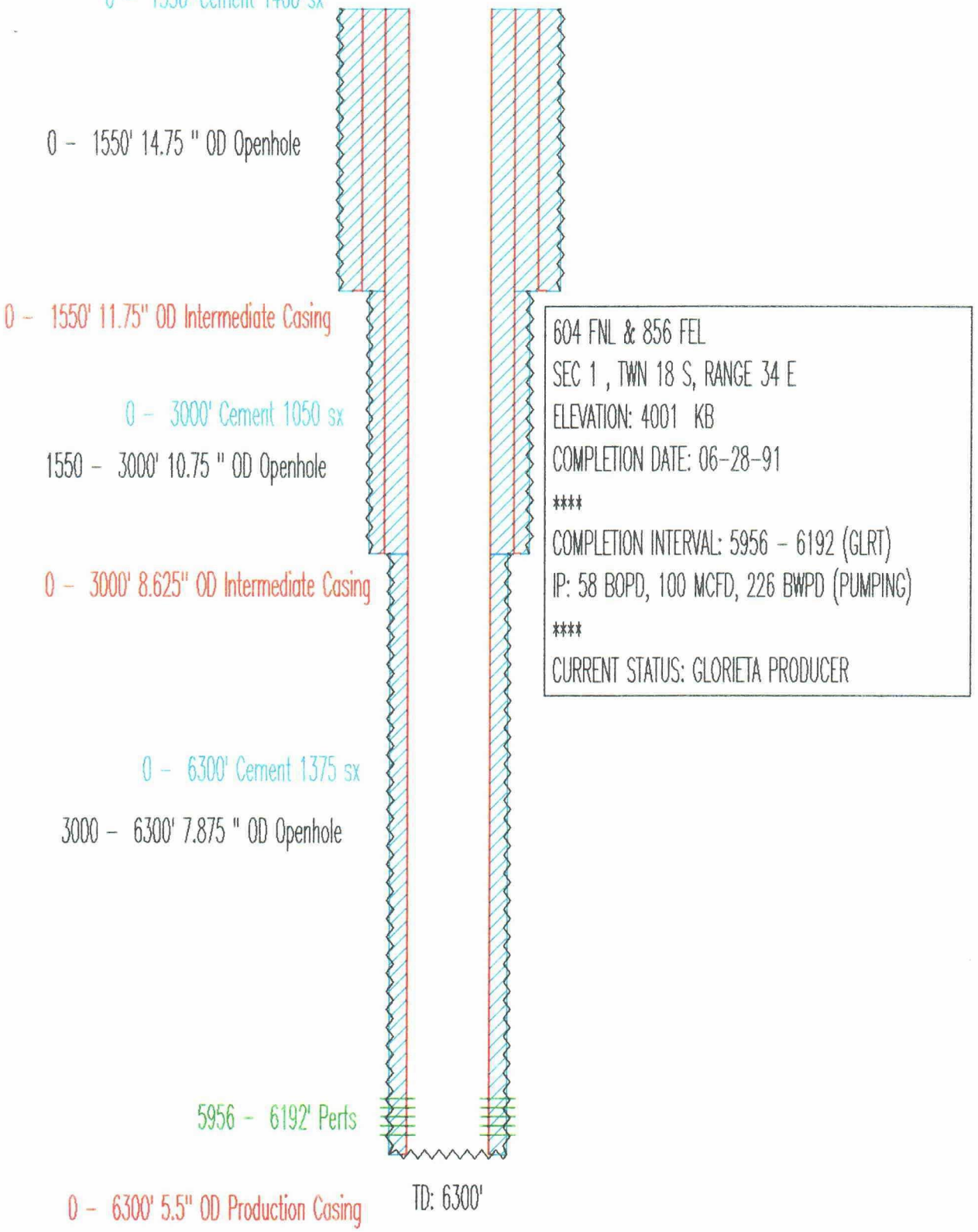


330 FNL & 1880 FWL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 4007 ES
COMPLETION DATE: 02-27-65
****
COMPLETION INTERVAL: 5962 - 6092 (GLRT)
TRT: 500 GALS ACID (5962 - 6092)
IP: 358 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NEW MEXICO L STATE NO. 10
API# 30025311320000

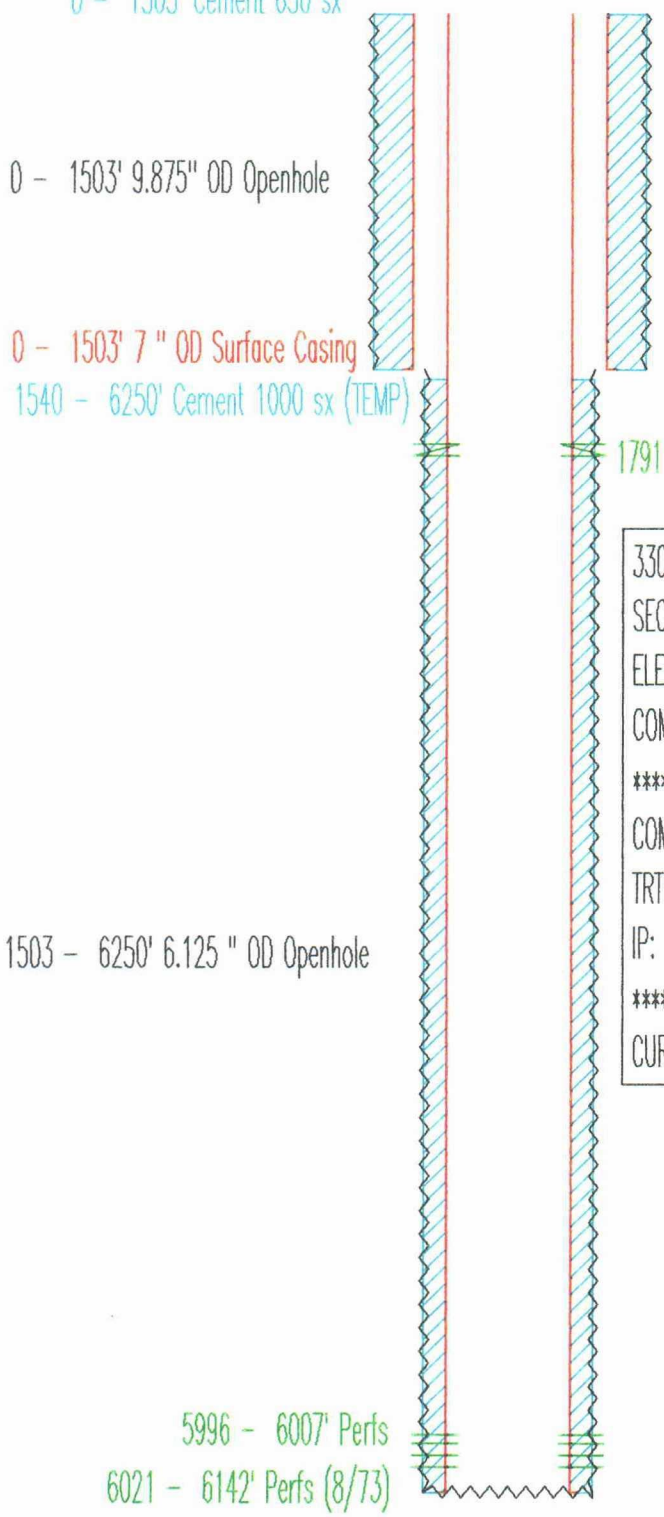


TEXACO
NEW MEXICO L STATE NO. 11
API# 30025311310000



604 FNL & 856 FEL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 4001 KB
COMPLETION DATE: 06-28-91
****
COMPLETION INTERVAL: 5956 - 6192 (GLRT)
IP: 58 BOPD, 100 MCFD, 226 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

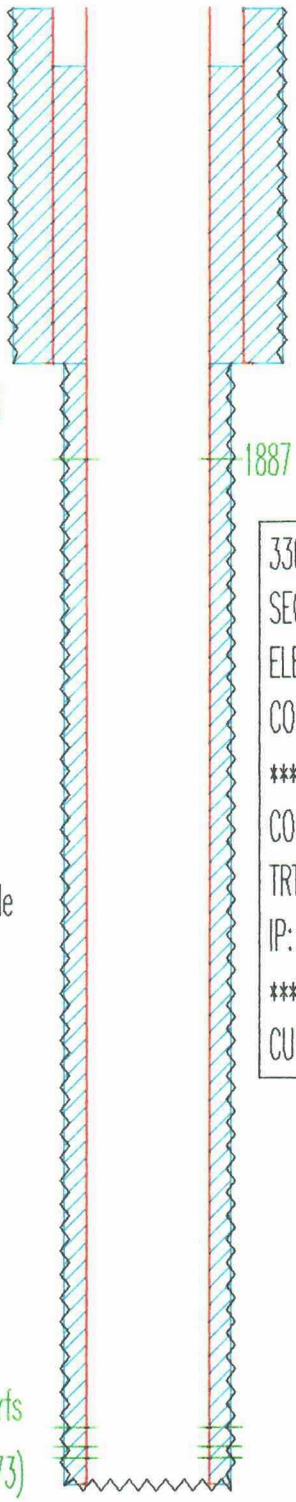
MARATHON
WARN STATE A/C-2 NO. 12
API# 3002520753000



1791 - 1865' Squeeze Perfs (SQZ CSG LK W/ 9100 sx)

330 FNL & 560 FWL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3993 ES
COMPLETION DATE: 07-23-64
****
COMPLETION INTERVAL: 5996 - 6007 (GLRT)
TRT: 1000 GALS ACID (5996 - 6007)
IP: 240 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MARATHON
WARN STATE A/C-2 NO. 13
API# 3002520754000O



0 - 1514' Cement 700 sx
245 - 6286' Cement 1000 sx (TEMP)

0 - 1514' 9.875" OD Openhole

0 - 1514' 7 " OD Surface Casing

1887 - 1918' Squeeze Perfs (SQZ CSG LK W/ 1850 sx)

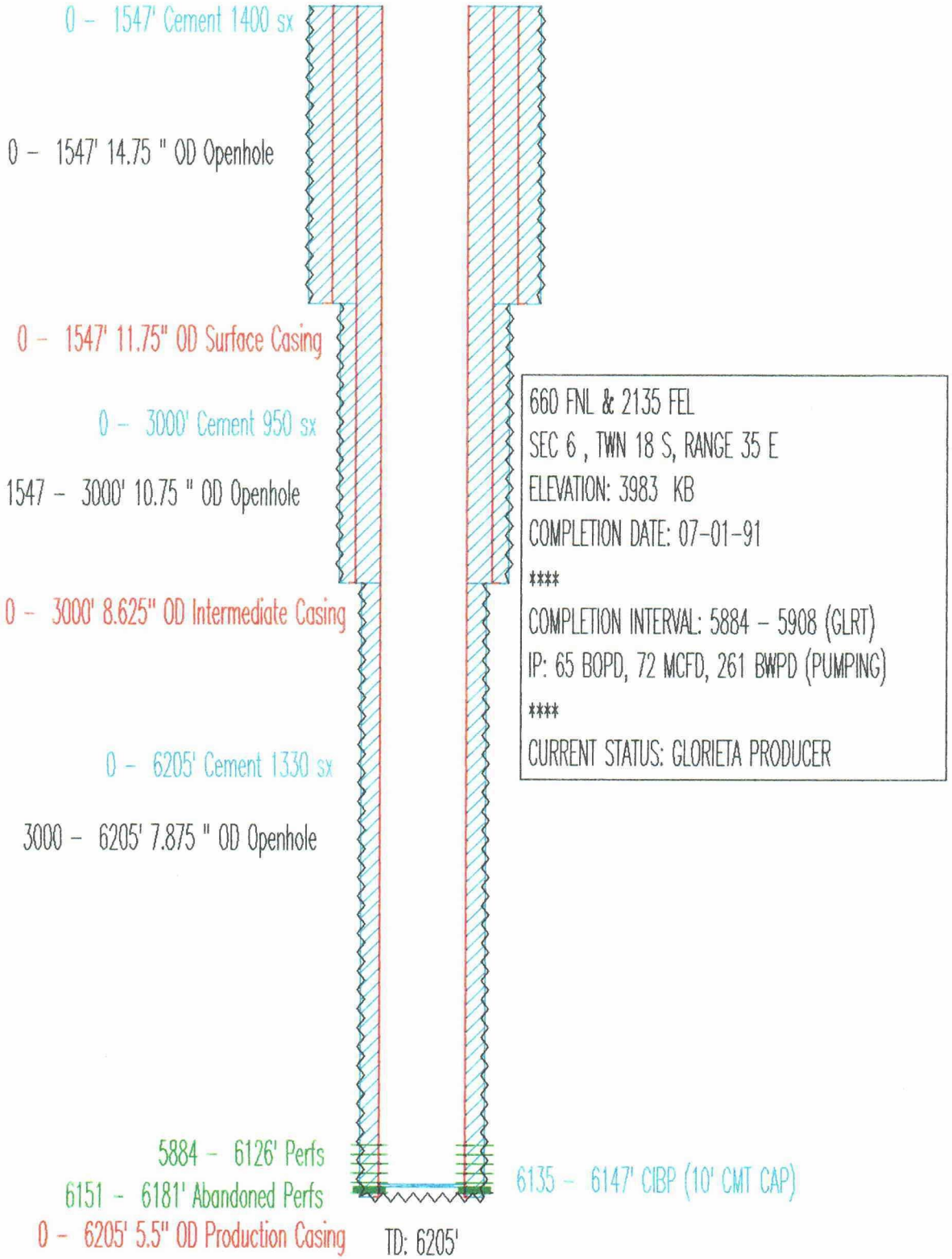
330 FNL & 1571 FWL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3979 GR
COMPLETION DATE: 08-15-64
****
COMPLETION INTERVAL: 6027 - 6039 (GLRT)
TRT: 1000 GALS ACID (6027 - 6039)
IP: 197 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

1514 - 6287' 6.125 " OD Openhole

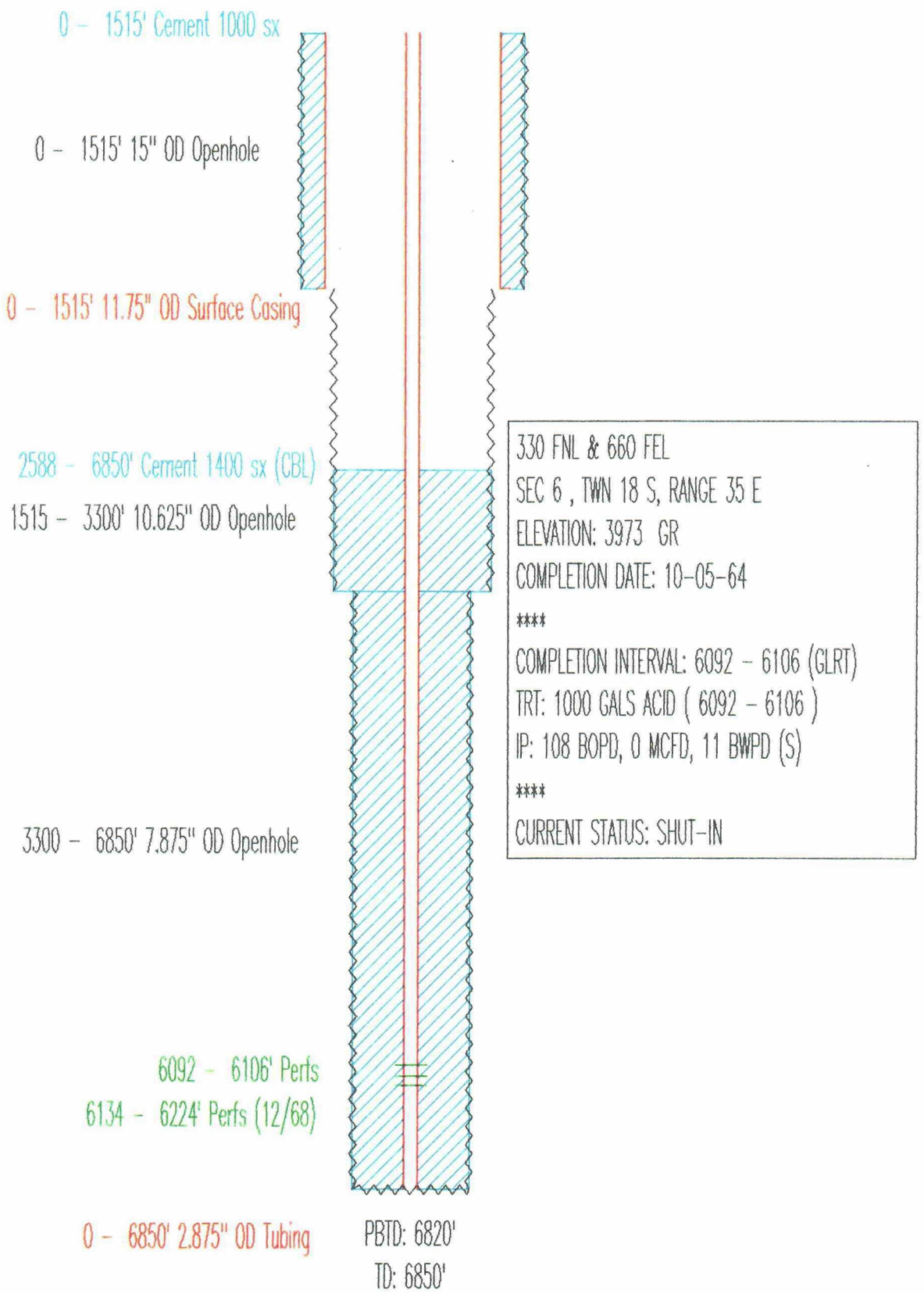
6027 - 6039' Perfs
6076 - 6170' Perfs (6/73)
0 - 6286' 4.5" OD Production Casing

PBTD: 6254'
TD: 6287'

TEXACO
NM R STATE NCT-1 NO. 12
API# 3002531129000

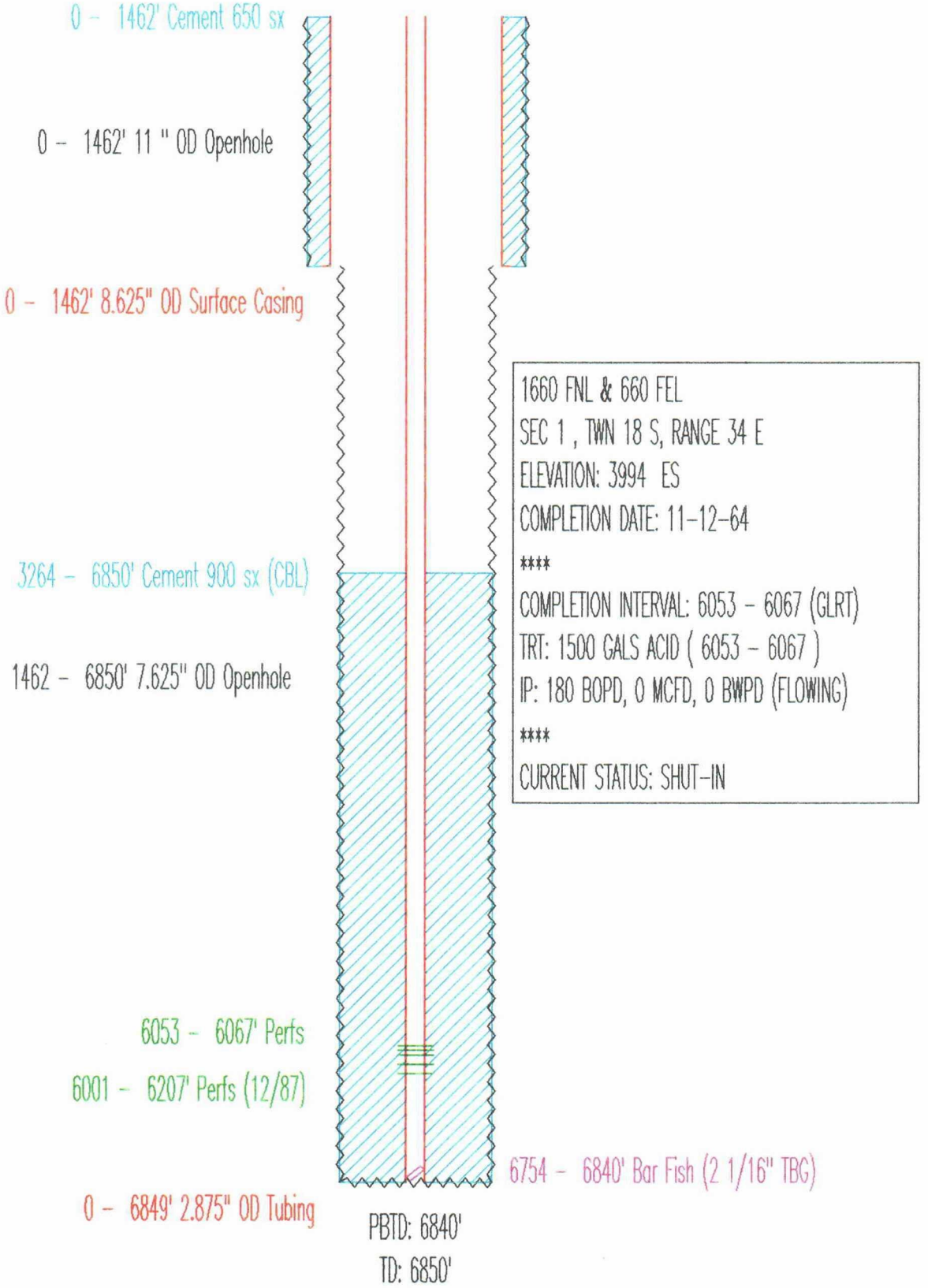


TEXACO
NM R STATE NCT-1 NO. 8
API# 3002521108000



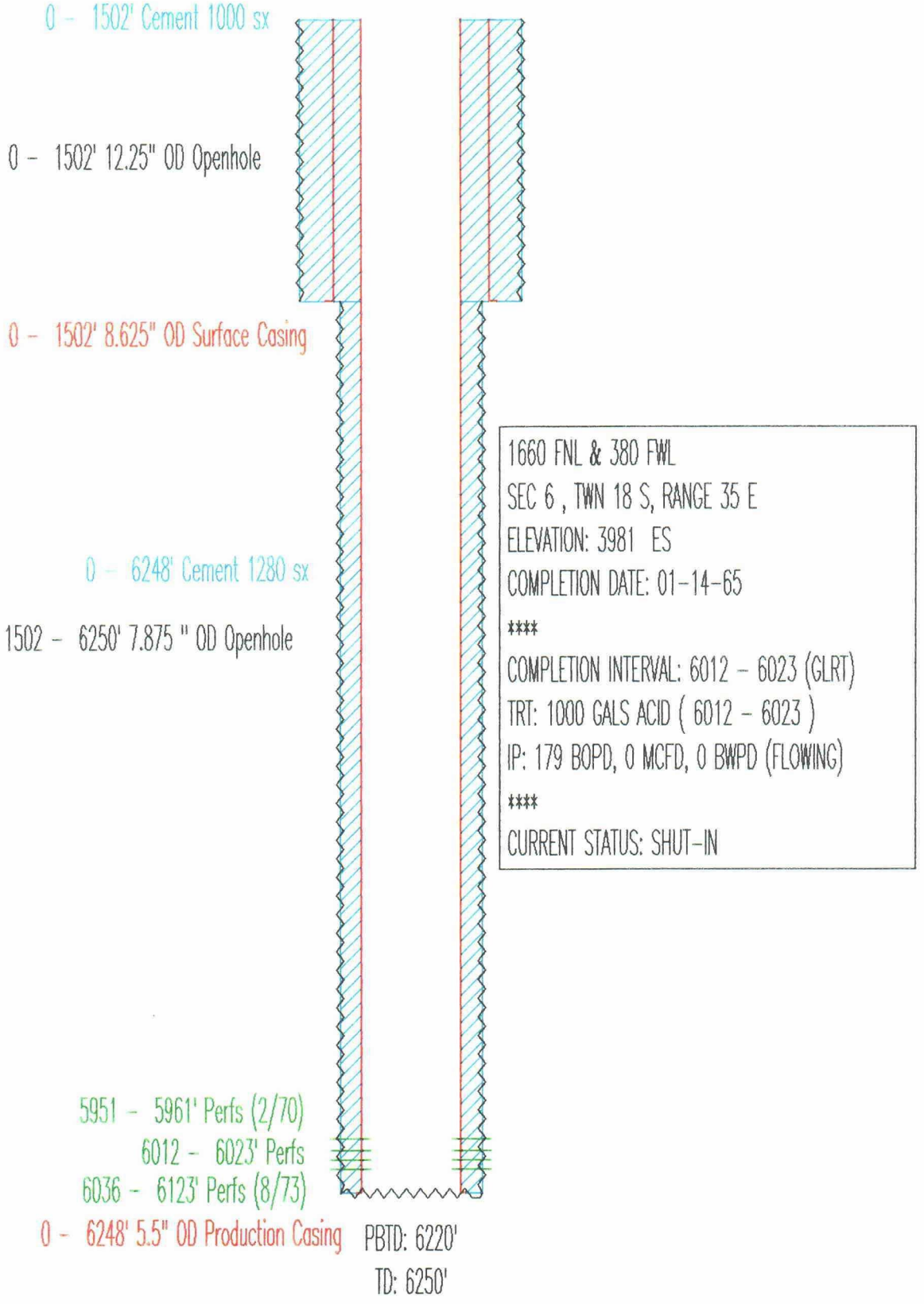
330 FNL & 660 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3973 GR
COMPLETION DATE: 10-05-64
****
COMPLETION INTERVAL: 6092 - 6106 (GLRT)
TRT: 1000 GALS ACID (6092 - 6106)
IP: 108 BOPD, 0 MCFD, 11 BWPD (S)
****
CURRENT STATUS: SHUT-IN

TEXACO
NEW MEXICO L STATE NO. 9
API# 30025209390000



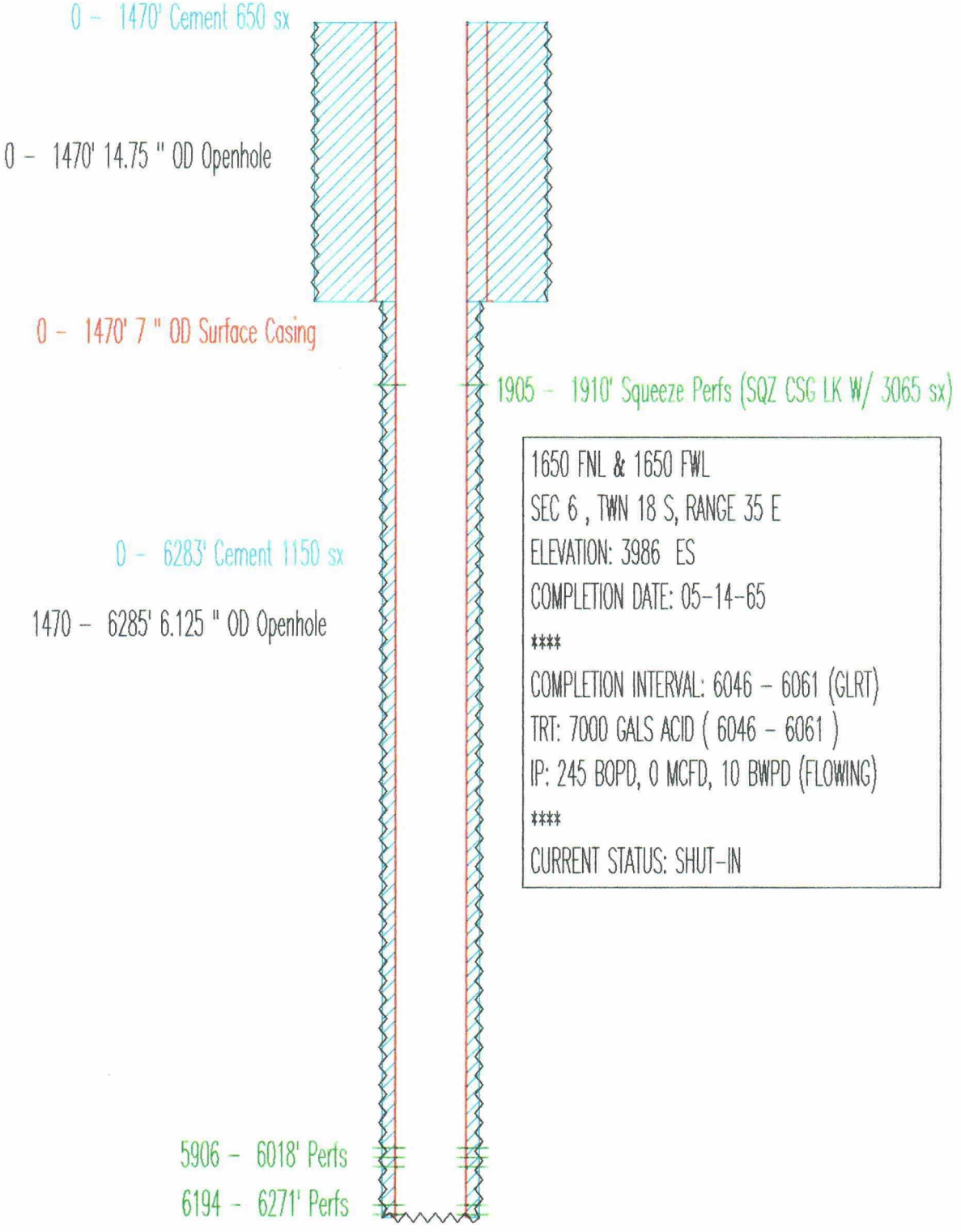
1660 FNL & 660 FEL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 3994 ES
COMPLETION DATE: 11-12-64
****
COMPLETION INTERVAL: 6053 - 6067 (GLRT)
TRT: 1500 GALS ACID (6053 - 6067)
IP: 180 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

MARATHON
WARN STATE A/C-2 NO. 14
API# 3002521031000000



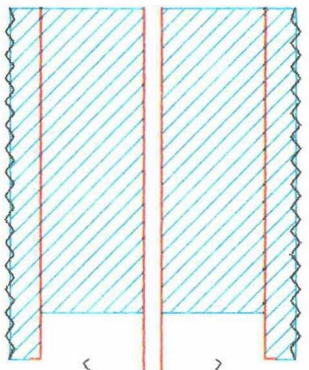
1660 FNL & 380 FWL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3981 ES
COMPLETION DATE: 01-14-65
****
COMPLETION INTERVAL: 6012 - 6023 (GLRT)
TRT: 1000 GALS ACID (6012 - 6023)
IP: 179 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

MARATHON
WARN STATE A/C-2 NO. 15
API# 30025212920000



1650 FNL & 1650 FWL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3986 ES
COMPLETION DATE: 05-14-65
****
COMPLETION INTERVAL: 6046 - 6061 (GLRT)
TRT: 7000 GALS ACID (6046 - 6061)
IP: 245 BOPD, 0 MCFD, 10 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

TEXACO
NM R STATE NCT-1 NO. 9
API# 3002521054000



0 - 1500' Cement 900 sx

0 - 1500' 15" OD Openhole

0 - 1300' Cement (SQZ TO SURF W/ 600 sx)

0 - 1500' 11.75" OD Surface Casing

3474 - 6322' Cement 800 sx (CBL)

1500 - 6322' 6.75" OD Openhole

6054 - 6068' Perfs

6142 - 6184' Perfs (7/71)

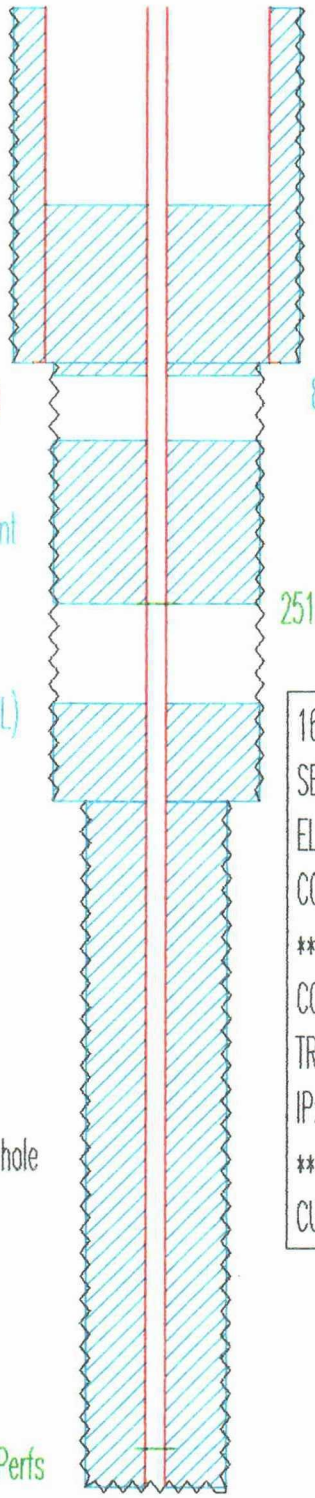
0 - 6320' 2.875" OD Tubing

PBTD: 6312'

TD: 6322'

1650 FNL & 1980 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3983 DF
COMPLETION DATE: 02-02-65
****
COMPLETION INTERVAL: 6054 - 6068 (GLRT)
TRT: 2500 GALS ACID (6054 - 6068)
IP: 253 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

TEXACO
NM R STATE NCT-1 NO. 11
API# 30025214250000



0 - 1497' Cement 800 sx

0 - 1497' 13.75" OD Openhole

0 - 1497' 10.75" OD Surface Casing

830 - 1550' Cement 300 sx (SPOTTED DOWN ANNULUS)

1825 - 2514' Cement

2514 - 2515' Squeeze Perfs (SQZ W/ 1500 sx)

1497 - 3350' 9.875" OD Openhole

2940 - 6250' Cement 1200 sx (CBL)

1650 FNL & 990 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3980 DF
COMPLETION DATE: 05-19-65
****
COMPLETION INTERVAL: 6078 - 6090 (GLRT)
TRT: 500 GALS ACID (6078 - 6090)
IP: 128 BOPD, 0 MCFD, 15 BWPD (S)
****
CURRENT STATUS: SHUT-IN

3350 - 6250' 6.75" OD Openhole

6078 - 6090' Perfs

0 - 6247' 2.875" OD Tubing

PBTD: 6221'
TD: 6250'

OTHER WELLS IN
AREA OF REVIEW

VACUUM GLORIETA WEST UNIT

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

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

OTHER WELLS IN AREA OF REVIEW

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
STATE B1576	5	3002520844	N	32	17S	35E	ARCO	GLRT PROD
STATE B1576	7	3002520846	L	32	17S	35E	ARCO	GLRT PROD
STATE B1576	8	3002520847	M	32	17S	35E	ARCO	GLRT PROD
STATE B1578	3	3002521352	F	30	17S	35E	ARCO	GLRT-ABO PROD
STATE L DE	2	3002521353	G	30	17S	35E	ARCO	GLRT PROD
STATE H 35	9	3002520228	H	35	17S	34E	CONOCO	ABO PROD
NEW MEXICO J STATE	5	3002524013	N	19	17S	35E	EXXON	ABO PROD
MCCALLISTER STATE	5	3002520116	M	25	17S	34E	MARATHON	ABO-WFMP PROD
MCCALLISTER STATE	7	3002520115	N	25	17S	34E	MARATHON	ABO-WFMP PROD
STAPLIN STATE AC 1	3	3002521009	N	30	17S	35E	MARATHON	GLRT PROD
STAPLIN STATE AC 1	4	3002520746	K	30	17S	35E	MARATHON	GLRT PROD
WARN STATE AC 1	3	3002520748	F	31	17S	35E	MARATHON	ABO-WFMP-PSLV PROD
WARN STATE AC 1	4	3002520749	K	31	17S	35E	MARATHON	SI GLRT
WARN STATE AC 1	5	3002520750	F	31	17S	35E	MARATHON	SI GLRT
WARN STATE AC 2	10	3002520020	K	6	18S	35E	MARATHON	SI ABRF
WARN STATE AC 2	11	3002520031	L	6	18S	35E	MARATHON	ABRF PROD
BRIDGES STATE	13	3002502101	E	25	17S	34E	MOBIL	BLBR PROD
BRIDGES STATE	27	3002502122	H	26	17S	34E	MOBIL	BLBR PROD
BRIDGES STATE	30	3002502124	G	26	17S	34E	MOBIL	SI GBSA INJ
BRIDGES STATE	32	3002502103	C	25	17S	34E	MOBIL	SI GBSA INJ
BRIDGES STATE	38	3002502126	A	26	17S	34E	MOBIL	TA BLBR-GBSA
BRIDGES STATE	104	3002521362	B	25	17S	34E	MOBIL	ABO-WFMP-PSVL PROD
BRIDGES STATE	105	3002521363	A	26	17S	34E	MOBIL	SI GBSA INJ
BRIDGES STATE	108	3002521641	F	25	17S	34E	MOBIL	WFMP-PSVL PROD
NORTH VACUUM ABO UNIT	95	3002502128	P	26	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	96	3002520080	H	26	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	98	3002520320	J	26	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	109	3002521617	N	24	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	112	3002521751	D	25	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	116	3002521808	I	24	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	117	3002521828	P	23	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	119	3002522001	F	24	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	128	3002522942	H	23	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	153	3002523694	N	26	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	204	3002522106	D	24	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	211	3002522712	K	24	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	212	3002522400	P	24	17S	34E	MOBIL	ABO INJ

VACUUM GLORIETA WEST UNIT

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APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

OTHER WELLS IN AREA OF REVIEW

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
NORTH VACUUM ABO UNIT	218	3002524605	F	25	17S	34E	MOBIL	ABO INJ
NORTH VACUUM ABO UNIT	222	3002524851	I	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	234	3002528314	I	23	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	235	3002528315	K	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	236	3002528316	C	25	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	237	3002528317	A	26	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	238	3002528466	M	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	239	3002528585	E	25	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	240	3002528600	I	26	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	246	3002528587	O	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	247	3002528627	G	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	248	3002528618	E	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	251	3002528734	C	24	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	252	3002528735	M	13	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	280	3002529237	G	23	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	281	3002529238	A	23	17S	34E	MOBIL	ABO PROD
NORTH VACUUM ABO UNIT	286	3002529430	O	26	17S	34E	MOBIL	SI ABO
STATE CC COM	1	3002520872	L	36	17S	34E	MOBIL	ABO-WFMP PROD
STATE DD COM	1	3002520862	D	31	17S	35E	MOBIL	TA ABO-WFMP-PSLV
STATE K	7	3002520864	I	31	17S	35E	MOBIL	GLRT PROD
STATE K	8	3002520865	P	31	17S	35E	MOBIL	GLRT PROD
STATE K	9	3002521096	J	31	17S	35E	MOBIL	TA GLRT
STATE AR	1	3002525674	B	30	17S	35E	PENROC	ABO PROD
M E HALE	8	3002520780	P	35	17S	34E	PHILLIPS	GBSA PROD
M E HALE	10	3002520782	O	35	17S	34E	PHILLIPS	GBSA PROD
SANTA FE BATTERY 2	99	3002520793	D	5	18S	35E	PHILLIPS	SI GLRT
SANTA FE BATTERY 2	100	3002520794	O	30	17S	35E	PHILLIPS	GLRT PROD
SANTA FE BATTERY 2	101	3002520795	J	30	17S	35E	PHILLIPS	GLRT PROD
SANTA FE BATTERY 2	102	3002520796	O	31	17S	35E	PHILLIPS	GLRT PROD
VACUUM ABO UNIT TR 6	59	3002503061	F	5	18S	35E	PHILLIPS	SI ABRF
VACUUM ABO UNIT TR 6	63	3002503062	E	5	18S	35E	PHILLIPS	ABRF PROD
VACUUM ABO UNIT TR 14	4	3002503066	L	5	18S	35E	PHILLIPS	ABRF PROD
VGSA UNIT, EAST TR 0524	98	3002520792	C	5	18S	35E	PHILLIPS	GBSA PROD
VGSA UNIT, EAST TR 0524	112	3002521651	E	5	18S	35E	PHILLIPS	SI GBSA
WEST VACUUM SWD	D11	3002520779	K	35	17S	34E	PHILLIPS	SWD GLRT
STATE A	6	3002520290	G	31	17S	35E	SHELL	GLRT PROD
STATE A	7	3002520819	B	31	17S	35E	SHELL	GLRT PROD

VACUUM GLORIETA WEST UNIT

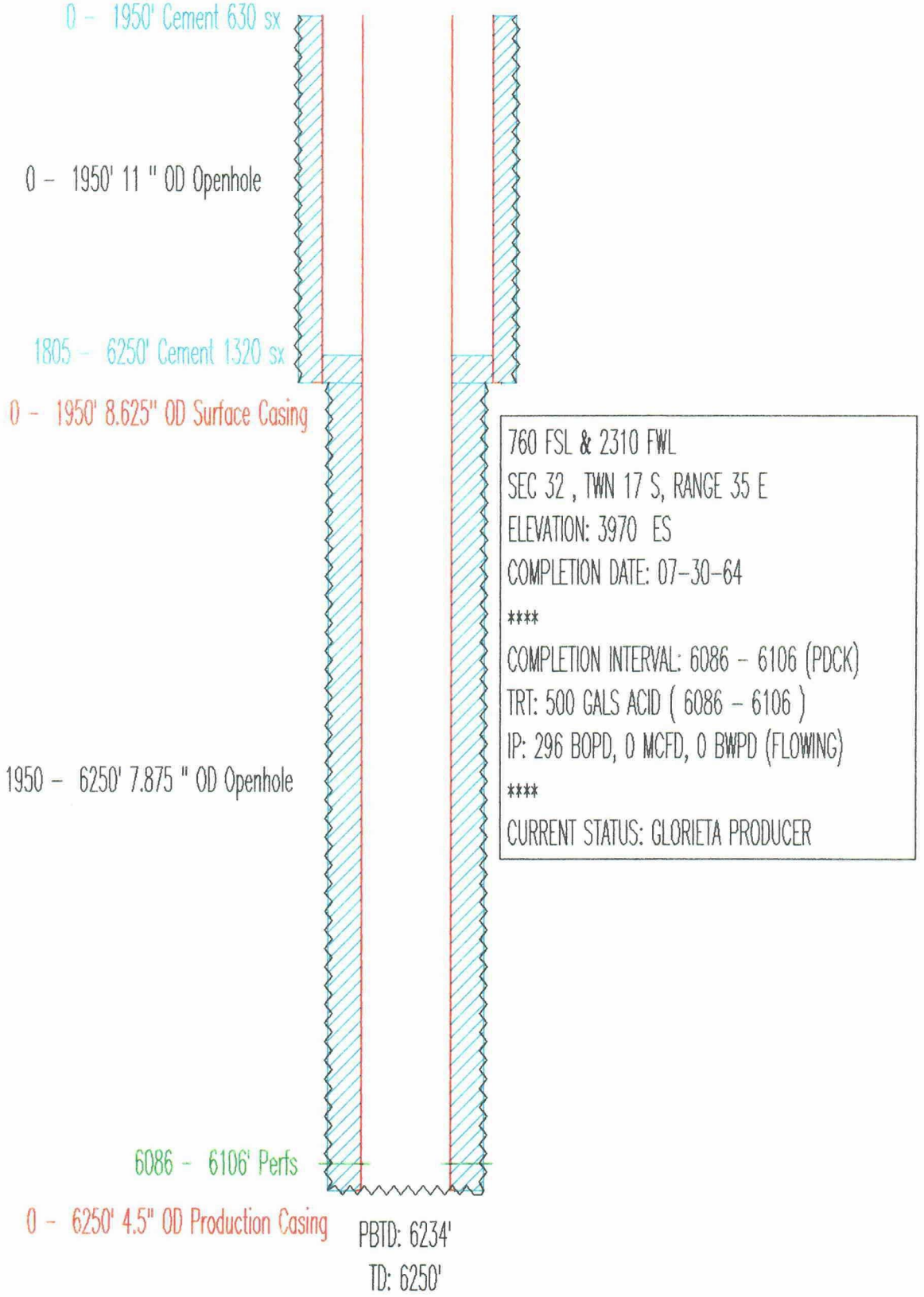
ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

OTHER WELLS IN AREA OF REVIEW

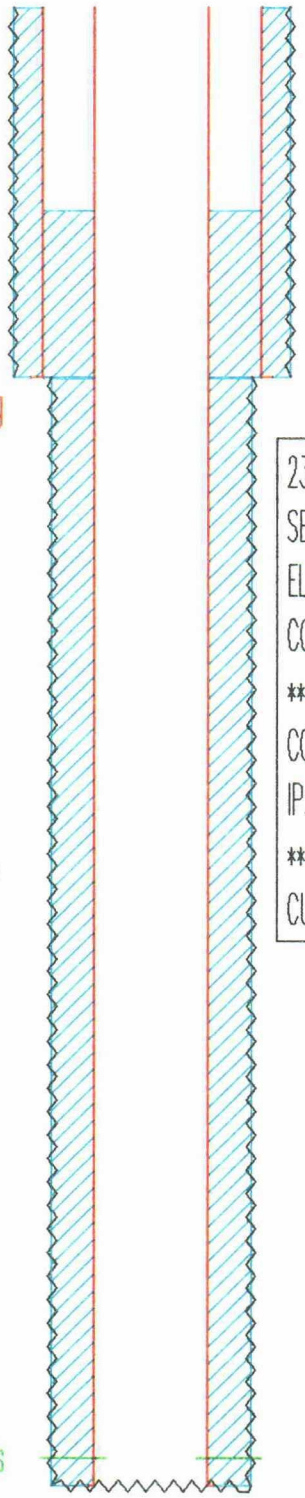
LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
STATE E	2	3002520823	N	31	17S	35E	SHELL	GLRT PROD
NEW MEXICO AB STATE	4	3002503087	I	6	18S	35E	TEXACO	SI ABRF
NEW MEXICO L STATE	6	3002520514	B	1	18S	34E	TEXACO	SI WFMP-GLRT
NEW MEXICO L STATE	7	3002520937	A	1	18S	34E	TEXACO	SI GLRT
NEW MEXICO M STATE	7	3002520494	F	1	18S	34E	TEXACO	SI WFMP-GLRT
NEW MEXICO N STATE	8	3002520944	D	30	17S	35E	TEXACO	ABO-WFMP PROD
NEW MEXICO O STATE NCT 1	11	3002520382	F	36	17S	34E	TEXACO	ABO-WFMP-PSLV PROD
NEW MEXICO O STATE NCT 1	13	3002520046	N	36	17S	34E	TEXACO	GLRT PROD
NEW MEXICO O STATE NCT 1	14	3002520008	J	36	17S	34E	TEXACO	ABO-WFMP PROD
NEW MEXICO O STATE NCT 1	16	3002520945	H	36	17S	34E	TEXACO	SI GLRT
NEW MEXICO O STATE NCT 1	17	3002520125	N	36	17S	34E	TEXACO	SI WFMP
NEW MEXICO O STATE NCT 1	18	3002520274	H	36	17S	34E	TEXACO	SI WFMP-PSLV
NEW MEXICO O STATE NCT 1	20	3002520111	E	36	17S	34E	TEXACO	SI GLRT
NEW MEXICO O STATE NCT 1	21	3002520197	G	36	17S	34E	TEXACO	SI GLRT
NEW MEXICO O STATE NCT 1	22	3002520319	M	36	17S	34E	TEXACO	SI GLRT
NEW MEXICO O STATE NCT 1	24	3002520946	P	36	17S	34E	TEXACO	SI WFMP
NEW MEXICO Q STATE	4	3002520294	P	25	17S	34E	TEXACO	ABO-WFMP-PSLV PROD
NEW MEXICO Q STATE	5	3002520172	O	25	17S	34E	TEXACO	SI GLRT
NEW MEXICO Q STATE	6	3002520947	P	25	17S	34E	TEXACO	SI GLRT
NEW MEXICO Q STATE	8	3002520949	J	25	17S	34E	TEXACO	SI GLRT
NEW MEXICO R STATE NCT 1	6	3002520053	H	6	18S	35E	TEXACO	SI ABRF
NEW MEXICO R STATE NCT 1	7	3002520503	G	6	18S	35E	TEXACO	SI ABRF
NEW MEXICO R STATE NCT 2	5	3002521424	B	2	18S	34E	TEXACO	SI SA SWD
NEW MEXICO Z STATE TN COM	1	3002529988	C	2	18S	34E	TEXACO	TA ATOK
SKELLY J STATE	2	3002520854	C	31	17S	35E	TEXACO	SI GLRT
STATE BA	5	3002520229	D	36	17S	34E	TEXACO	BLBR-GLRT PROD
STATE BA	6	3002520057	D	36	17S	34E	TEXACO	ABO-WFMP-PSLV PROD
STATE BA	7	3002520334	C	36	17S	34E	TEXACO	GLRT PROD
STATE BA	8	3002520986	B	36	17S	34E	TEXACO	ABO-WFMP-PSLV PROD
STATE BA	9	3002521061	B	36	17S	34E	TEXACO	GLRT PROD
TEXACO MOBIL STATE COM	1	3002520962	H	25	17S	34E	TEXACO	ABO-WFMP-PSLV PROD
TEXACO-SHELL-STATE COM	1	3002520948	J	25	17S	34E	TEXACO	WFMP-PSLV PROD
VACUUM GRABURG SA UNIT	68	3002521110	I	1	18S	34E	TEXACO	SI GBSA INJ
VACUUM GRABURG SA UNIT	141	3002530797	F	1	18S	34E	TEXACO	GBSA PROD

ARCO
STATE B-1576 NO. 5
API# 30025208440000



760 FSL & 2310 FWL
SEC 32 , TWN 17 S, RANGE 35 E
ELEVATION: 3970 ES
COMPLETION DATE: 07-30-64
****
COMPLETION INTERVAL: 6086 - 6106 (PDCK)
TRT: 500 GALS ACID (6086 - 6106)
IP: 296 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

ARCO
STATE B-1576 NO. 7
API# 3002520846000



0 - 1550' Cement 700 sx

0 - 1550' 11 " OD Openhole

850 - 6200' Cement 1460 sx

0 - 1550' 8.625" OD Surface Casing

1550 - 6200' 7.875 " OD Openhole

6044 - 6080' Perfs

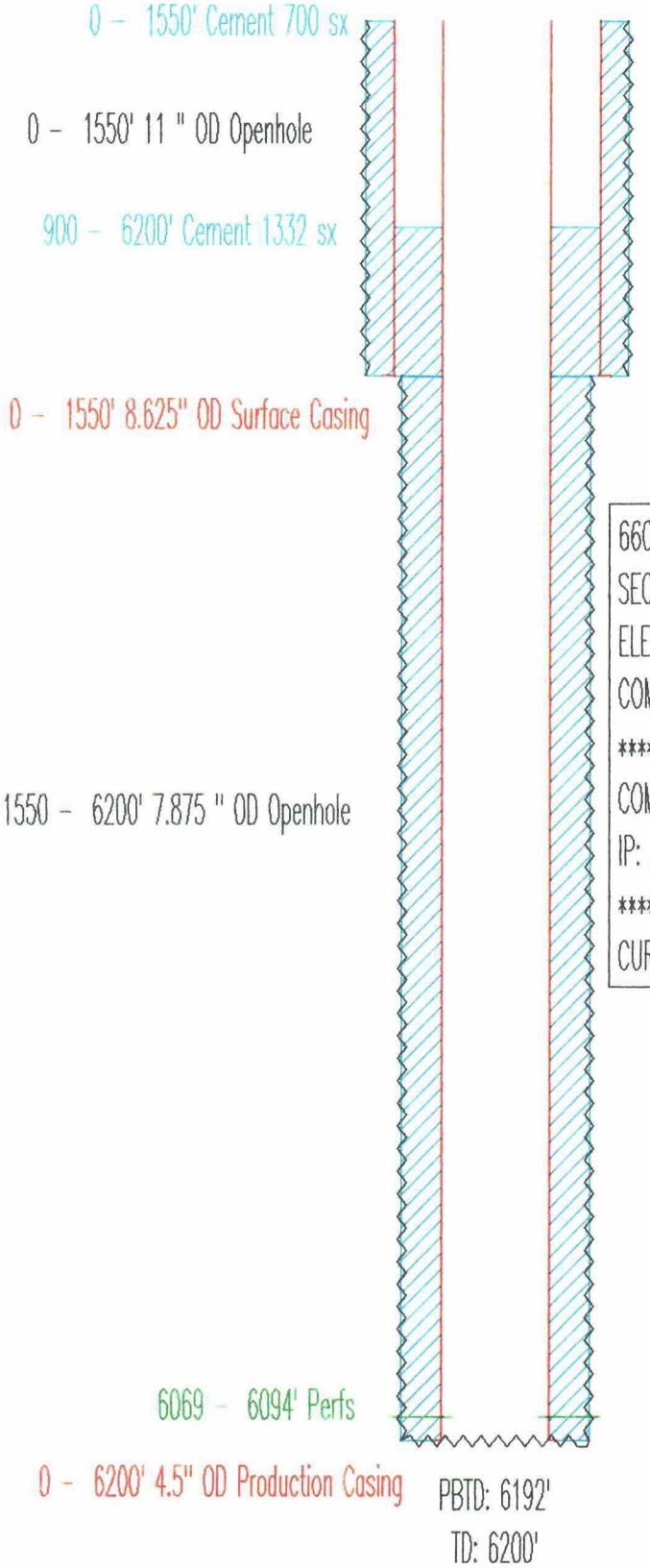
0 - 6200' 4.5" OD Production Casing

PBTD: 6187'

TD: 6200'

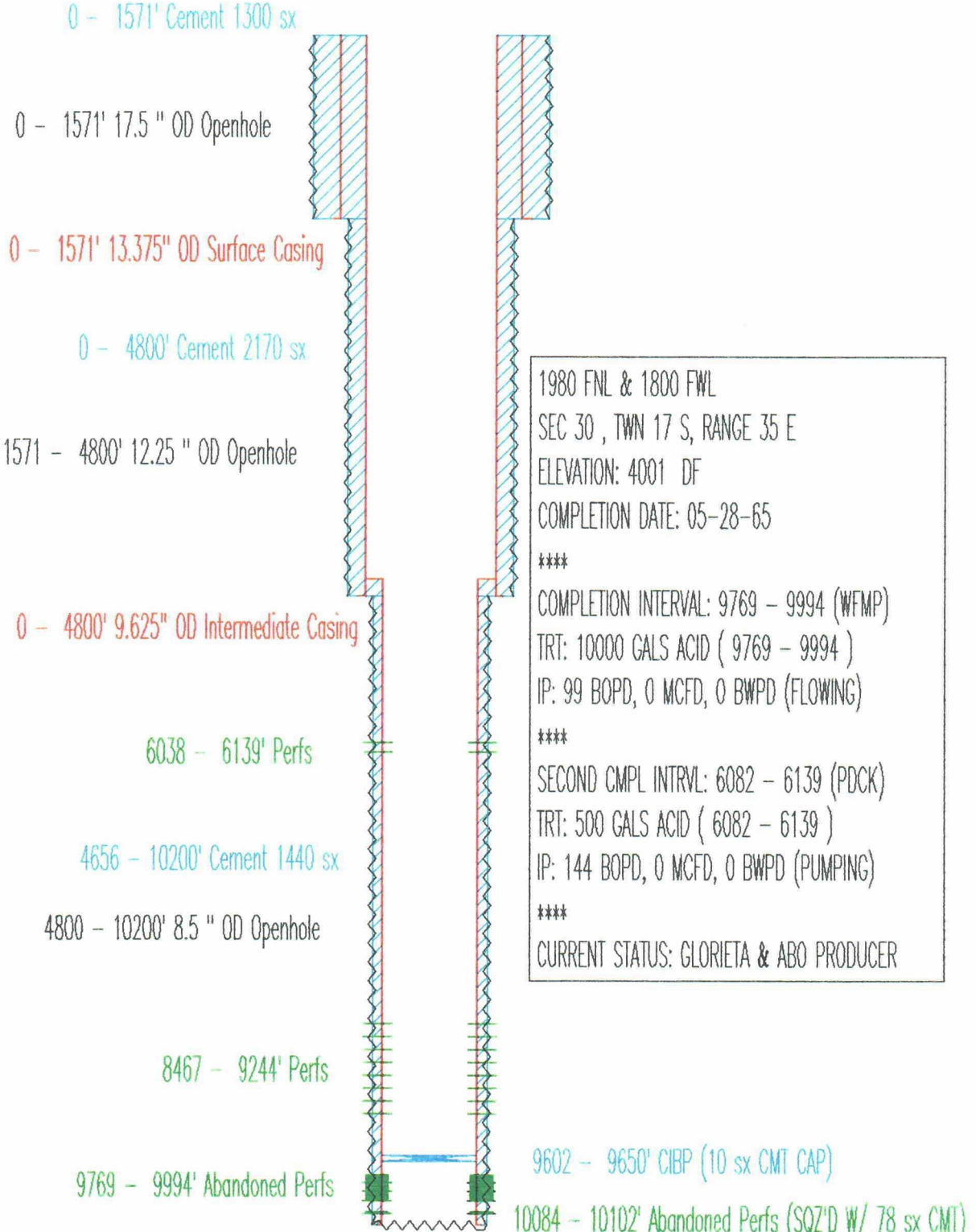
2310 FSL & 660 FWL
SEC 32 , TWN 17 S, RANGE 35 E
ELEVATION: 3980 ES
COMPLETION DATE: 08-30-64
****
COMPLETION INTERVAL: 6044 - 6080 (PDCK)
IP: 219 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

ARCO
STATE B-1576 NO. 8
API# 3002520847000



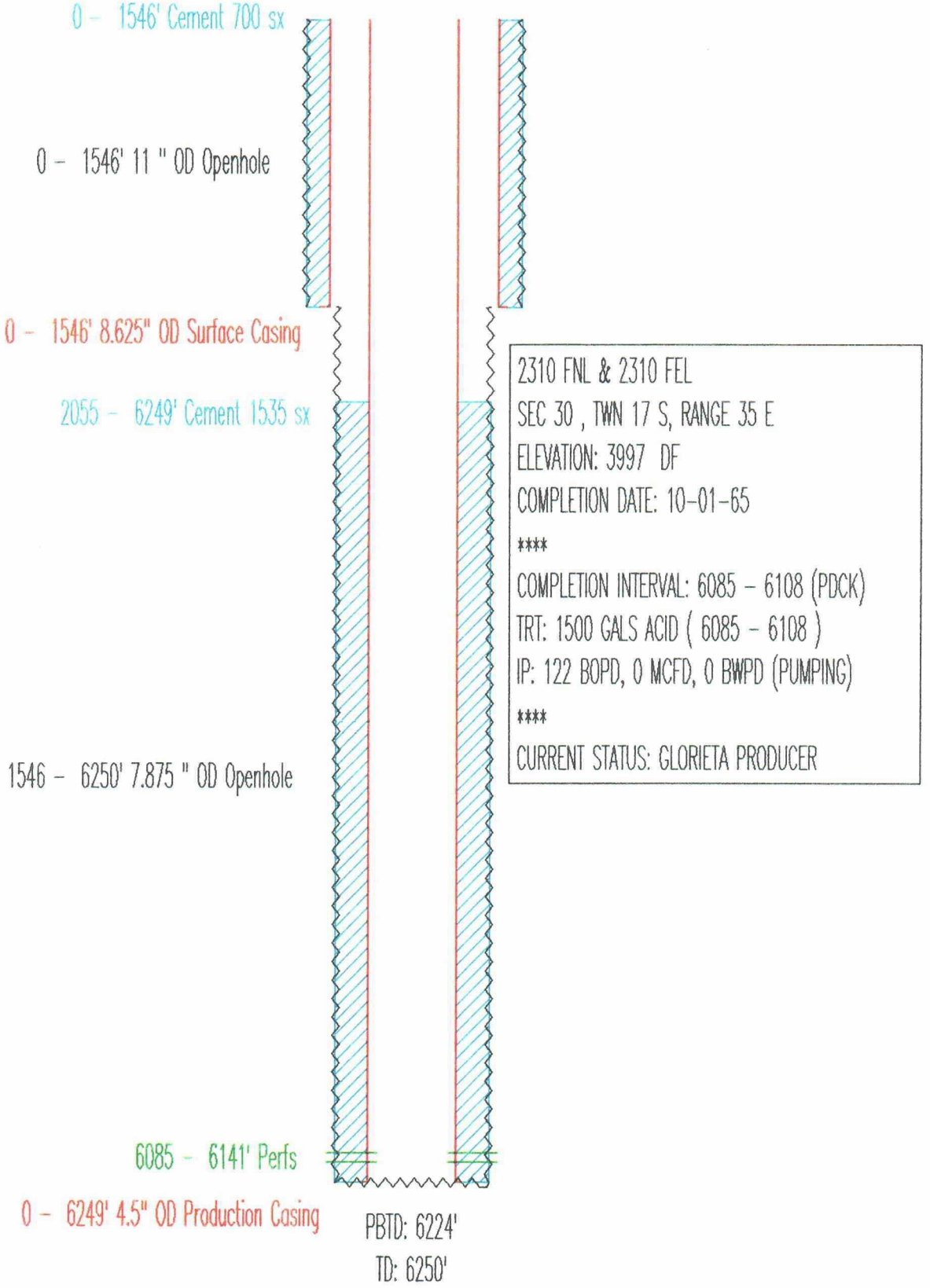
660 FSL & 500 FWL
SEC 32 , TWN 17 S, RANGE 35 E
ELEVATION: 3980 ES
COMPLETION DATE: 09-17-64
****
COMPLETION INTERVAL: 6069 - 6094 (PDCK)
IP: 221 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

ARCO
STATE B1578 NO. 3
API# 3002521352000

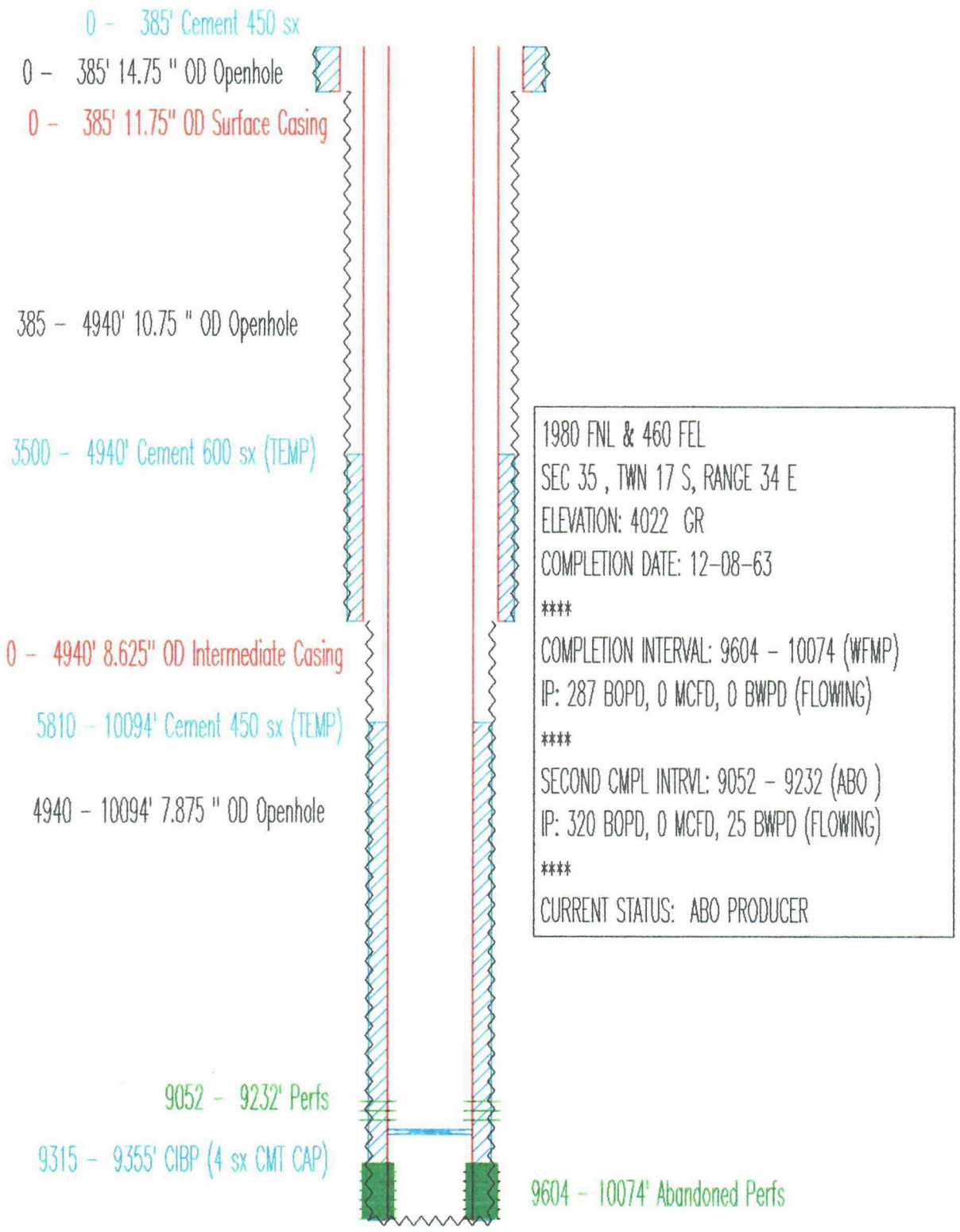


1980 FNL & 1800 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 4001 DF
COMPLETION DATE: 05-28-65
****
COMPLETION INTERVAL: 9769 - 9994 (WFMP)
TRT: 10000 GALS ACID (9769 - 9994)
IP: 99 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6082 - 6139 (PDCK)
TRT: 500 GALS ACID (6082 - 6139)
IP: 144 BOPD, 0 MCFD, 0 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA & ABO PRODUCER

ARCO
STATE L DE NO. 2
API# 3002521353000000



CONOCO
STATE H-35 NO. 9
API# 30025202280000



1980 FNL & 460 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4022 GR
COMPLETION DATE: 12-08-63

****

COMPLETION INTERVAL: 9604 - 10074 (WFMP)
IP: 287 BOPD, 0 MCFD, 0 BWPD (FLOWING)

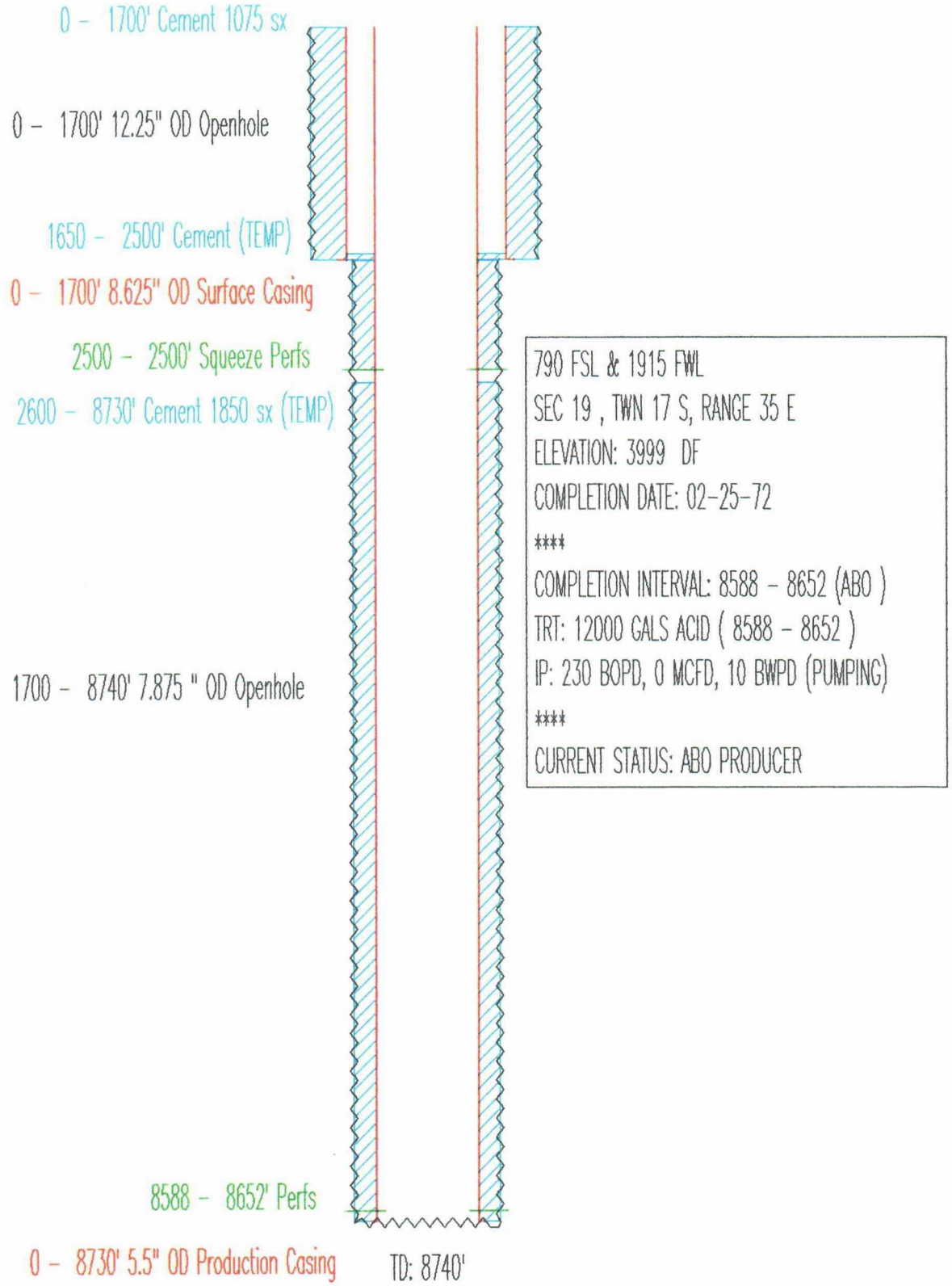
****

SECOND CMPL INTRVL: 9052 - 9232 (ABO)
IP: 320 BOPD, 0 MCFD, 25 BWPD (FLOWING)

****

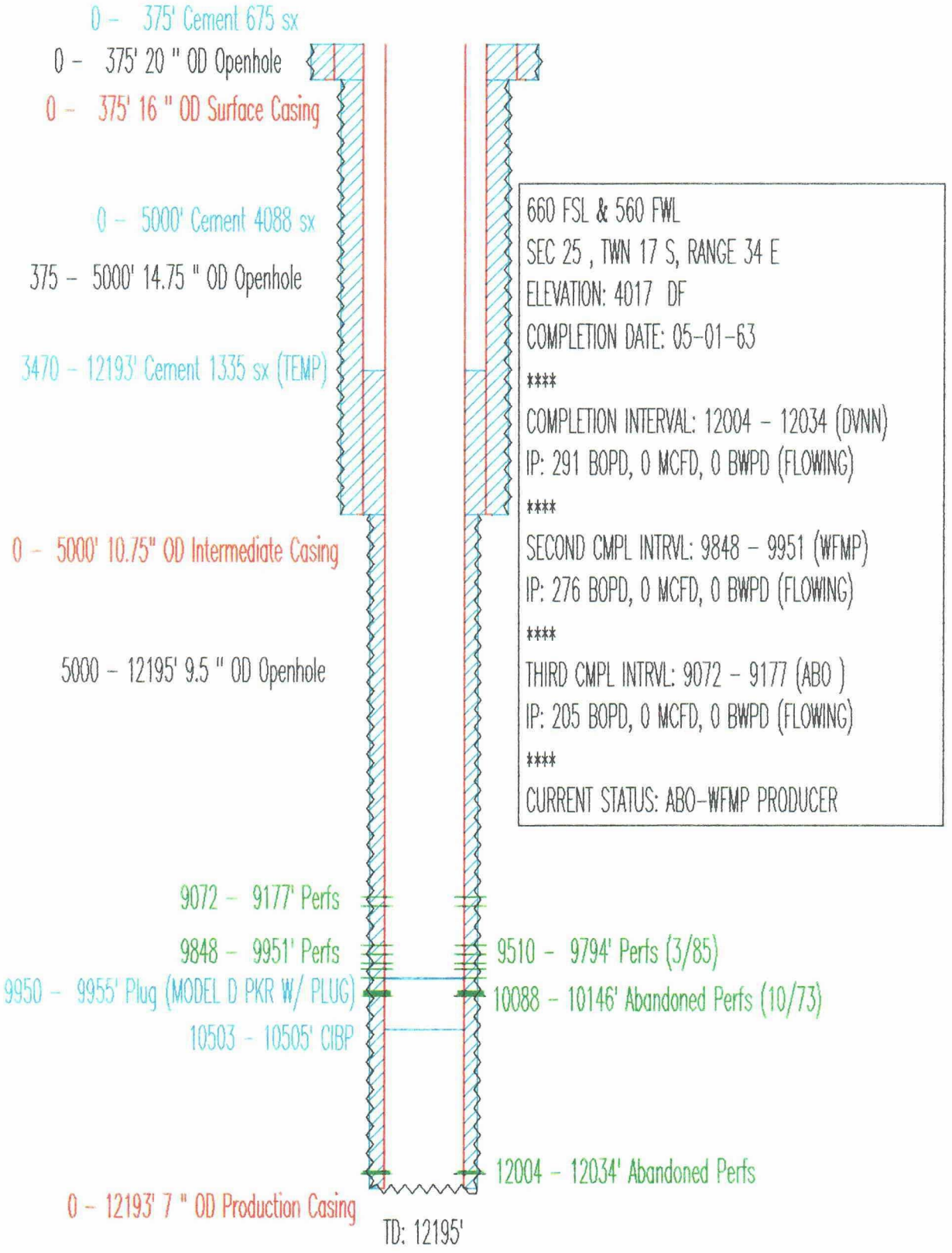
CURRENT STATUS: ABO PRODUCER

EXXON
NEW MEXICO J STATE NO. 5
API# 30025240130000

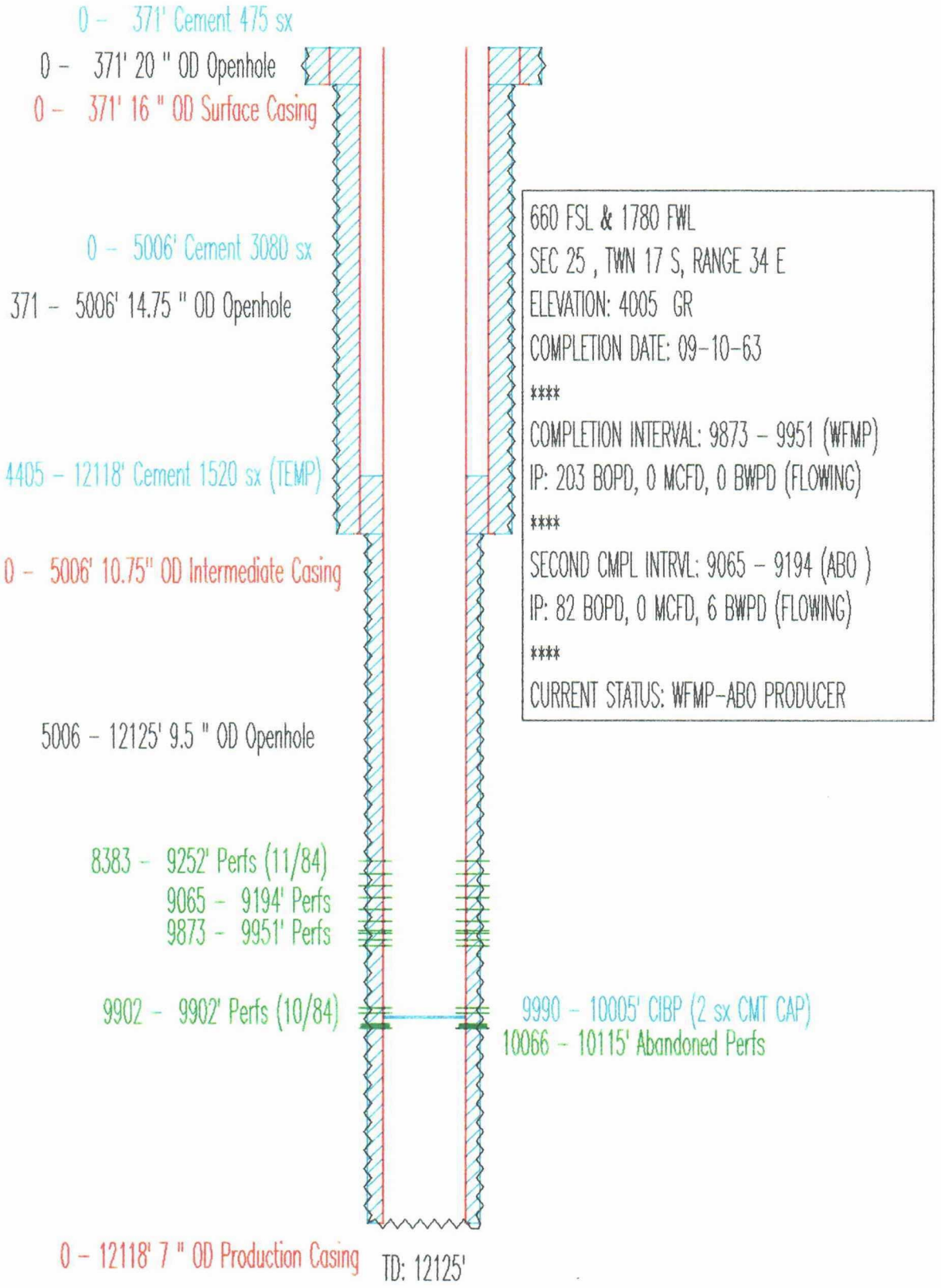


790 FSL & 1915 FWL
SEC 19 , TWN 17 S, RANGE 35 E
ELEVATION: 3999 DF
COMPLETION DATE: 02-25-72
****
COMPLETION INTERVAL: 8588 - 8652 (ABO)
TRT: 12000 GALS ACID (8588 - 8652)
IP: 230 BOPD, 0 MCFD, 10 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MARATHON
MCCALLISTER STATE NO. 5
API# 30025201160000



MARATHON
MCCALLISTER STATE NO. 7
API# 30025201150000



660 FSL & 1780 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4005 GR
COMPLETION DATE: 09-10-63

****

COMPLETION INTERVAL: 9873 - 9951 (WFMP)
IP: 203 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 9065 - 9194 (ABO)
IP: 82 BOPD, 0 MCFD, 6 BWPD (FLOWING)

****

CURRENT STATUS: WFMP-ABO PRODUCER

MARATHON
STAPLIN STATE AC 1 NO. 3
API# 3002521090000

0 - 1503' Cement 650 sx

0 - 1503' 9.875" OD Openhole

0 - 1503' 7 " OD Surface Casing

0 - 6148' Cement 1080 sx

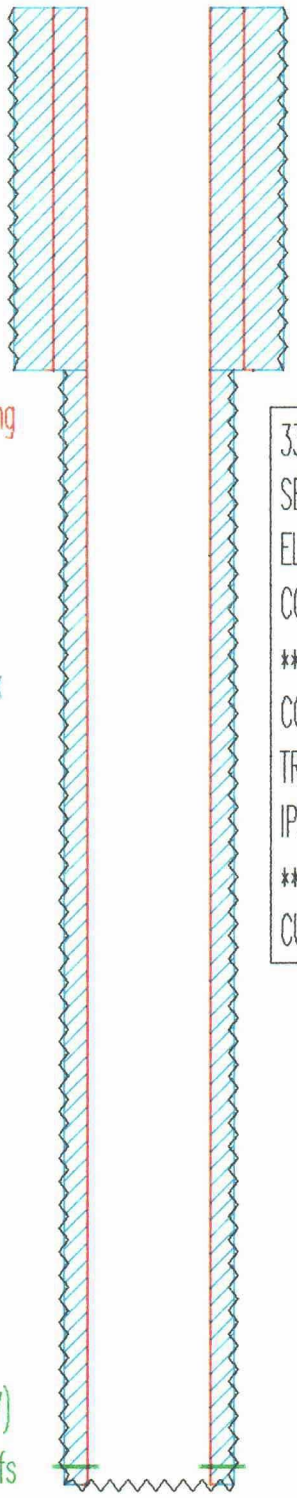
1503 - 6150' 6.25" OD Openhole

6034 - 6066' Perfs (12/77)

6076 - 6078' Perfs

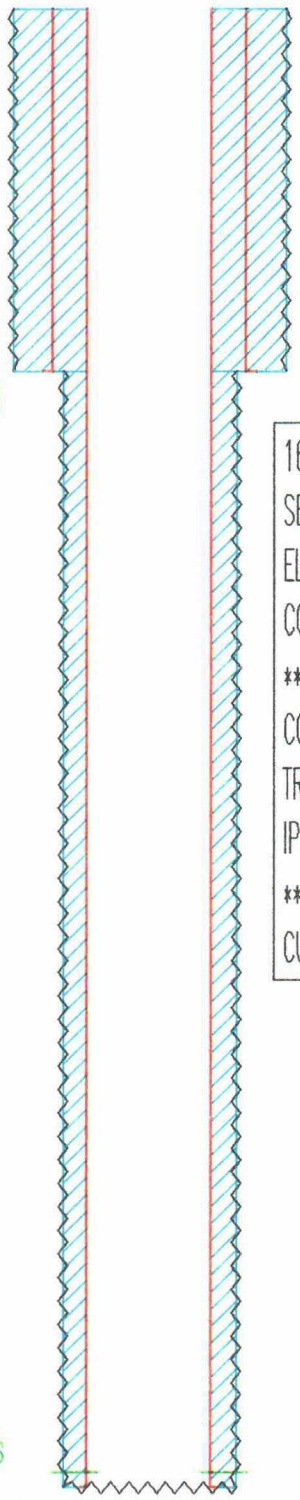
0 - 6148' 4.5" OD Production Casing

TD: 6150'



330 FSL & 1576 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 3995 ES
COMPLETION DATE: 06-05-64
****
COMPLETION INTERVAL: 6076 - 6078 (PDCK)
TRT: 1000 GALS ACID (6076 - 6078)
IP: 330 BOPD, 0 MCFD, 102 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MARATHON
STAPLIN STATE AC 1 NO. 4
API# 3002520746000O



0 - 1503' Cement 675 sx

0 - 1503' 9.875" OD Openhole

0 - 1503' 7 " OD Surface Casing

0 - 6148' Cement 900 sx

1503 - 6150' 6.25" OD Openhole

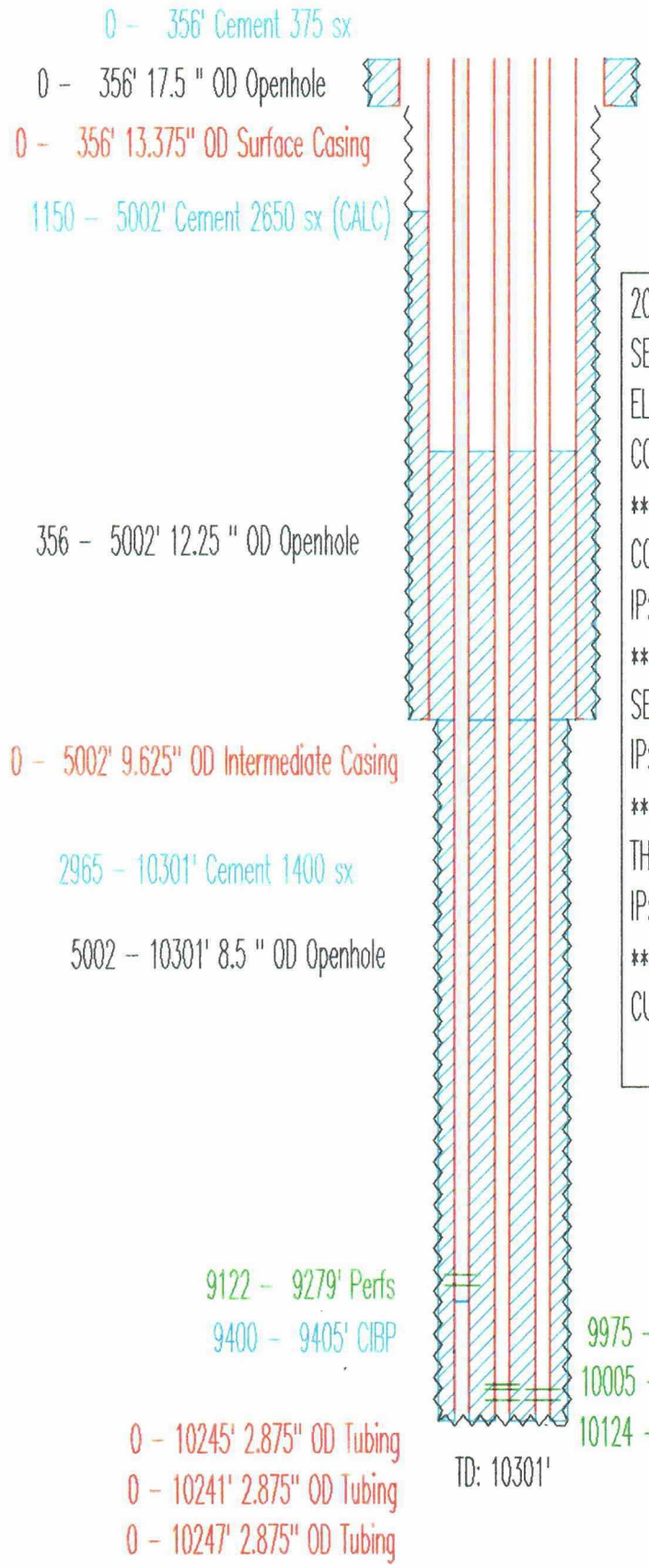
6060 - 6086' Perfs

0 - 6148' 4.5" OD Production Casing

TD: 6150'

1650 FSL & 1650 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 3997 ES
COMPLETION DATE: 07-02-64
****
COMPLETION INTERVAL: 6060 - 6086 (GLRT)
TRT: 2000 GALS ACID (6060 - 6086)
IP: 163 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MARATHON
WARN STATE A/C 1 NO. 3
API# 30025207480000



2080 FNL & 1908 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3989 ES
COMPLETION DATE: 07-01-64

****

COMPLETION INTERVAL: 9122 - 9279 (ABO)
IP: 240 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 9975 - 10031 (WFMP)
IP: 191 BOPD, 0 MCFD, 0 BWPD (FLOWING)

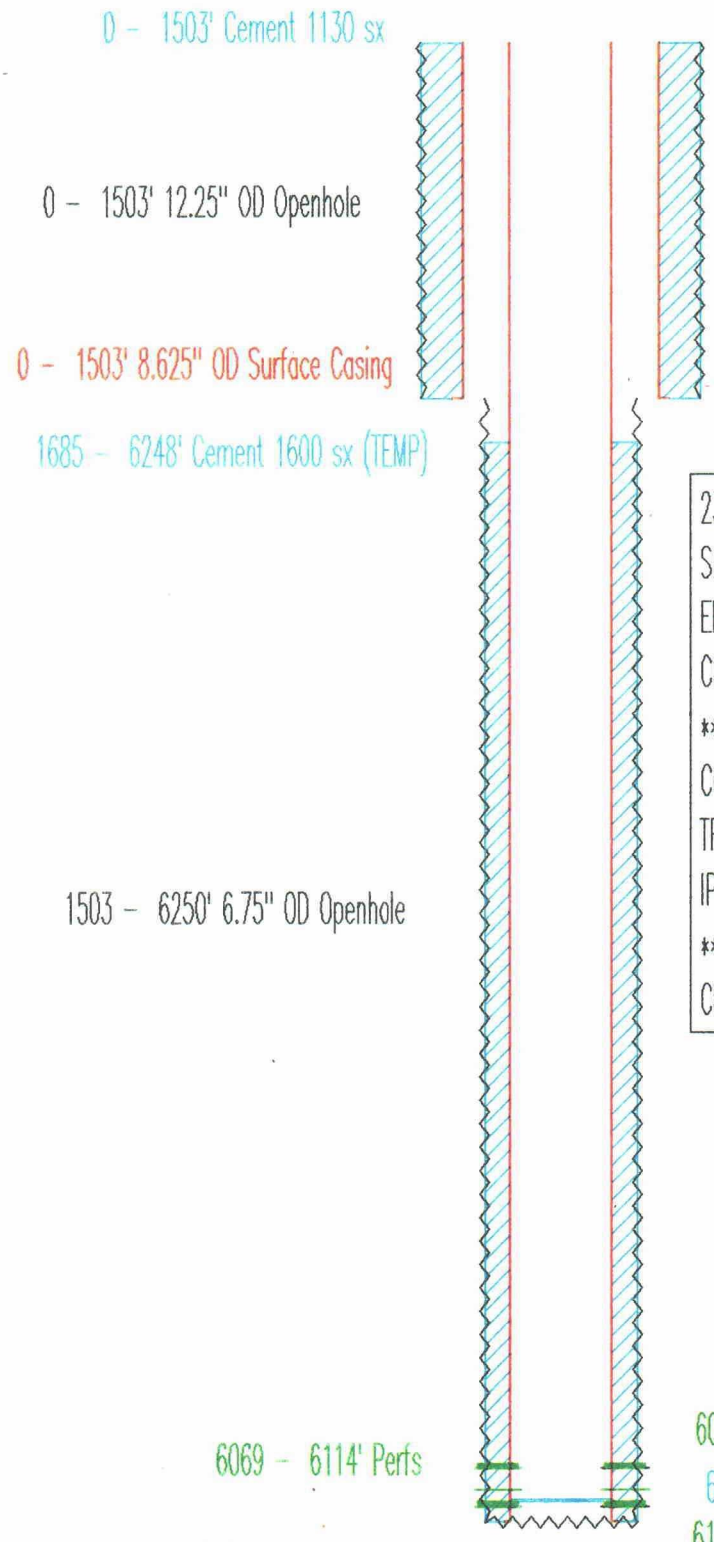
****

THIRD CMPL INTRVL: 10124 - 10146 (PSLV)
IP: 242 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

CURRENT STATUS: PSVL-WFMP COMMINGLE
& ABO PRODUCER

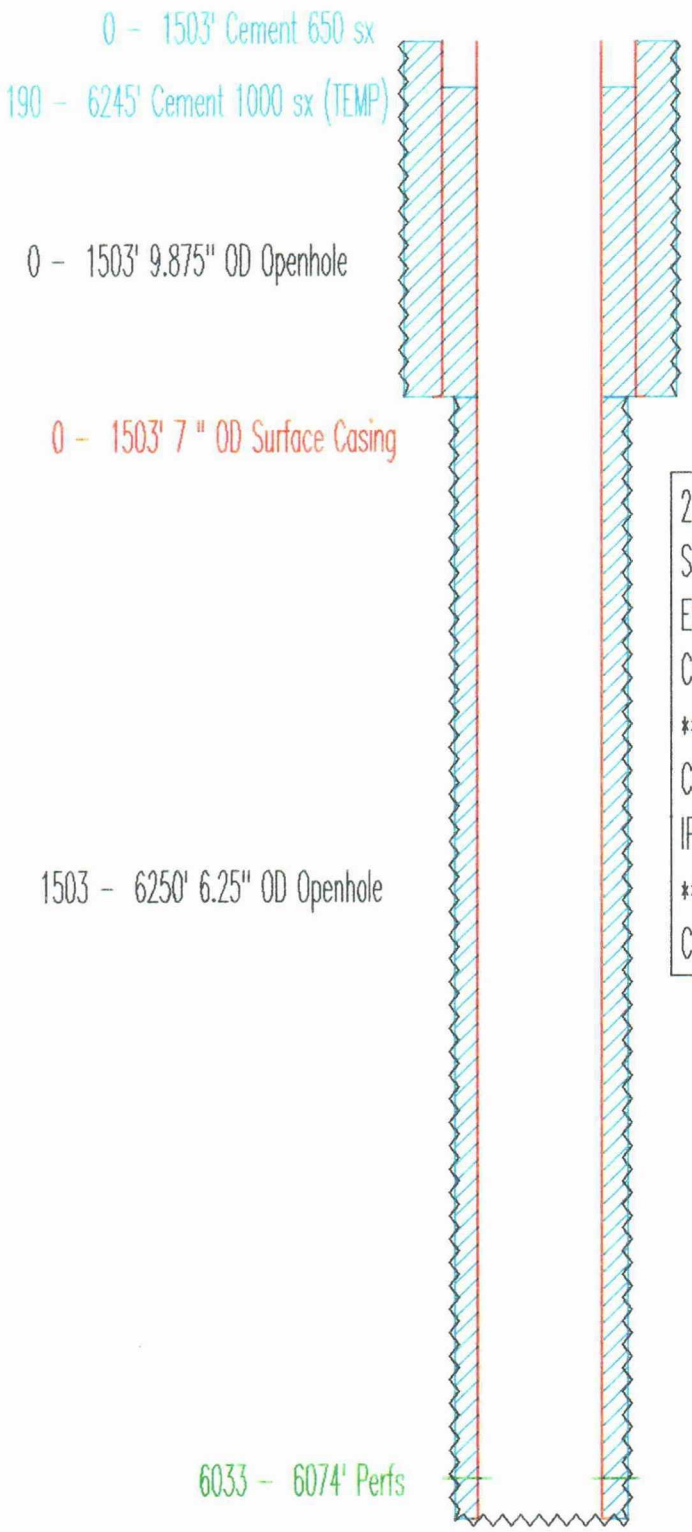
MARATHON
WARN STATE AC 1 NO. 4
API# 30025207490000



2311 FSL & 2226 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3986 ES
COMPLETION DATE: 05-11-64
****
COMPLETION INTERVAL: 6005 - 6023 (PDCK)
TRT: 2000 GALS ACID (6005 - 6023)
IP: 334 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

6005 - 6023' Abandoned Perfs (SQZ'D W/ 300 sx)
6155 - 6160' CIBP
6164 - 6185' Abandoned Perfs

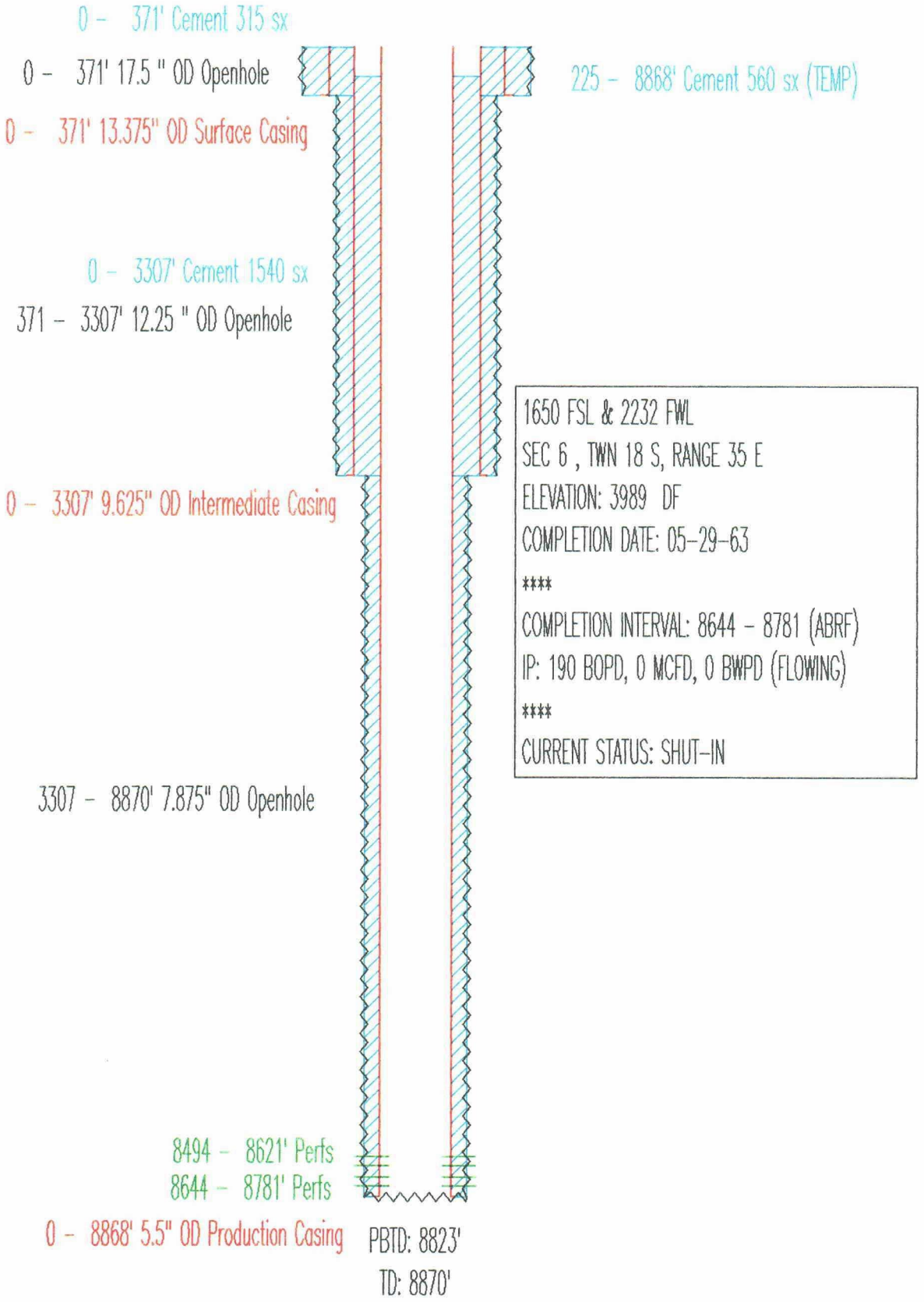
MARATHON
WARN STATE AC 1 NO. 5
API# 3002520750000



2122 FNL & 2227 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3988 ES
COMPLETION DATE: 10-02-64
****
COMPLETION INTERVAL: 6033 - 6074 (GLRT)
IP: 49 BOPD, 0 MCFD, 37 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

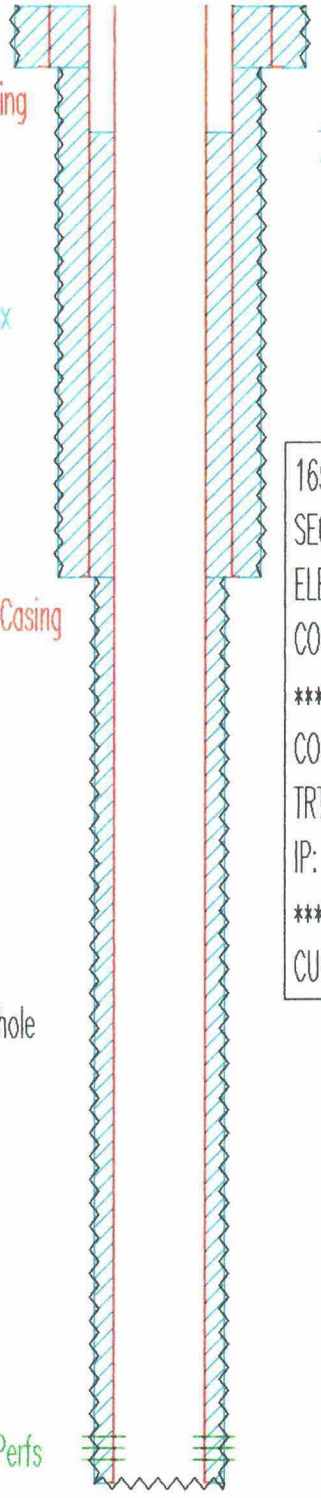
PBTD: 6218'
TD: 6250'

MARATHON
WARN STATE A/C 2 NO. 10
API# 30025200200000



1650 FSL & 2232 FWL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3989 DF
COMPLETION DATE: 05-29-63
****
COMPLETION INTERVAL: 8644 - 8781 (ABRF)
IP: 190 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

MARATHON
WARN STATE A/C 2 NO. 11
API# 3002520310000



0 - 360' Cement 350 sx

0 - 360' 17.5 " OD Openhole

0 - 360' 13.375" OD Surface Casing

745 - 8797' Cement 1255 sx (TEMP)

0 - 3400' Cement 1550 sx

360 - 3400' 12.25 " OD Openhole

0 - 3400' 8.625" OD Intermediate Casing

3400 - 8799' 7.875 " OD Openhole

8485 - 8655' Perfs

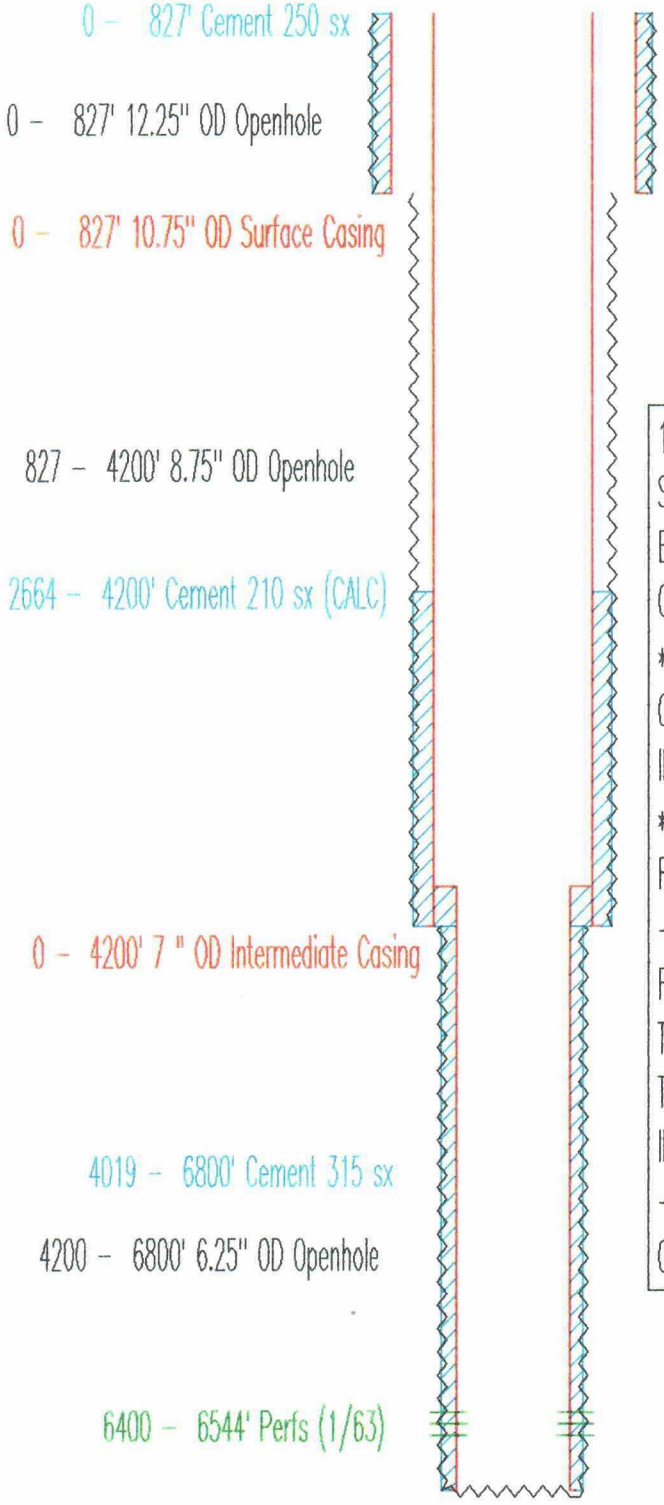
0 - 8797' 5.5" OD Production Casing

PBTD: 8750'

TD: 8799'

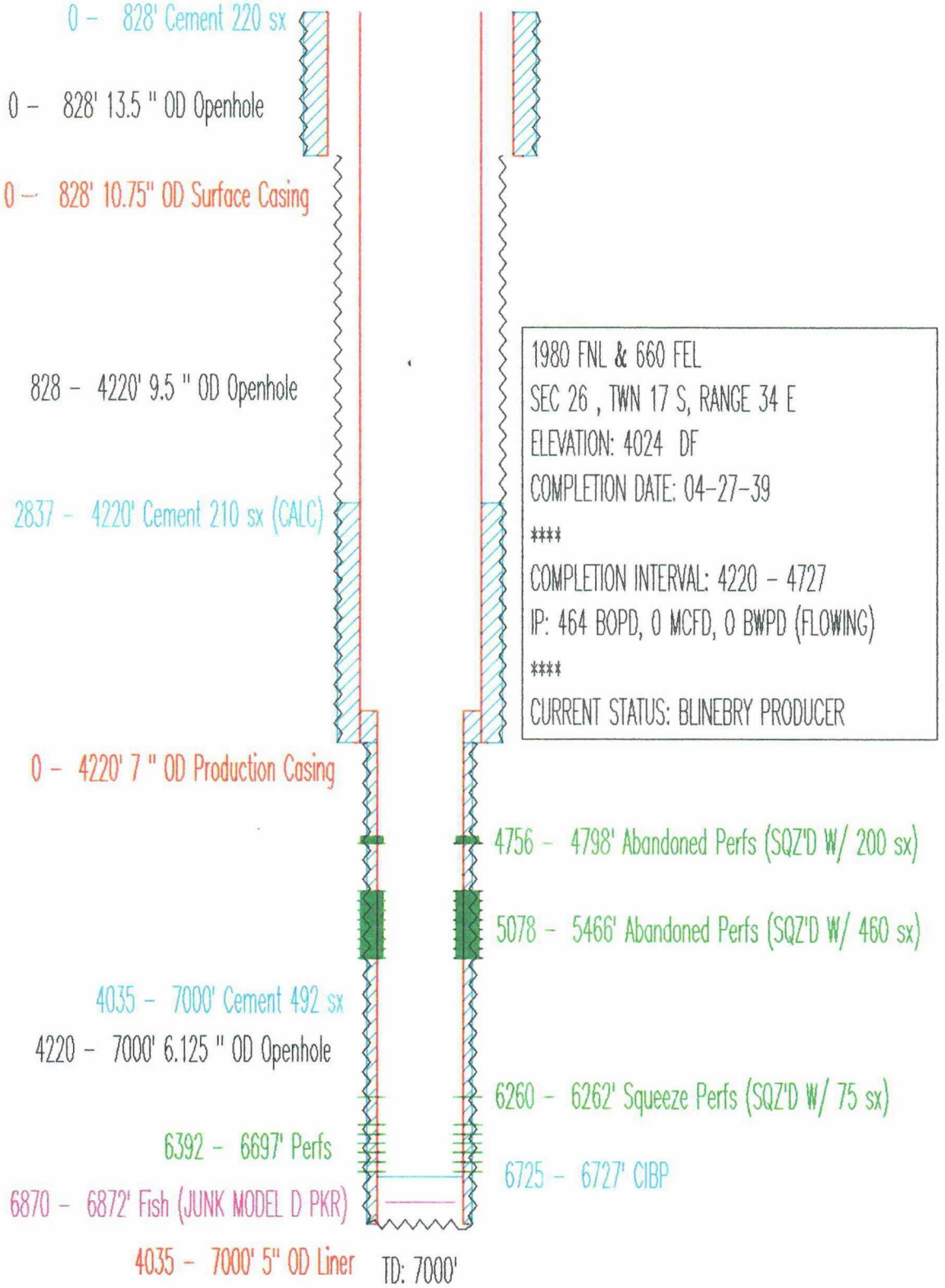
1650 FSL & 910 FWL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3992 DF
COMPLETION DATE: 08-07-63
****
COMPLETION INTERVAL: 8485 - 8655 (ABRF)
TRT: 2000 GALS ACID (8485 - 8655)
IP: 169 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: ABRF PRODUCER

MOBIL
BRIDGES STATE NO. 13
API# 3002502101000

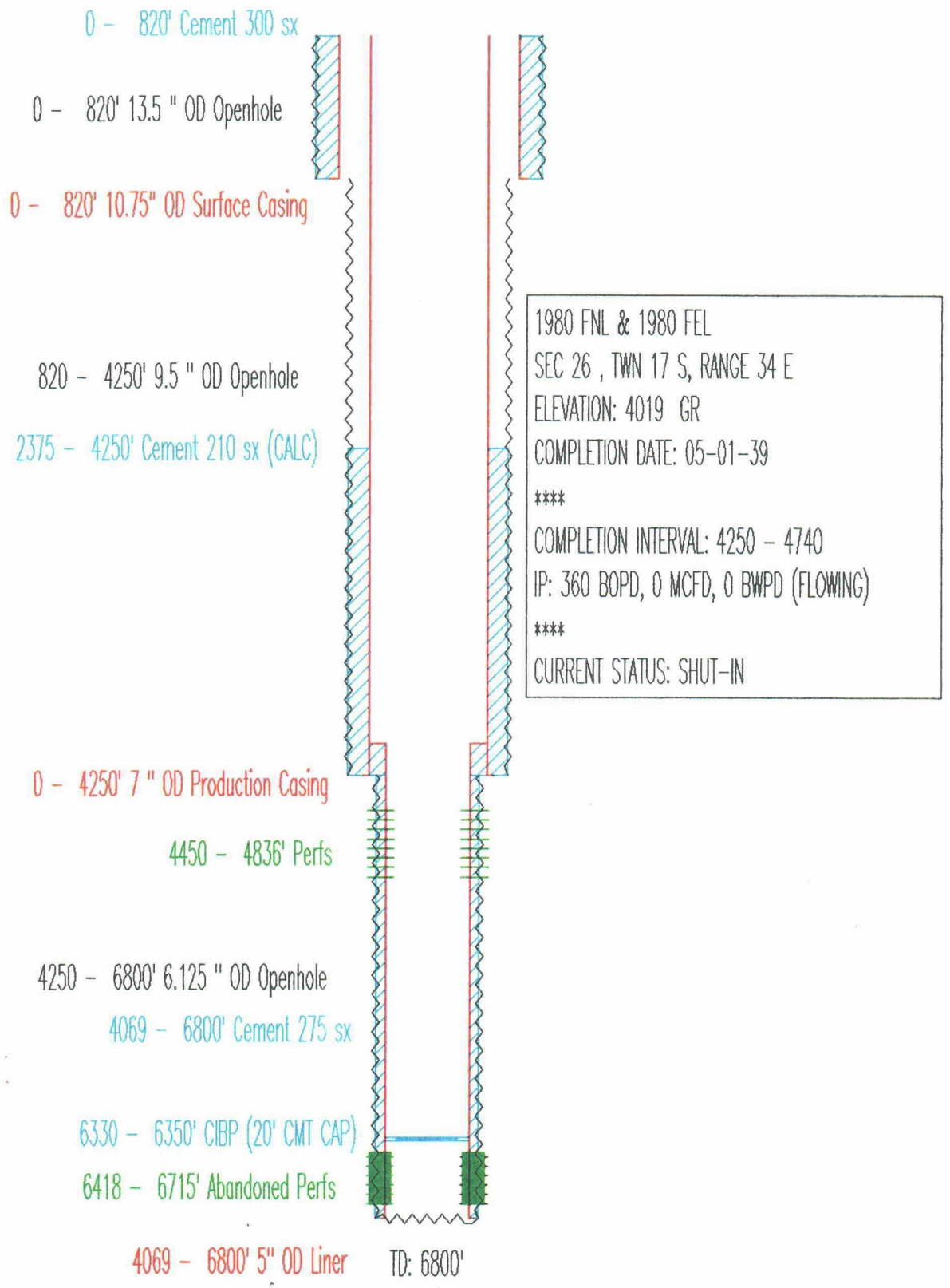


1980 FNL & 660 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4019 DF
COMPLETION DATE: 02-22-39
****
COMPLETION INTERVAL: 4200 - 4763 (GBSA)
IP: 84 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
RECOMPLETION DATE: 1-63
++++
RECOMPLETION INTERVAL: 6400-6544 (BLBR)
TRT: 1000 GALS ACID (6400-6544)
TRT: FRAC 15000 GALS 30000 LBS (6400-6544)
IP: 384 BOPD, 697 MCFD, 0 BWPD (FLOWING)
++++
CURRENT STATUS: BLINEBRY PRODUCER

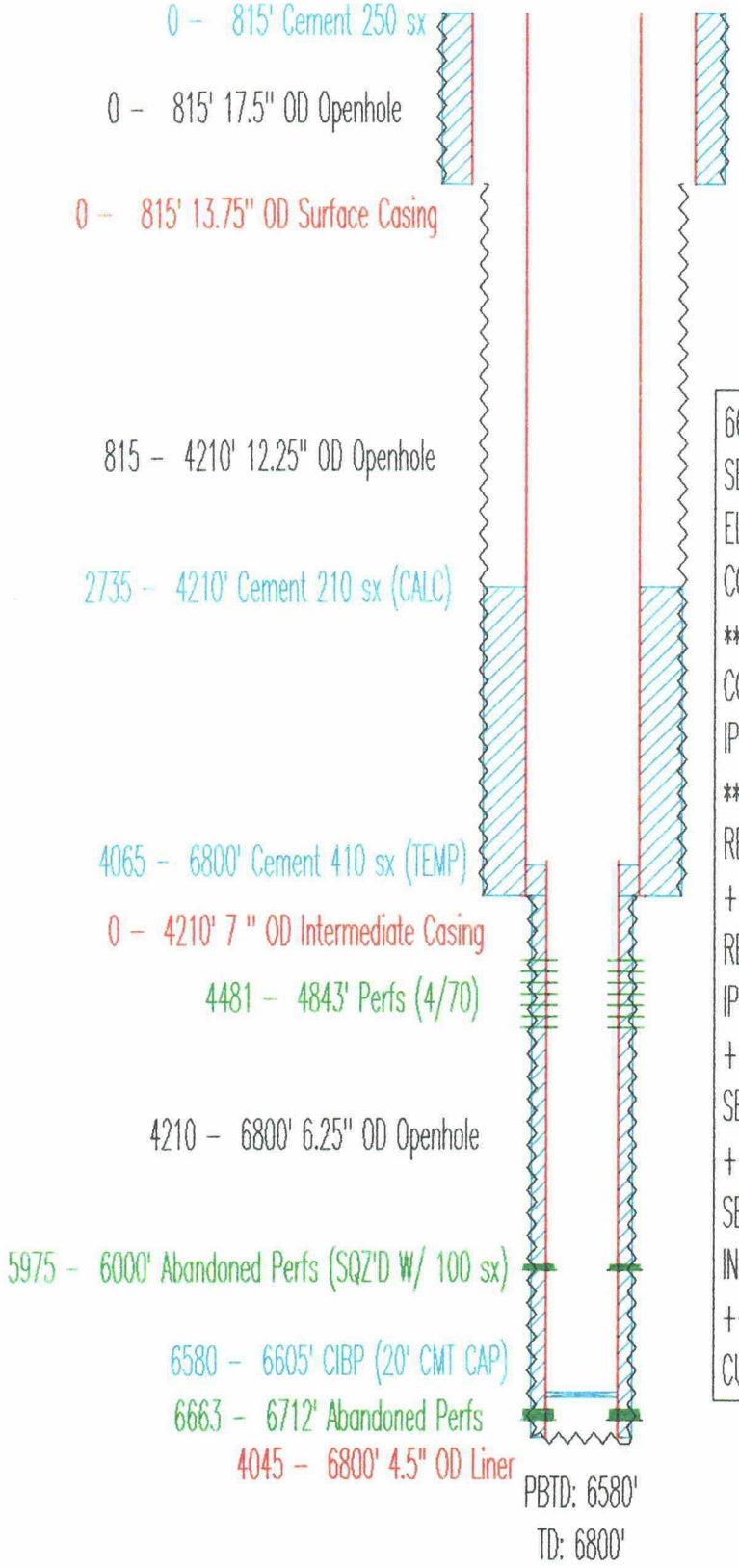
MOBIL
BRIDGES STATE NO. 27
API# 30025021220000



MOBIL
BRIDGES STATE NO. 30
API# 3002502124000

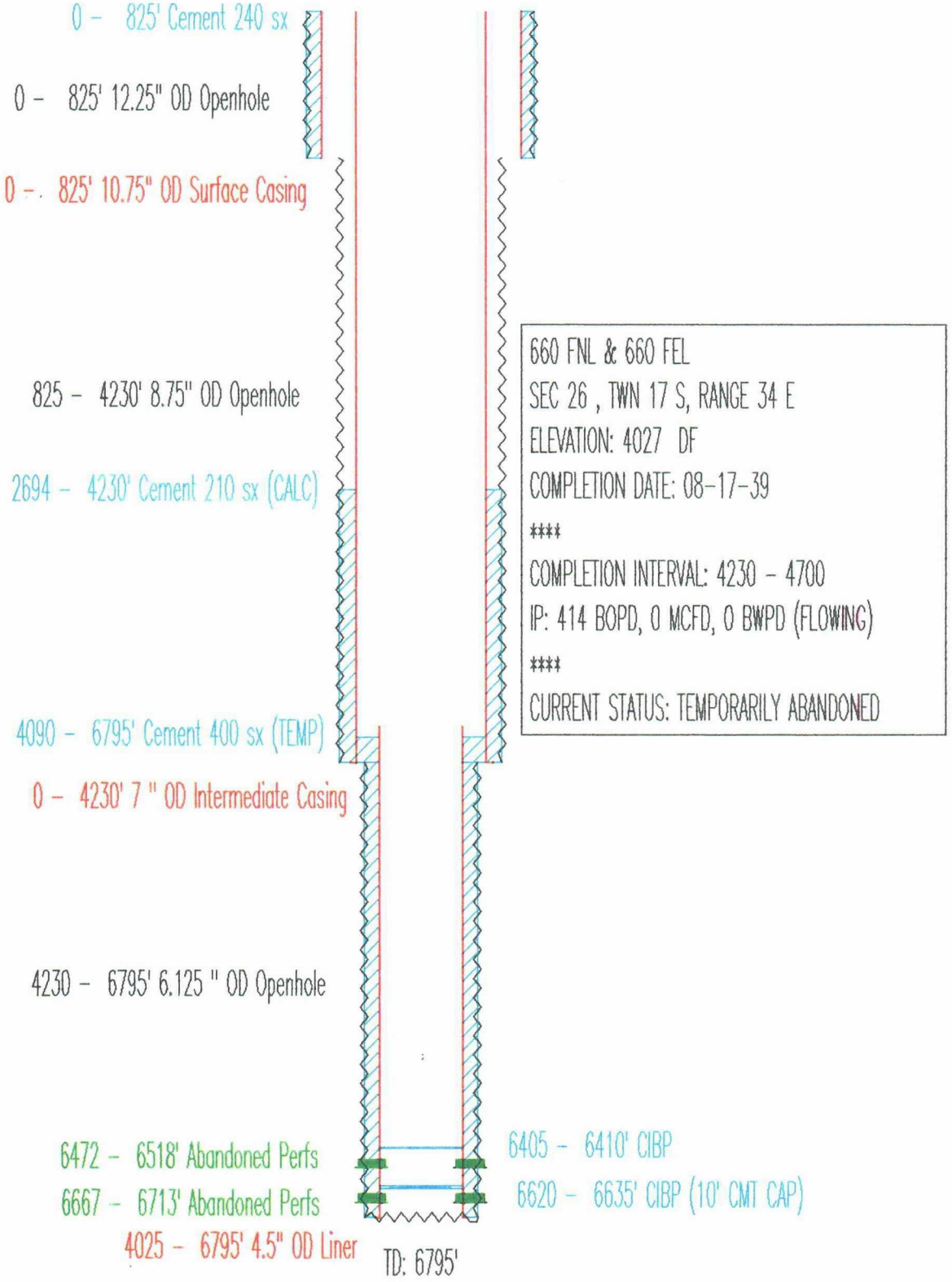


MOBIL
BRIDGES STATE NO. 32
API# 30025021030000

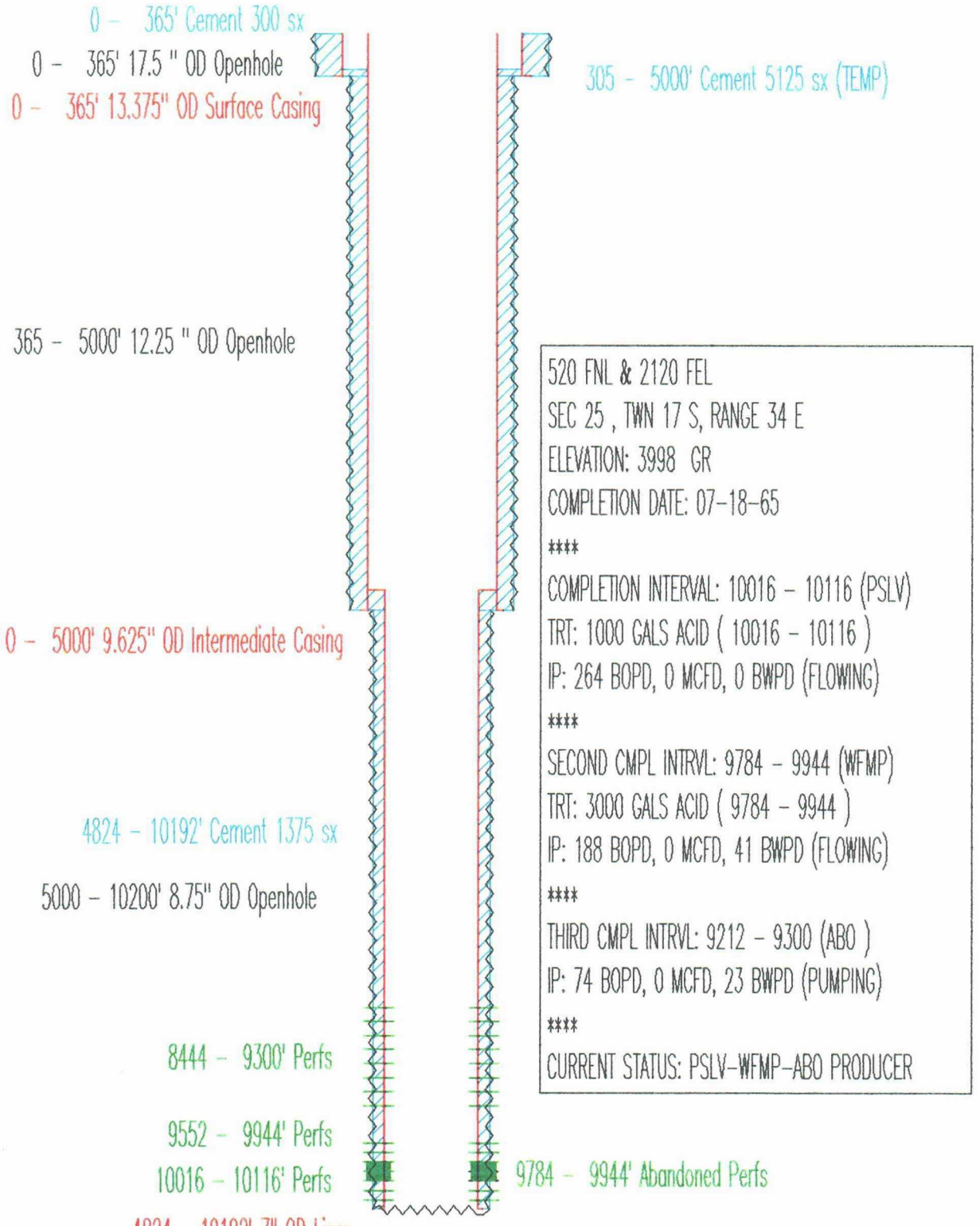


660 FNL & 1980 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4013 GR
COMPLETION DATE: 06-14-39
****
COMPLETION INTERVAL: 4210 - 4620 (GBSA)
IP: 222 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
RECOMPLETION DATE: 1-16-63
++++
RECOMPLETION INTERVAL: 6663-6712 (BLBR)
IP: 98 BOPD, 0 MCFD, 0 BWPD (FLOWING)
++++
SECOND RECOMPLETION DATE: 4-15-70
++++
SECOND RECOMPLETION INTVL: 4481-4843
INJECTION WELL (GBSA)
++++
CURRENT STATUS: SI GBSA INJECTOR

MOBIL
BRIDGES STATE NO. 38
API# 30025021260000

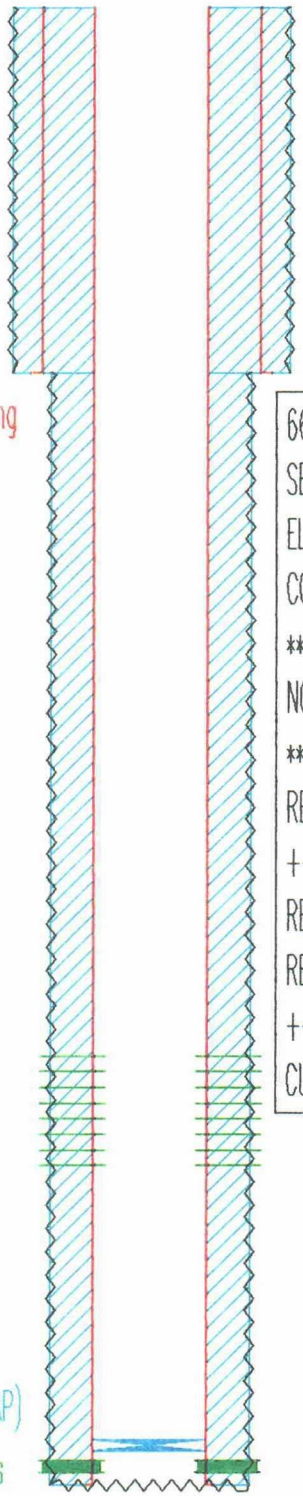


MOBIL
BRIDGES STATE NO. 104
API# 30025213620000



520 FNL & 2120 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3998 GR
COMPLETION DATE: 07-18-65
****
COMPLETION INTERVAL: 10016 - 10116 (PSLV)
TRT: 1000 GALS ACID (10016 - 10116)
IP: 264 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9784 - 9944 (WFMP)
TRT: 3000 GALS ACID (9784 - 9944)
IP: 188 BOPD, 0 MCFD, 41 BWPD (FLOWING)
****
THIRD CMPL INTRVL: 9212 - 9300 (ABO)
IP: 74 BOPD, 0 MCFD, 23 BWPD (PUMPING)
****
CURRENT STATUS: PSLV-WFMP-ABO PRODUCER

MOBIL
BRIDGES STATE NO. 105
API# 30025213630000



0 - 1516' Cement 900 sx

0 - 1516' 11 " OD Openhole

0 - 1516' 8.625" OD Surface Casing

0 - 6150' Cement 1775 sx

1516 - 6150' 7.875 " OD Openhole

4361 - 4816' Perfs

5958 - 6005' CIBP (42' CMT CAP)

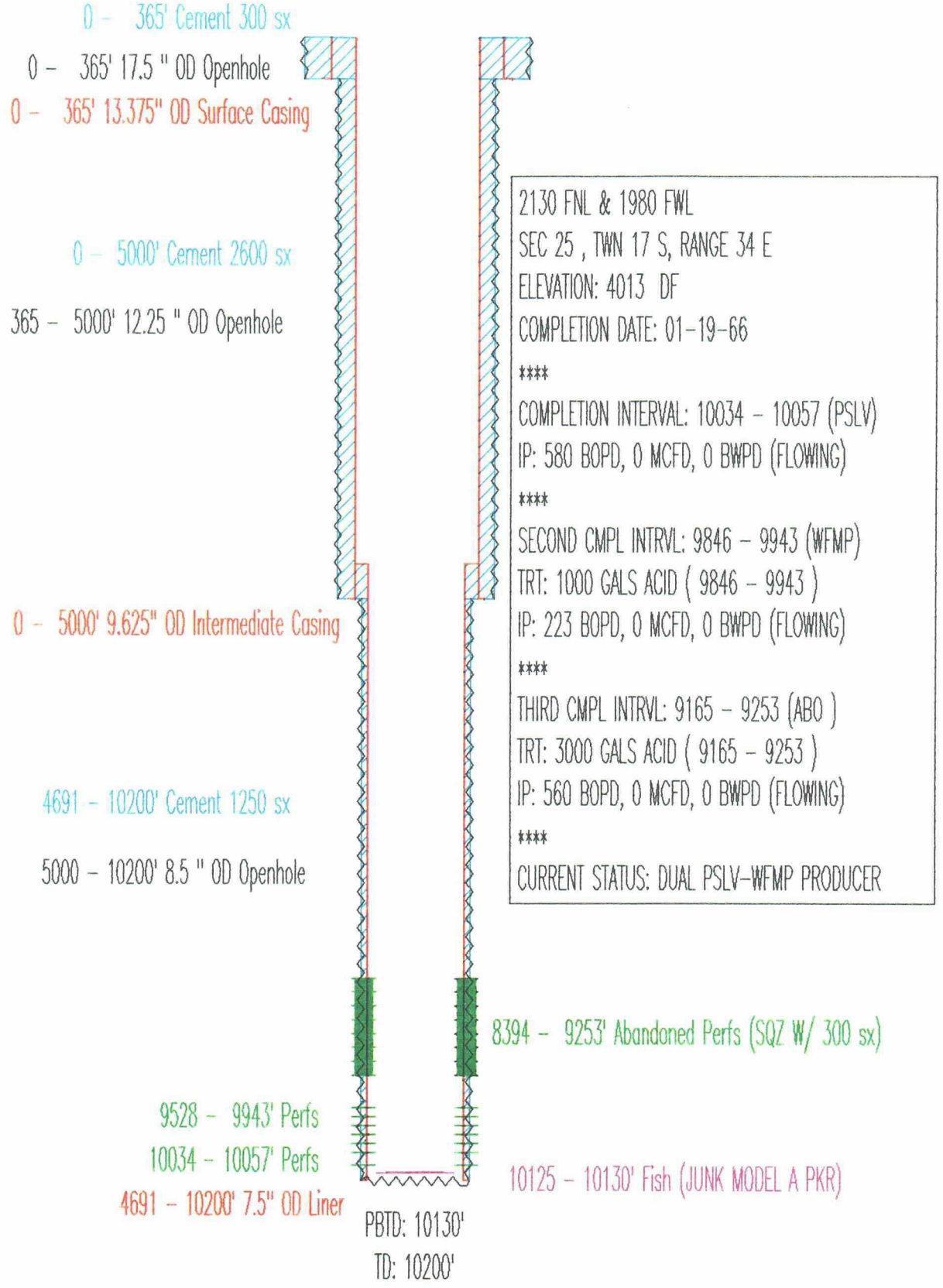
6044 - 6096' Abandoned Perfs

0 - 6150' 4.5" OD Production Casing

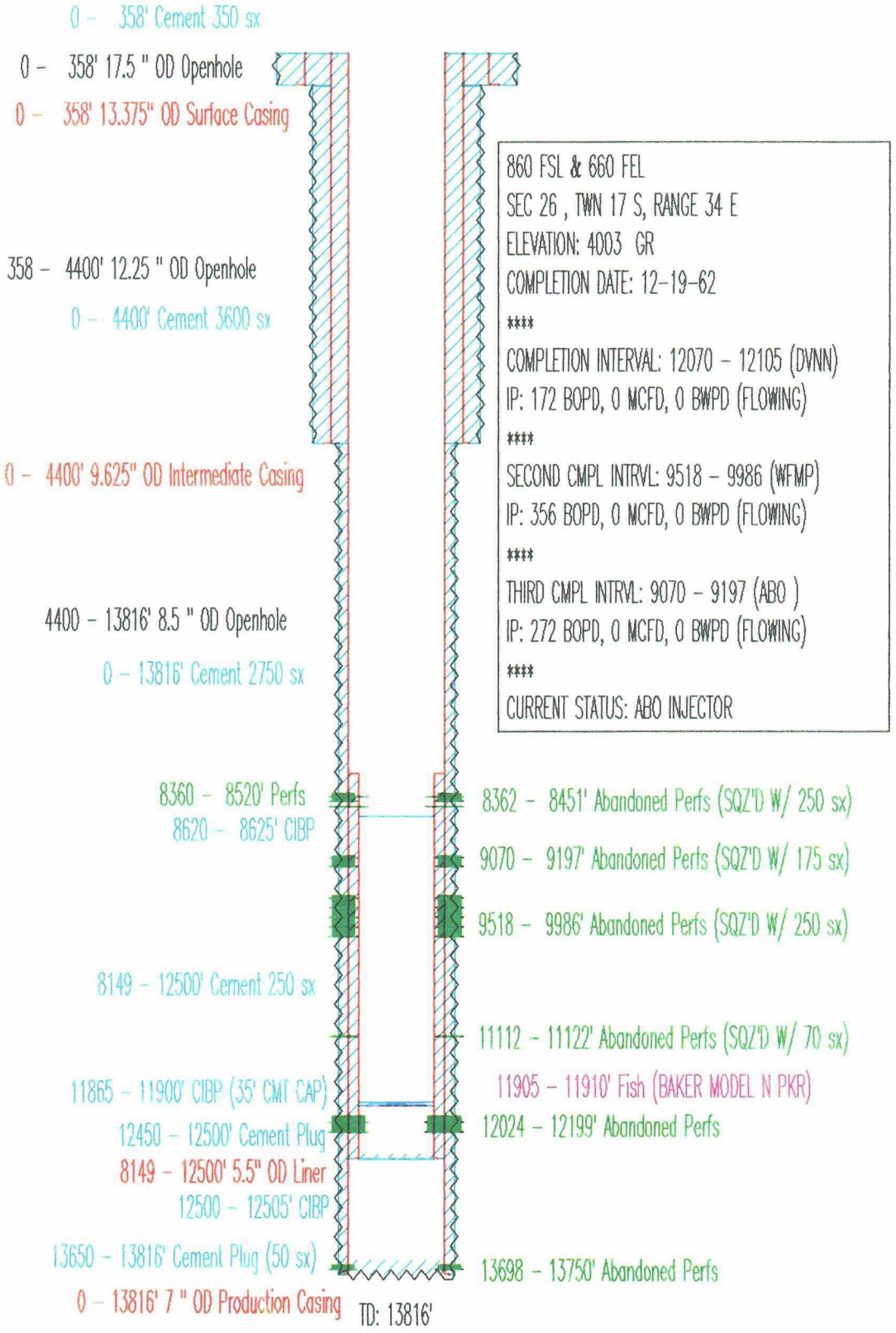
TD: 6150'

660 FNL & 500 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4026 DF
COMPLETION DATE: 04-22-65
****
NOT COMPLETED AS A PRODUCER
****
RECOMPLETION DATE: 4-23-65
++++
RECOMPLETION INTERVAL: 4448 - 4816
RECOMPLETED AS INJECTION WELL
++++
CURRENT STATUS: SI GBSA INJECTOR

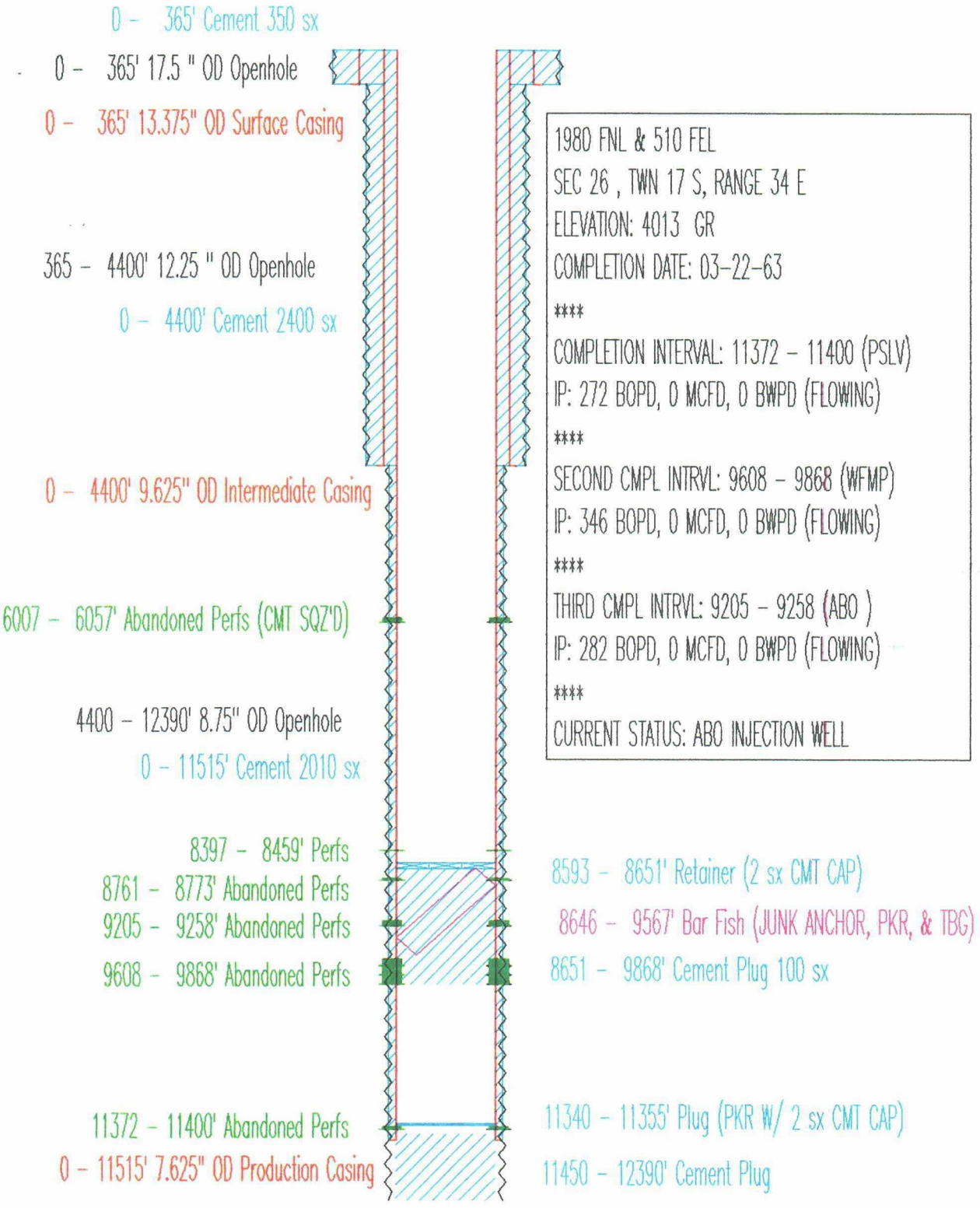
MOBIL
BRIDGES STATE NO. 108
API# 3002521641000



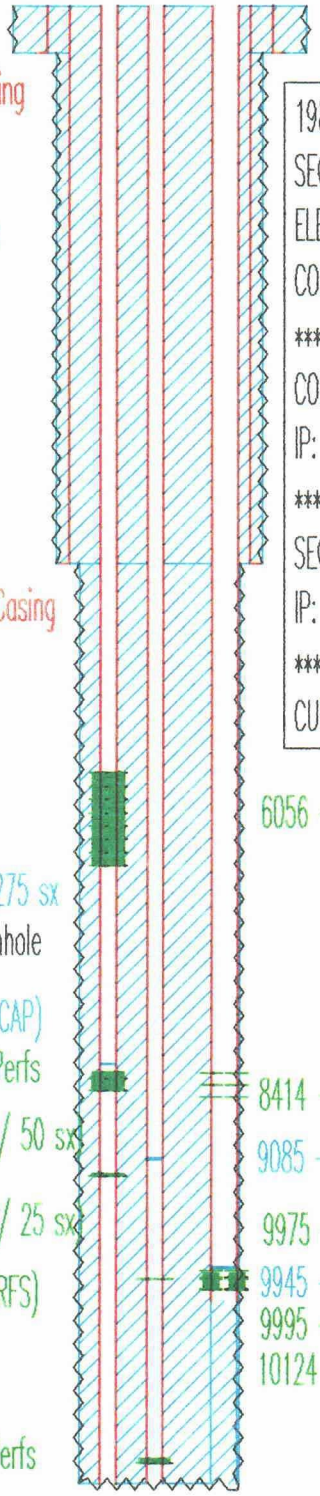
MOBIL
NORTH VACUUM ABO UNIT NO. 95
API# 30025021280000



MOBIL
NORTH VACUUM ABO UNIT NO. 96
API# 30025200800000



MOBIL
NORTH VACUUM ABO UNIT NO. 98
API# 30025203200000



0 - 362' Cement 350 sx

0 - 362' 17.5 " OD Openhole

0 - 362' 13.375" OD Surface Casing

0 - 4400' Cement 1732 sx

362 - 4400' 12.25 " OD Openhole

0 - 4400' 10.75" OD Intermediate Casing

0 - 11660' Cement 4275 sx

4400 - 11660' 9.5 " OD Openhole

8345 - 8355' CIBP (1 sk CMT CAP)

8414 - 8558' Abandoned Perfs

9212 - 9232' Abandoned Perfs (SQZ'D w/ 50 sx)

9231 - 9232' Abandoned Perfs (SQZ'D W/ 25 sx)

10038 - 10042' Perfs (COMMINGLE PERFS)

11460 - 11500' Abandoned Perfs

0 - 10217' 4.5" OD Tubing

0 - 11657' 2.875" OD Tubing

0 - 11647' 2.875" OD Tubing

TD: 11660'

1980 FSL & 1780 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4015 GR
COMPLETION DATE: 12-15-63

****

COMPLETION INTERVAL: 9995 - 10119 (WFMP)
IP: 230 BOPD, 0 MCFD, 6 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 11460 - 11500 (PSLV)
IP: 228 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

CURRENT STATUS: ABO INJECTOR

6056 - 6786' Abandoned Perfs (SQZ'D W/ 950 sx)

8414 - 8602' Perfs

9085 - 9105' CIBP (4 sx CMT CAP)

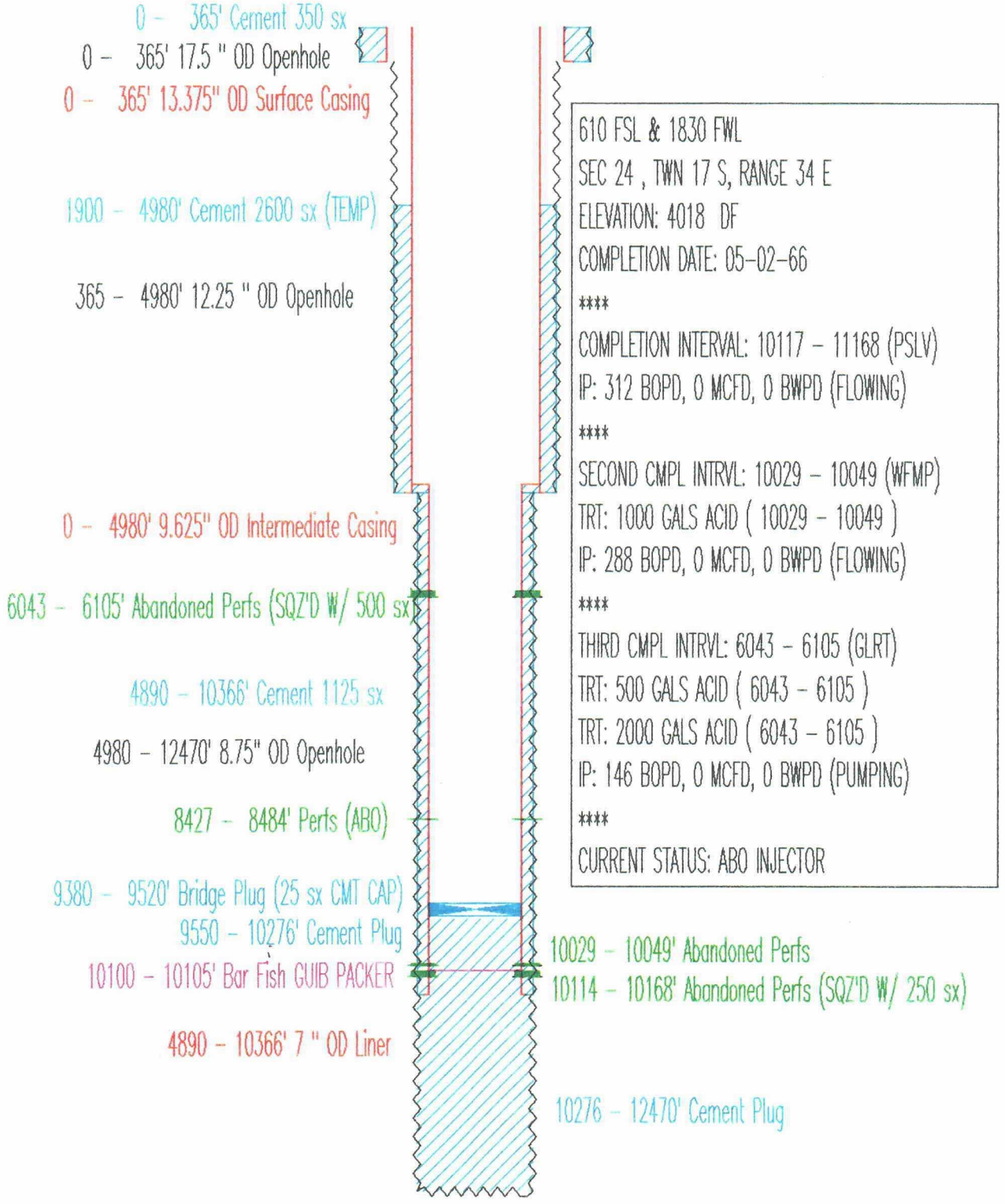
9975 - 9975' Squeeze Perfs (SQZ'D W/ 45 sx)

9945 - 9955' CIBP (1 sk CMT CAP)

9995 - 10119' Abandoned Perfs

10124 - 10124' Squeeze Perfs (SQZ'D W/ 100 sx)

MOBIL
NORTH VACUUM ABO UNIT NO. 109
API# 3002516170000



610 FSL & 1830 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 DF
COMPLETION DATE: 05-02-66

****

COMPLETION INTERVAL: 10117 - 11168 (PSLV)
IP: 312 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 10029 - 10049 (WFMP)
TRT: 1000 GALS ACID (10029 - 10049)
IP: 288 BOPD, 0 MCFD, 0 BWPD (FLOWING)

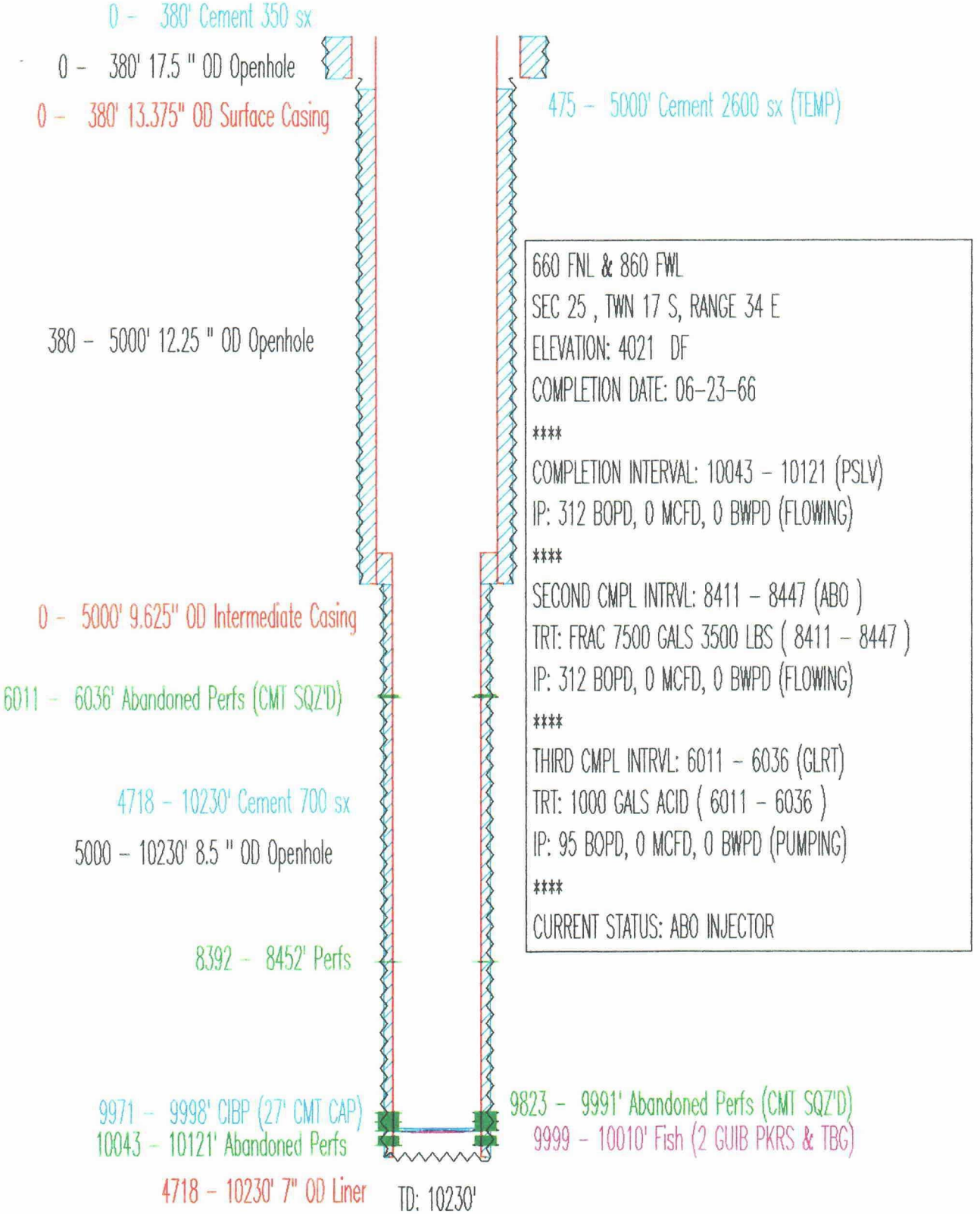
****

THIRD CMPL INTRVL: 6043 - 6105 (GLRT)
TRT: 500 GALS ACID (6043 - 6105)
TRT: 2000 GALS ACID (6043 - 6105)
IP: 146 BOPD, 0 MCFD, 0 BWPD (PUMPING)

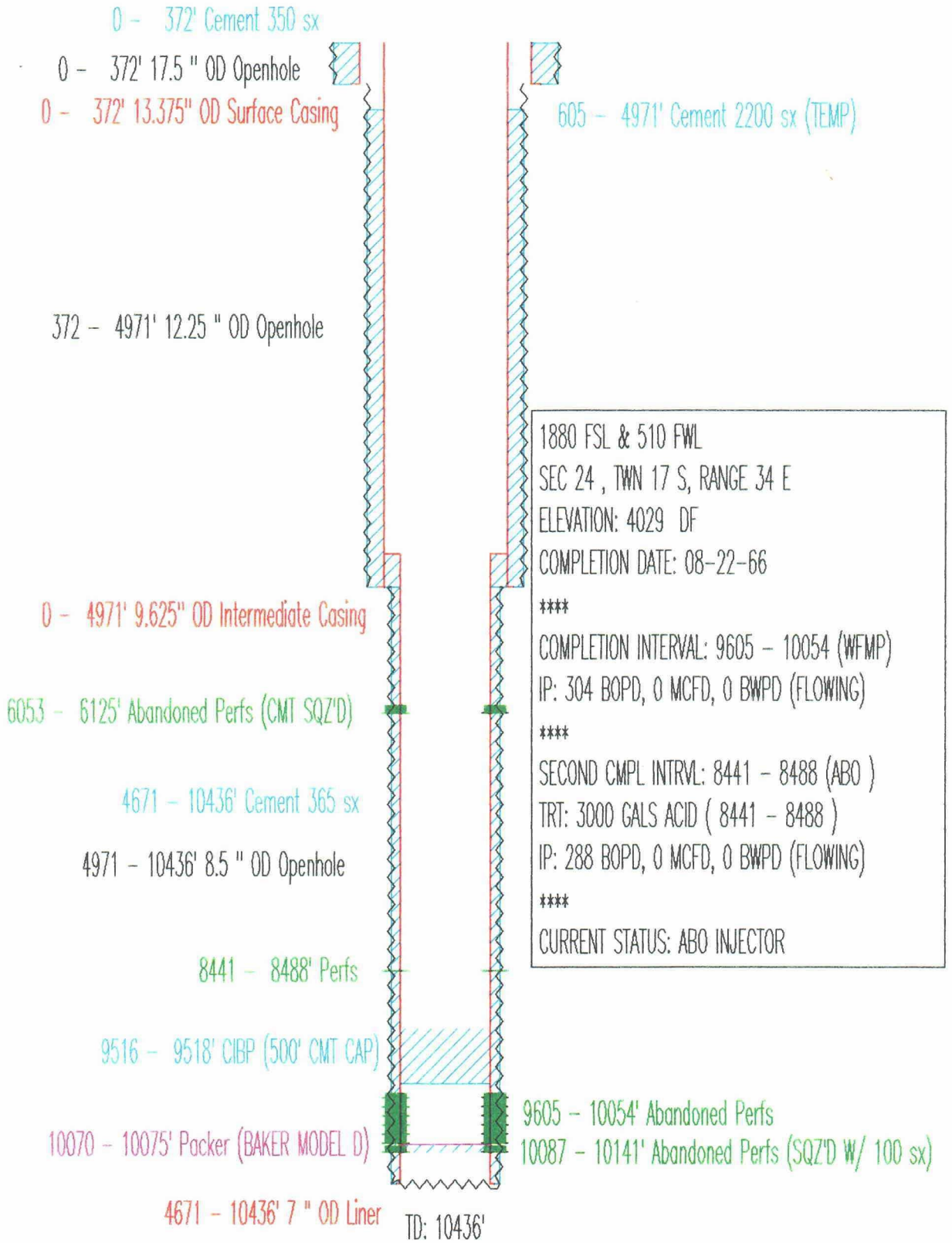
****

CURRENT STATUS: ABO INJECTOR

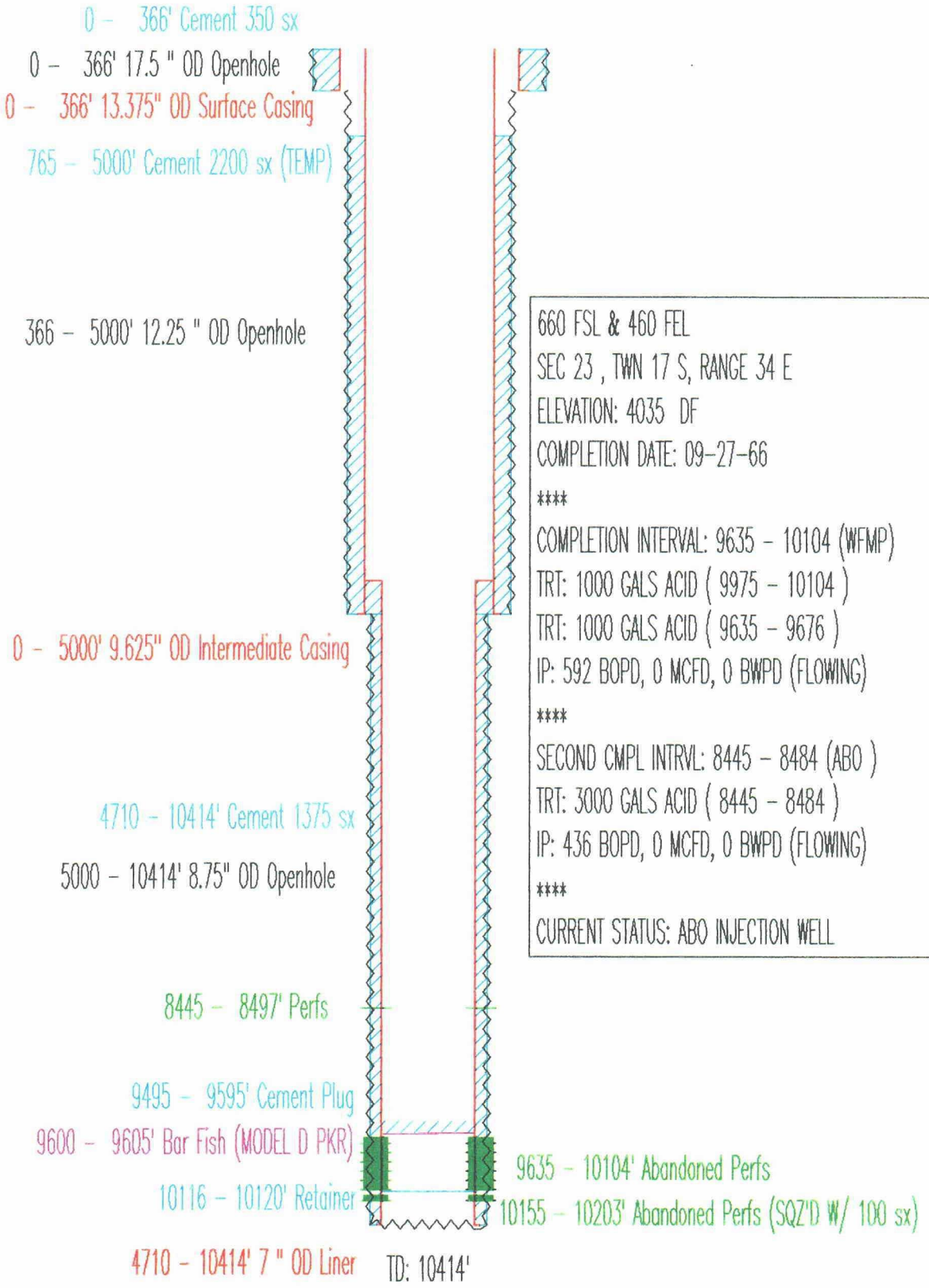
MOBIL
NORTH VACUUM ABO UNIT NO. 112
API# 30025217510000



MOBIL
NORTH VACUUM ABO UNIT NO. 116
API# 30025218080000

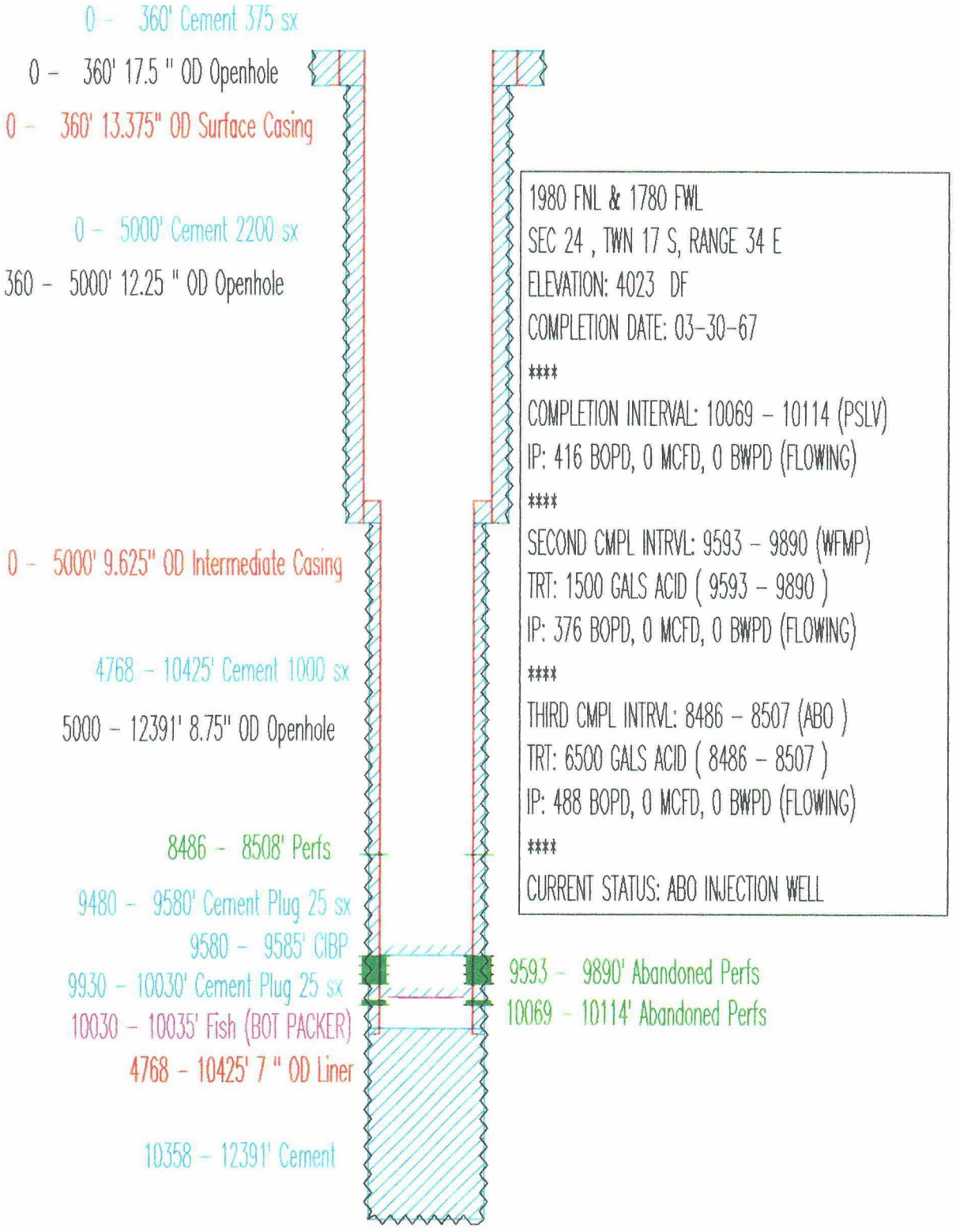


MOBIL
NORTH VACUUM ABO UNIT NO. 117
API# 3002521828000

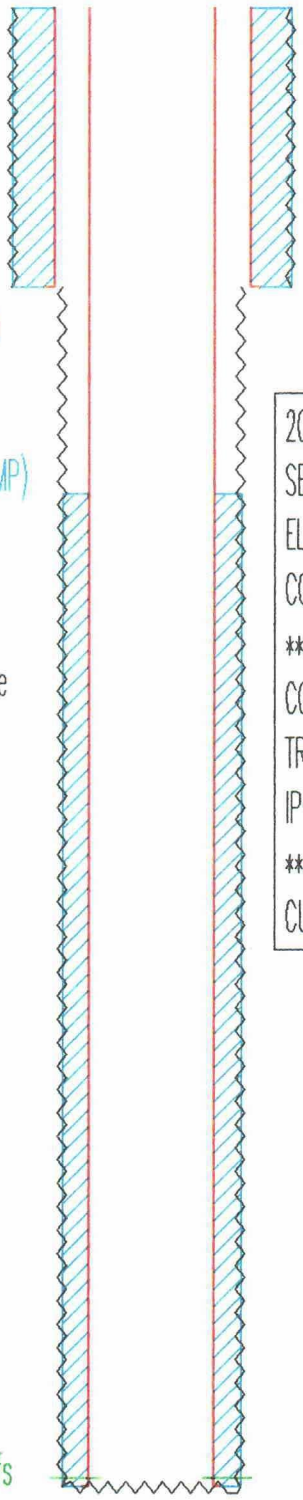


660 FSL & 460 FEL
SEC 23 , TWN 17 S, RANGE 34 E
ELEVATION: 4035 DF
COMPLETION DATE: 09-27-66
****
COMPLETION INTERVAL: 9635 - 10104 (WFMP)
TRT: 1000 GALS ACID (9975 - 10104)
TRT: 1000 GALS ACID (9635 - 9676)
IP: 592 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 8445 - 8484 (ABO)
TRT: 3000 GALS ACID (8445 - 8484)
IP: 436 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: ABO INJECTION WELL

MOBIL
NORTH VACUUM ABO UNIT NO. 119
API# 30025220010000



MOBIL
NORTH VACUUM ABO UNIT NO. 128
API# 30025229420000



0 - 1616' Cement 700 sx

0 - 1616' 12.25" OD Openhole

0 - 1616' 8.625" OD Surface Casing

2815 - 8580' Cement 1200 sx (TEMP)

1616 - 8580' 7.875 " OD Openhole

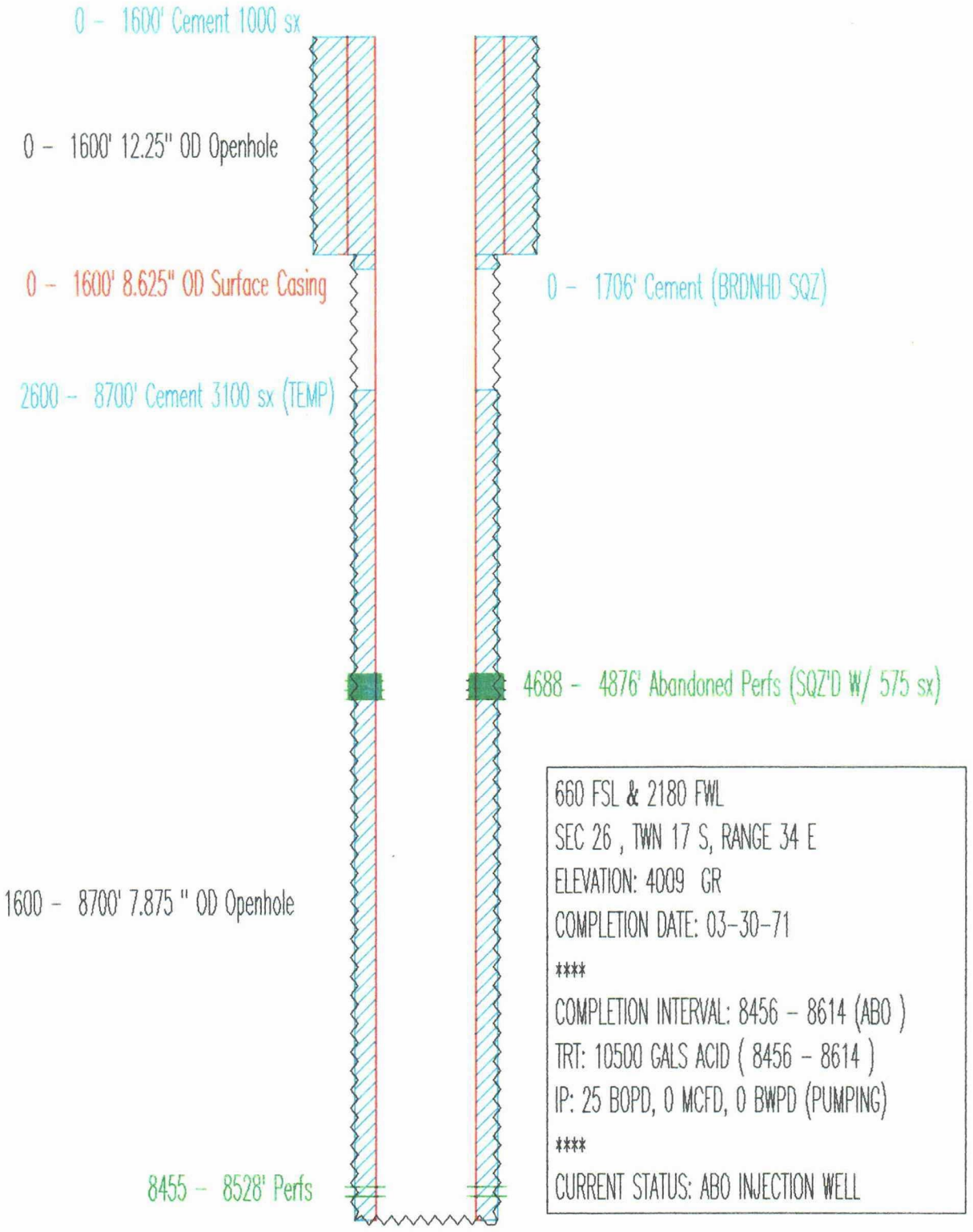
8473 - 8525' Perfs

0 - 8580' 5.5" OD Production Casing

TD: 8580'

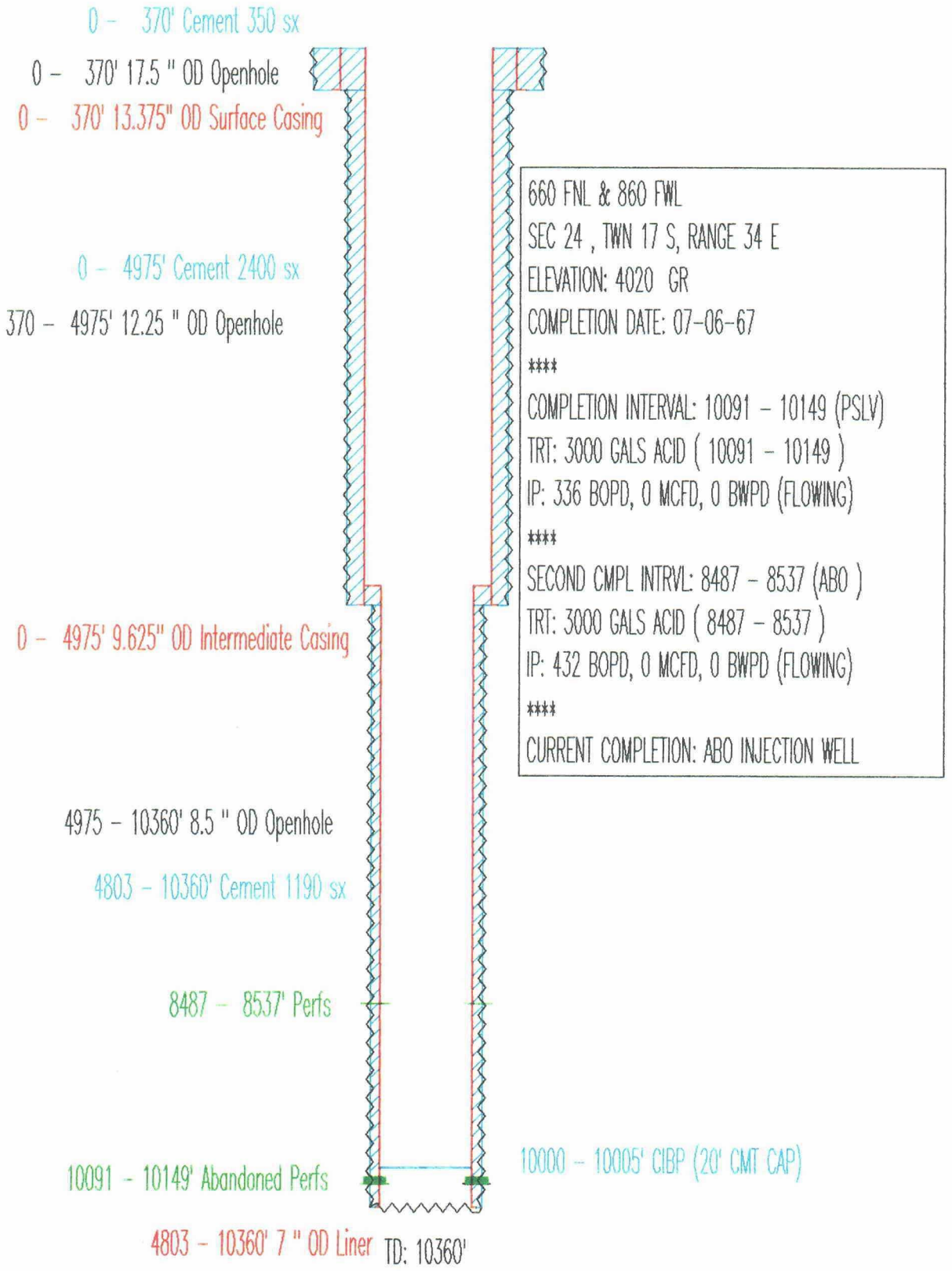
2005 FNL & 535 FEL
SEC 23 , TWN 17 S, RANGE 34 E
ELEVATION: 4029 GR
COMPLETION DATE: 02-05-69
****
COMPLETION INTERVAL: 8473 - 8525 (ABO)
TRT: 1000 GALS ACID (8473 - 8525)
IP: 332 BOPD, 0 MCFD, 4 BWPD (FLOWING)
****
CURRENT STATUS: ABO INJECTION WELL

MOBIL
NORTH VACUUM ABO UNIT NO. 153
API# 30025236940000



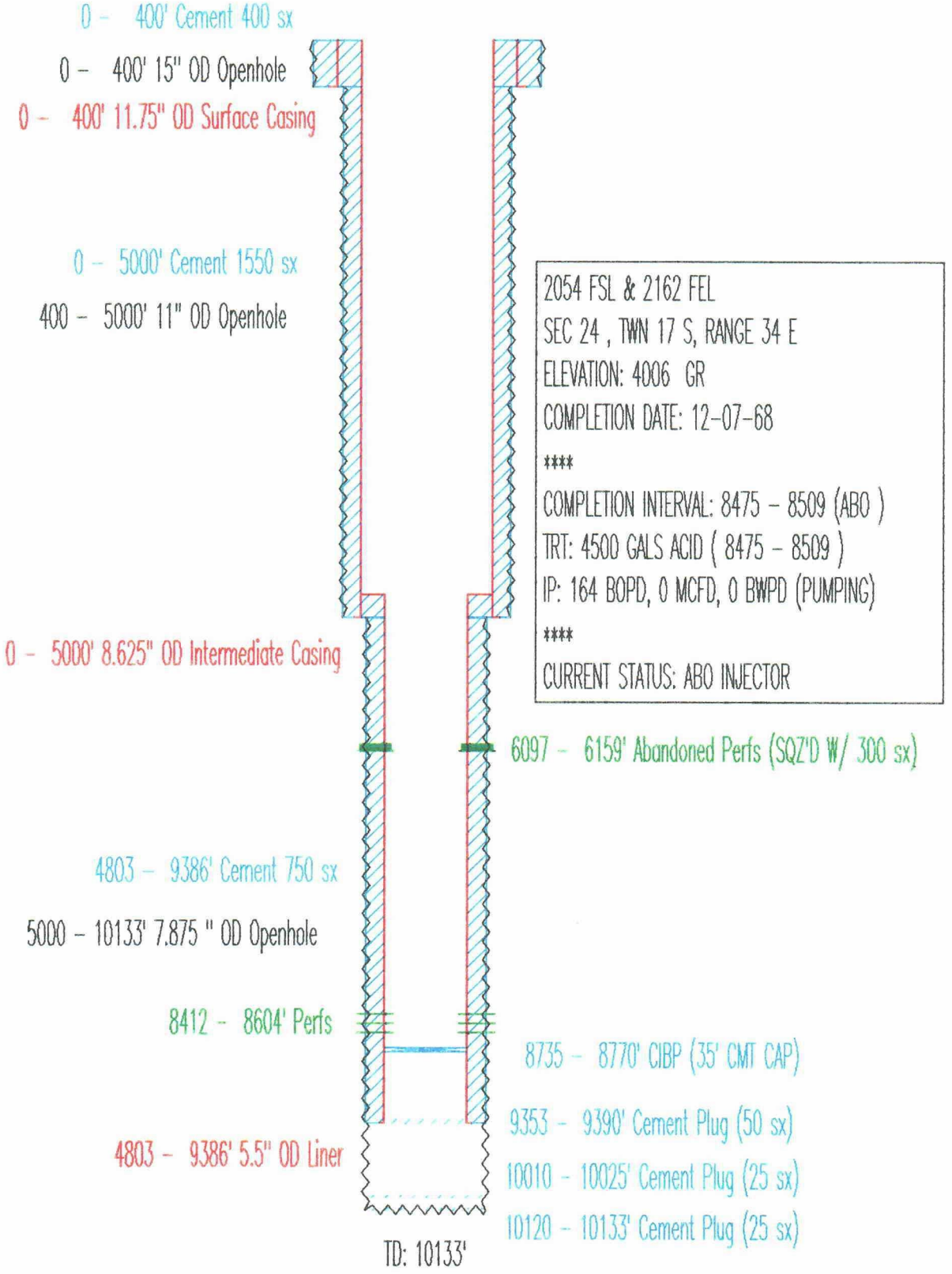
660 FSL & 2180 FWL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4009 GR
COMPLETION DATE: 03-30-71
****
COMPLETION INTERVAL: 8456 - 8614 (ABO)
TRT: 10500 GALS ACID (8456 - 8614)
IP: 25 BOPD, 0 MCFD, 0 BWPD (PUMPING)
****
CURRENT STATUS: ABO INJECTION WELL

MOBIL
NORTH VACUUM ABO UNIT NO. 204
API# 3002521060000

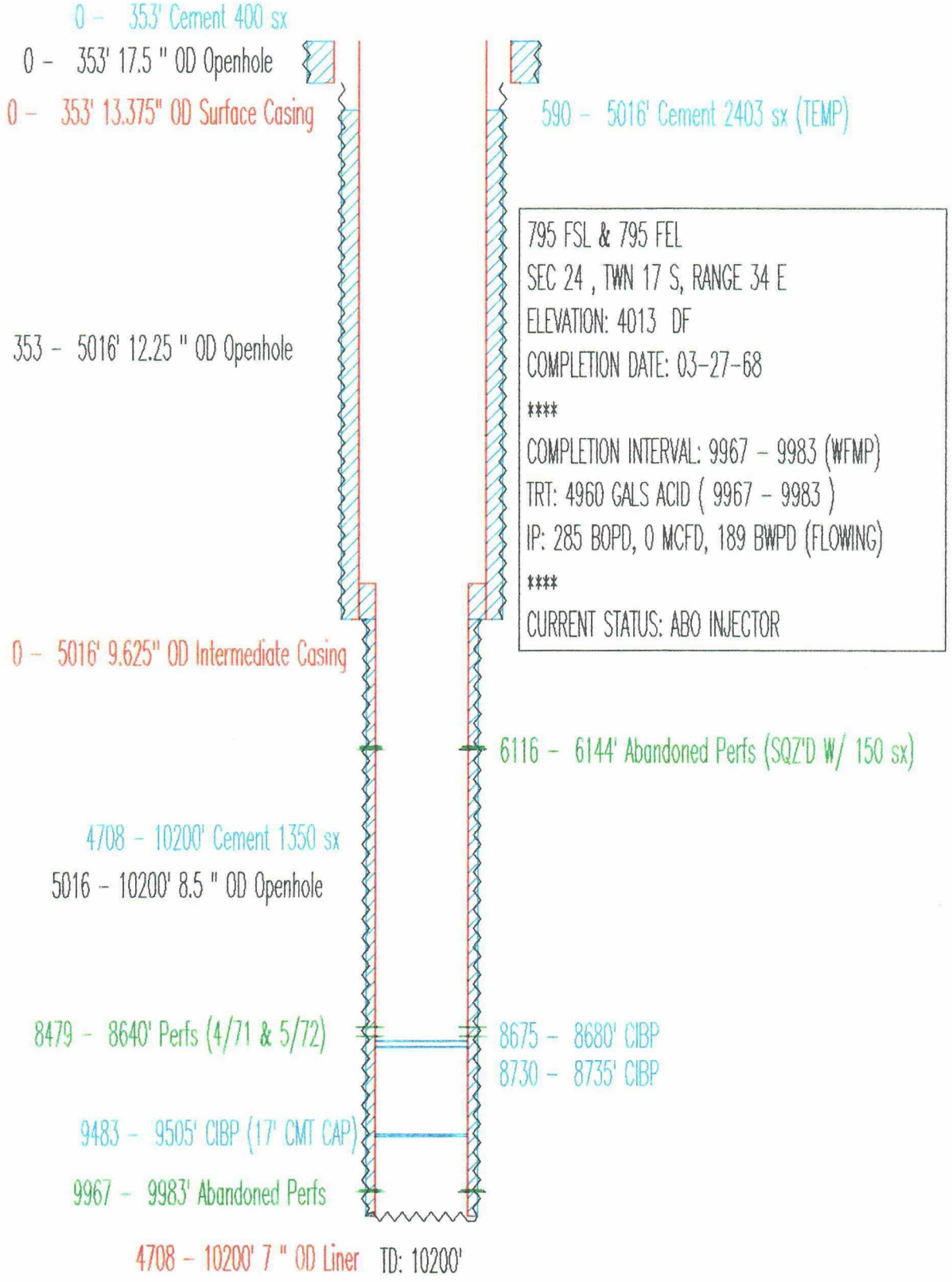


660 FNL & 860 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4020 GR
COMPLETION DATE: 07-06-67
****
COMPLETION INTERVAL: 10091 - 10149 (PSLV)
TRT: 3000 GALS ACID (10091 - 10149)
IP: 336 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 8487 - 8537 (ABO)
TRT: 3000 GALS ACID (8487 - 8537)
IP: 432 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT COMPLETION: ABO INJECTION WELL

MOBIL
NORTH VACUUM ABO UNIT NO. 211
API# 30025227120000



MOBIL
NORTH VACUUM ABO UNIT NO. 212
API# 3002522400000



MOBIL
NORTH VACUUM ABO UNIT NO. 218
API# 30025246050000

0 - 253' Cement 400 sx

0 - 253' 17.5" OD Openhole

0 - 253' 12.75" OD Surface Casing

0 - 3030' Cement 1400 sx

253 - 3030' 11" OD Openhole

0 - 3030' 8.625" OD Intermediate Casing

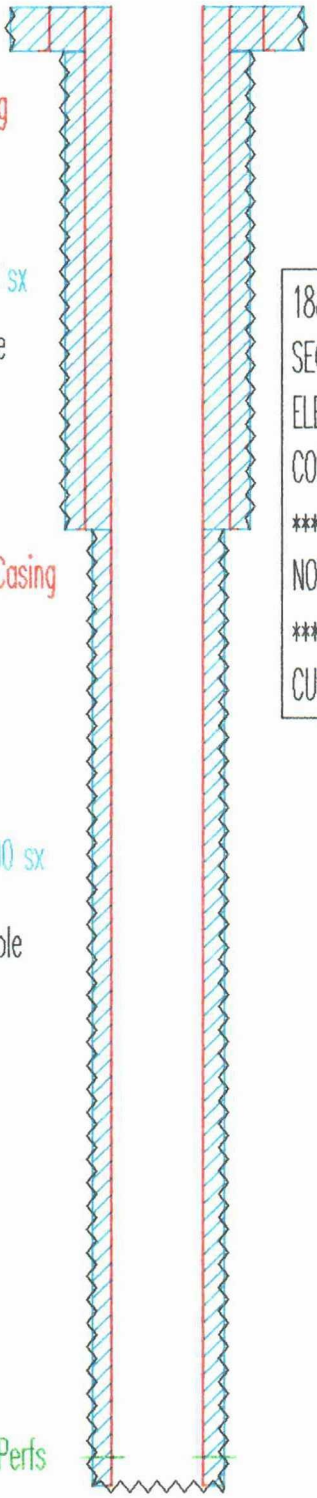
0 - 8600' Cement 2000 sx

3030 - 8600' 7.875 " OD Openhole

8388 - 8428' Perfs

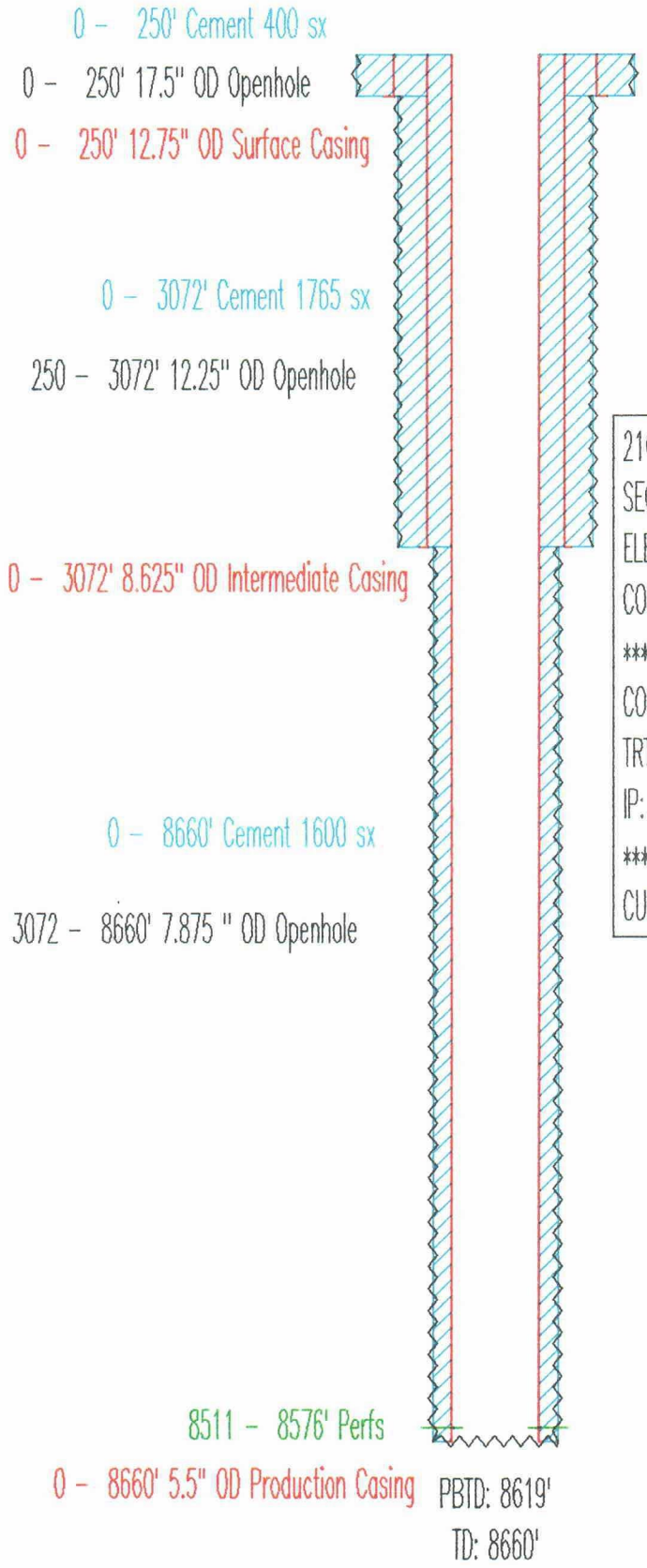
0 - 8600' 5.5" OD Production Casing

TD: 8600'



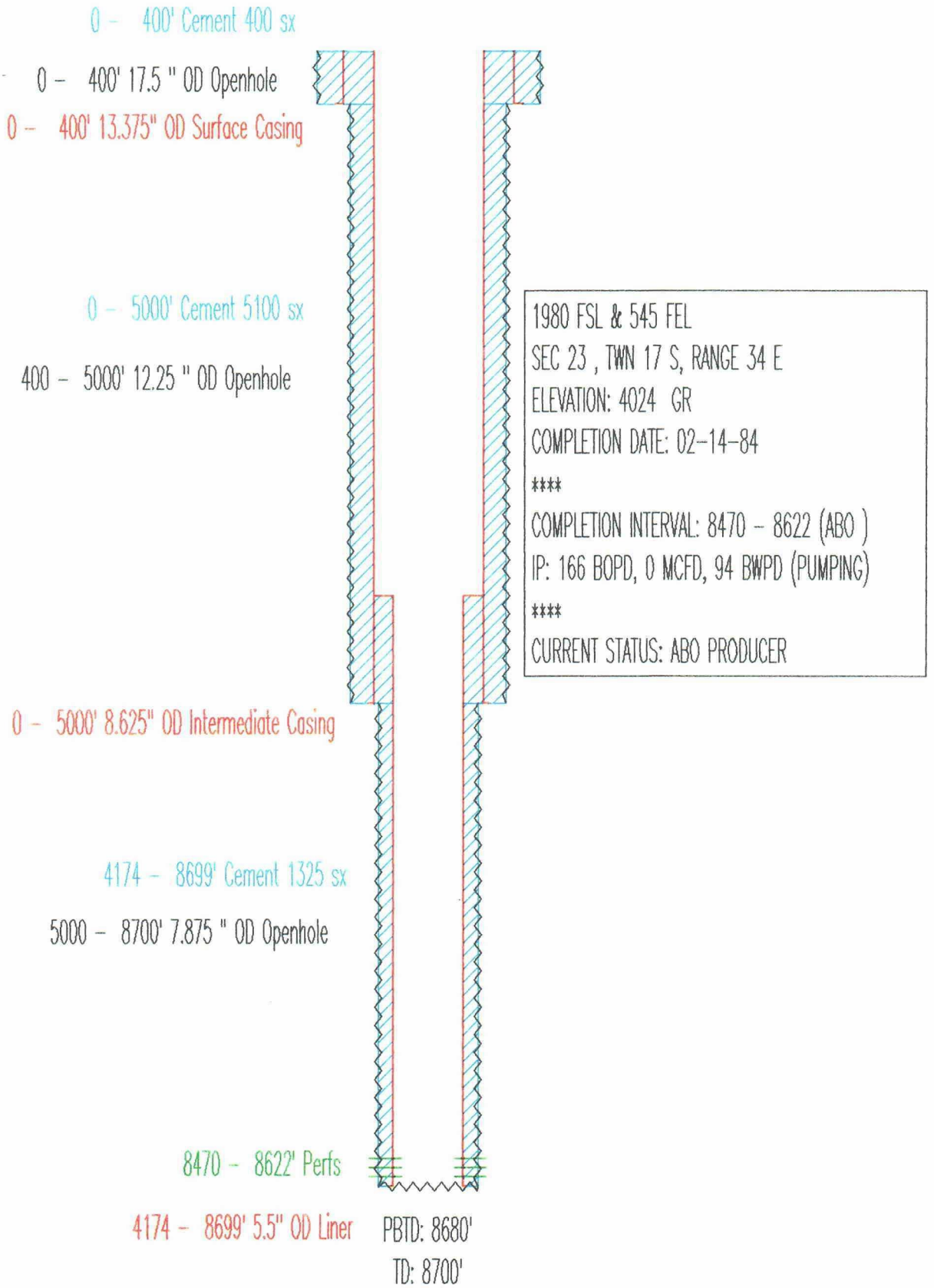
1880 FNL & 1975 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4010 GR
COMPLETION DATE: 01-23-74
****
NOT COMPLETED AS A PRODUCER
****
CURRENT STATUS: ABO INJECTION WELL

MOBIL
NORTH VACUUM ABO UNIT NO. 222
API# 30025248510000



2100 FSL & 660 FEL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 3996 GR
COMPLETION DATE: 02-10-75
****
COMPLETION INTERVAL: 8511 - 8576 (ABO)
TRT: 10500 GALS ACID (8511 - 8576)
IP: 106 BOPD, 0 MCFD, 0 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 234
API# 30025283140000



MOBIL
NORTH VACUUM ABO UNIT NO. 235
API# 3002528315000O

0 - 404' Cement 400 sx

0 - 404' 17.5 " OD Openhole

0 - 404' 13.375" OD Surface Casing

0 - 5000' Cement 3900 sx

404 - 5000' 12.25 " OD Openhole

0 - 5000' 8.625" OD Intermediate Casing

4192 - 8674' Cement 1250 sx

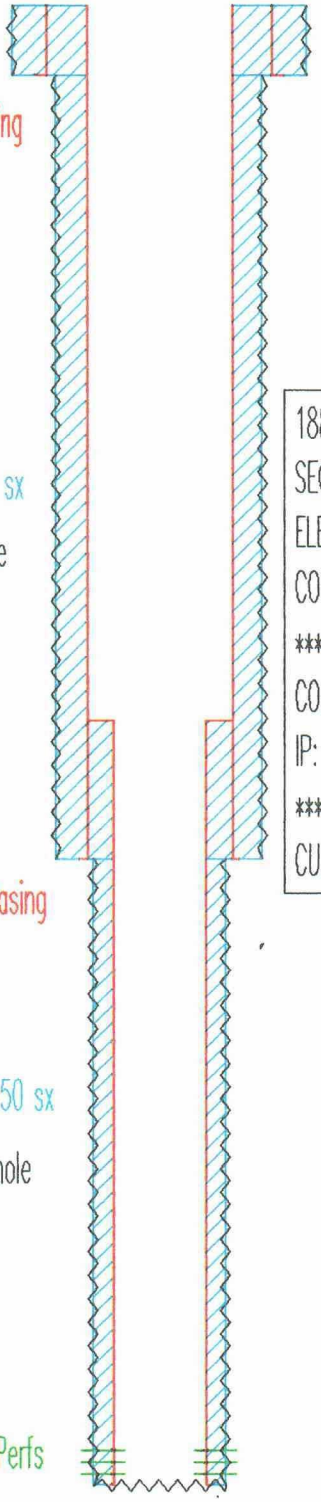
5000 - 8675' 7.875 " OD Openhole

8431 - 8610' Perfs

4192 - 8674' 5.5" OD Liner

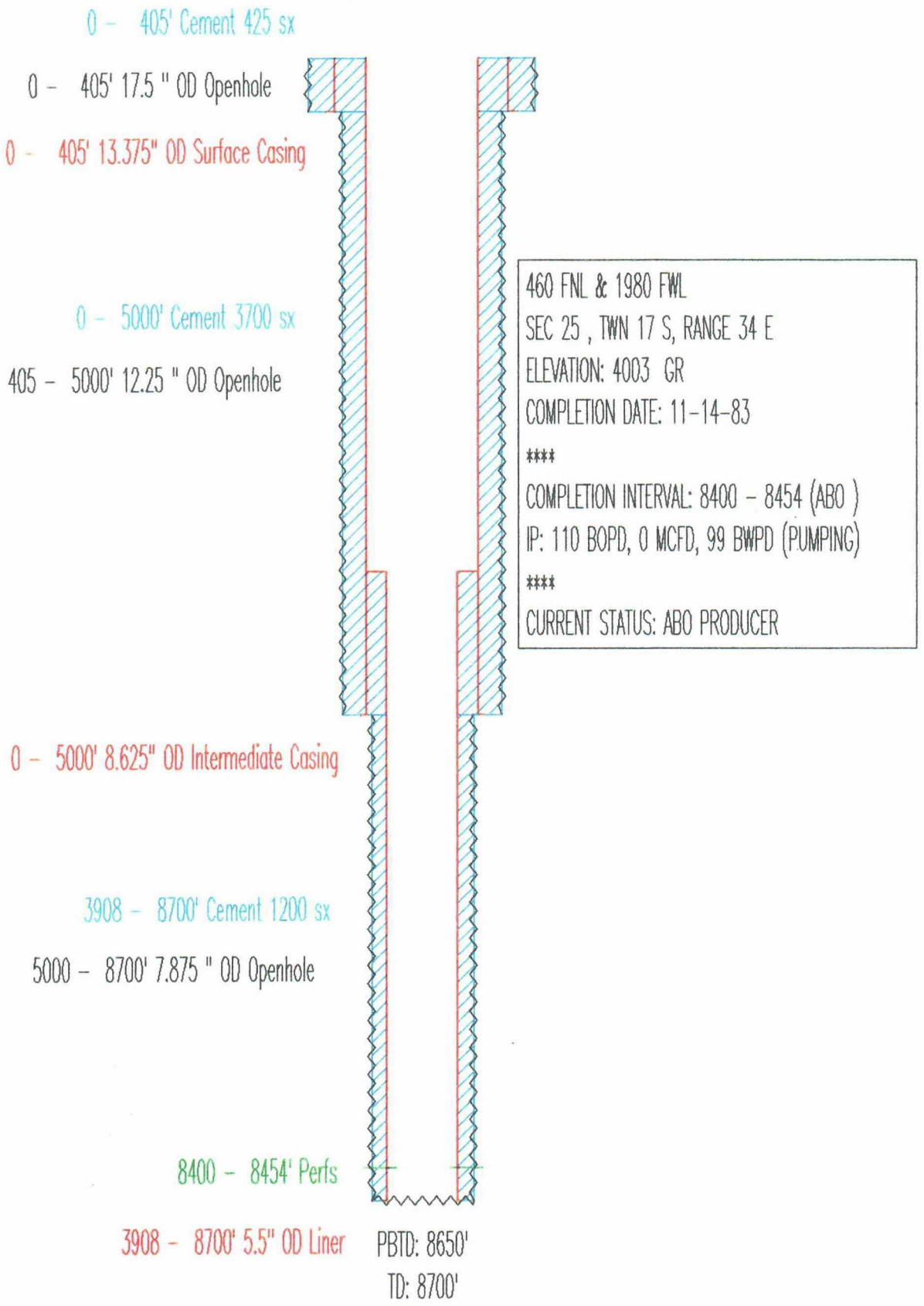
PBTD: 8660'

TD: 8675'



1880 FSL & 2000 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4007 GR
COMPLETION DATE: 01-30-84
****
COMPLETION INTERVAL: 8431 - 8610 (ABO)
IP: 46 BOPD, 0 MCFD, 142 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 236
API# 3002528316000



460 FNL & 1980 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4003 GR
COMPLETION DATE: 11-14-83
****
COMPLETION INTERVAL: 8400 - 8454 (ABO)
IP: 110 BOPD, 0 MCFD, 99 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 237
API# 3002528317000O

0 - 405' Cement 400 sx

0 - 405' 17.5 " OD Openhole

0 - 405' 13.375" OD Surface Casing

0 - 4918' Cement 3825 sx

405 - 4918' 12.25 " OD Openhole

0 - 4918' 8.625" OD Intermediate Casing

4182 - 8699' Cement 1200 sx

4918 - 8700' 7.875 " OD Openhole

8402 - 8425' Perfs (3/90)

8425 - 8584' Perfs

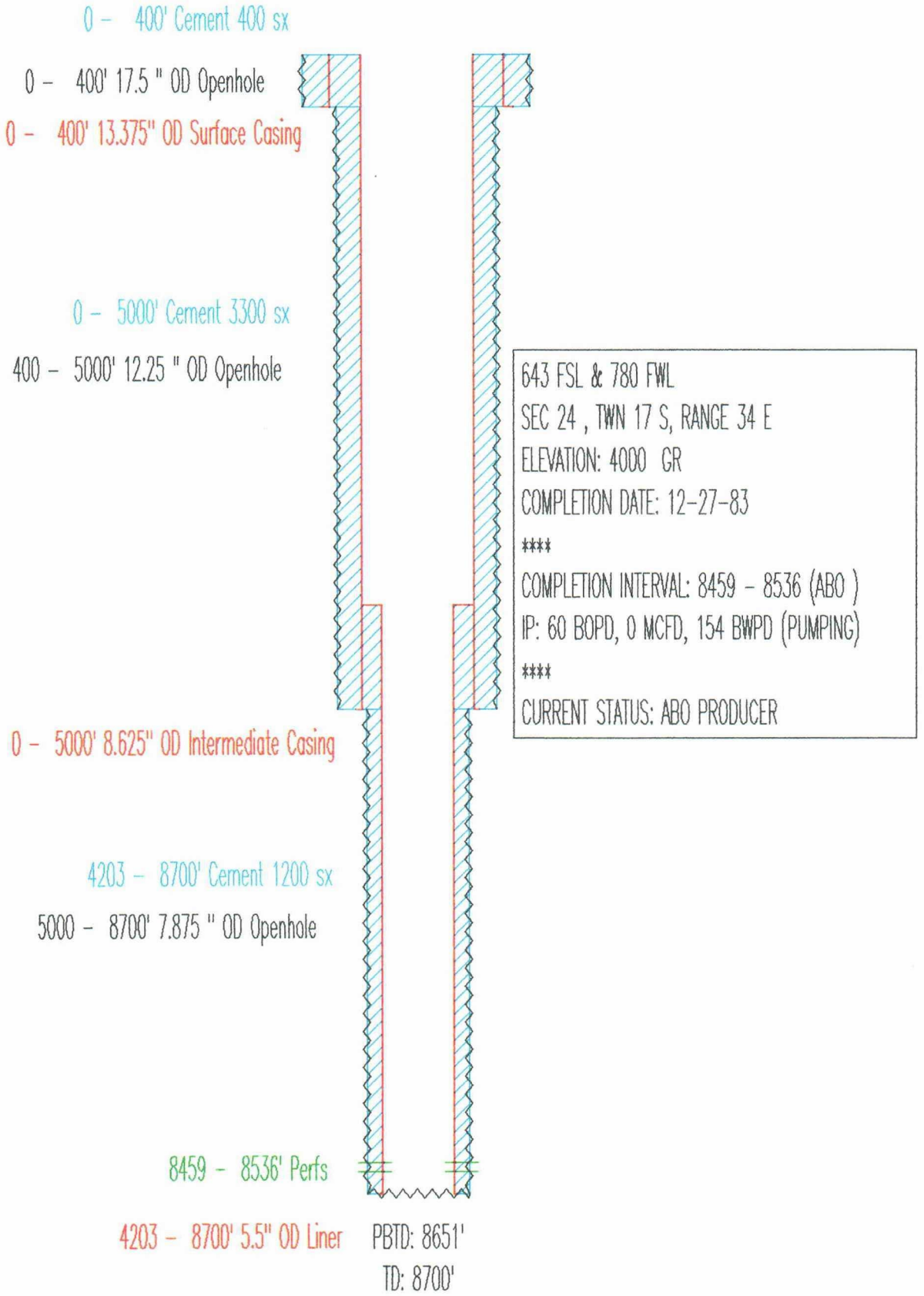
4182 - 8699' 5.5" OD Liner

PBTD: 8645'

TD: 8700'

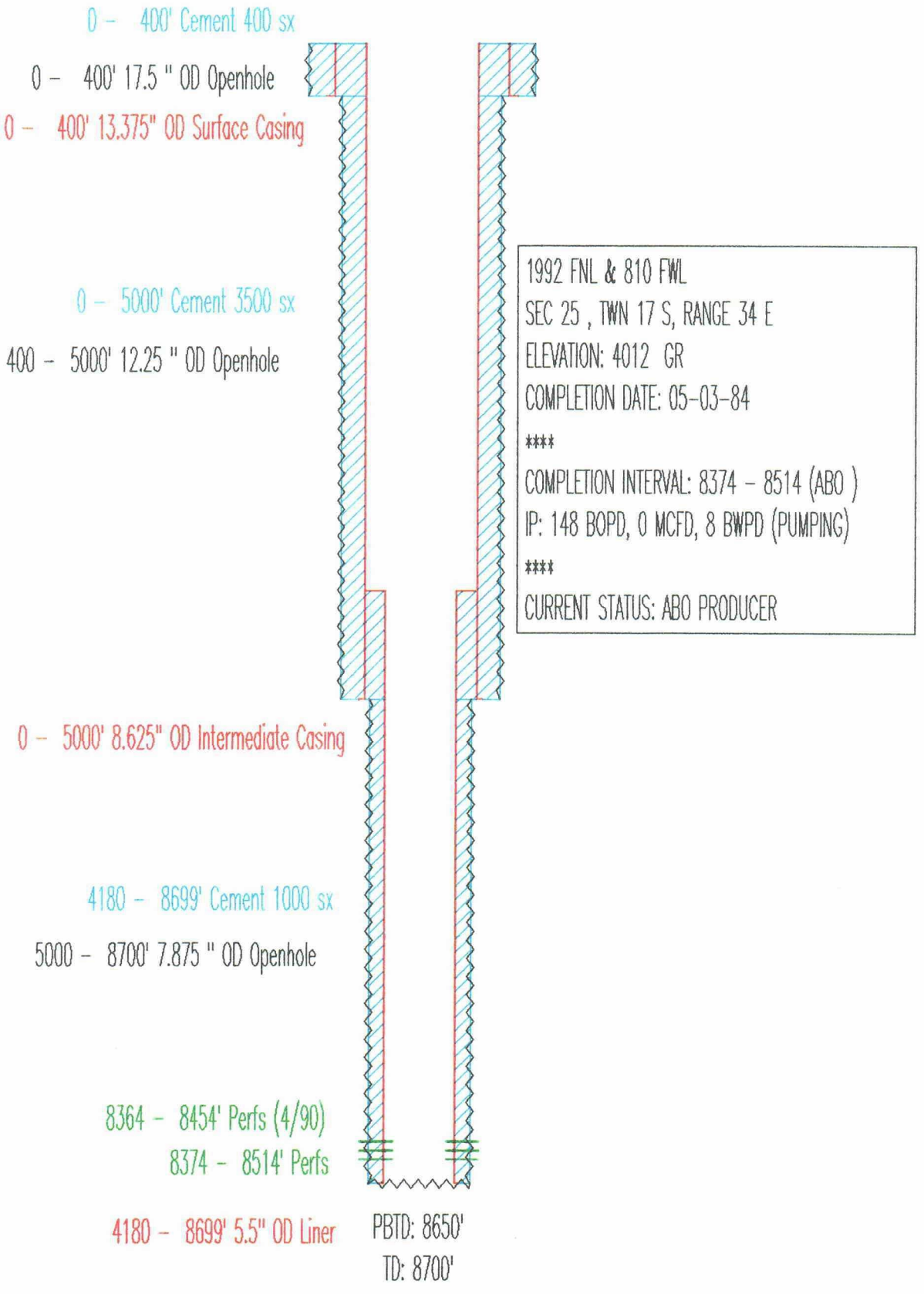
530 FNL & 660 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4017 GR
COMPLETION DATE: 12-29-83
****
COMPLETION INTERVAL: 8425 - 8584 (ABO)
TRT: 850 GALS ACID (8425 - 8491)
TRT: 4800 GALS ACID (8540 - 8584)
IP: 178 BOPD, 0 MCFD, 91 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 238
API# 30025284660000

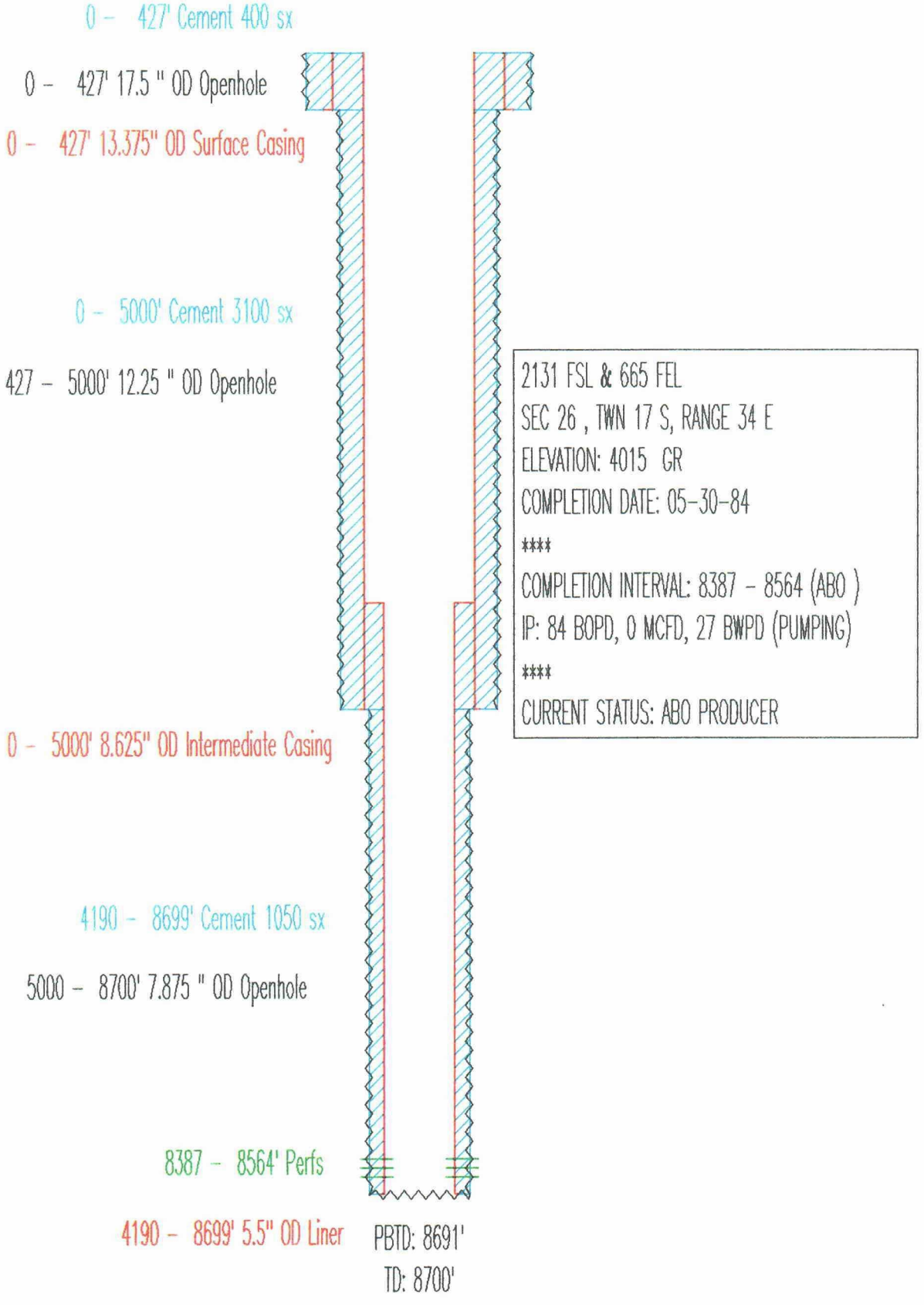


643 FSL & 780 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4000 GR
COMPLETION DATE: 12-27-83
****
COMPLETION INTERVAL: 8459 - 8536 (ABO)
IP: 60 BOPD, 0 MCFD, 154 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 239
API# 30025285850000

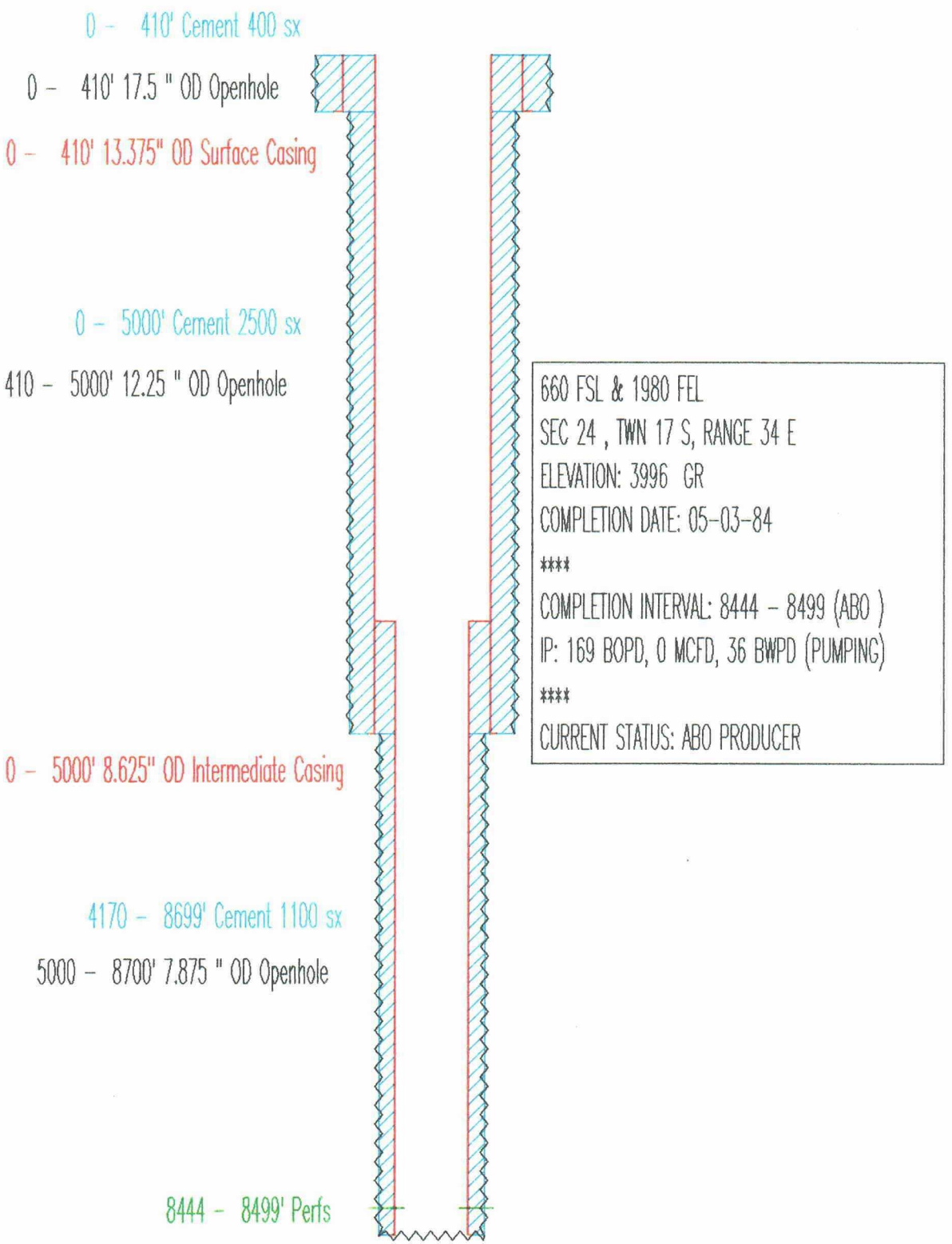


MOBIL
NORTH VACUUM ABO UNIT NO. 240
API# 3002528600000



2131 FSL & 665 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4015 GR
COMPLETION DATE: 05-30-84
****
COMPLETION INTERVAL: 8387 - 8564 (ABO)
IP: 84 BOPD, 0 MCFD, 27 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 246
API# 30025285870000



MOBIL
NORTH VACUUM ABO UNIT NO. 247
API# 3002528627000

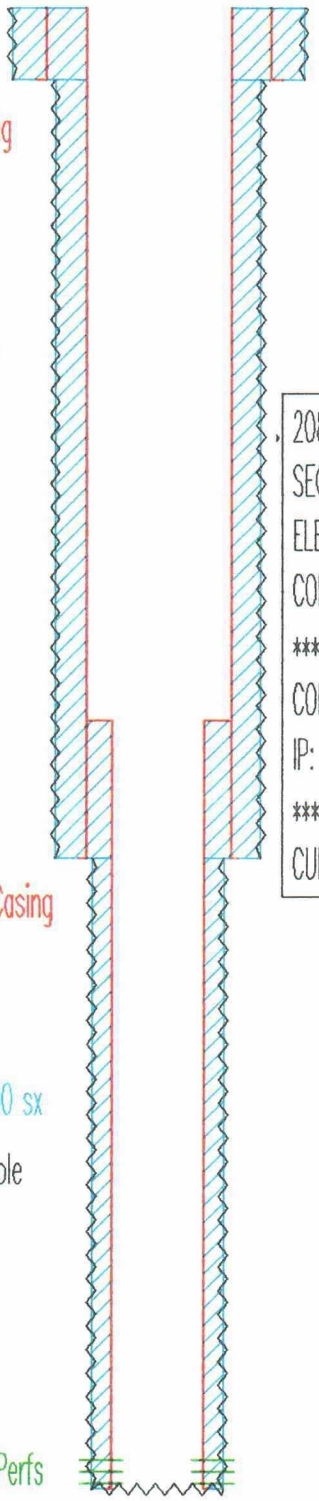
0 - 415' Cement 400 sx

0 - 415' 17.5 " OD Openhole

0 - 415' 13.375" OD Surface Casing

0 - 5000' Cement 3300 sx

415 - 5000' 12.25 " OD Openhole



2081 FNL & 2094 FEL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4017 GR
COMPLETION DATE: 05-21-84
****
COMPLETION INTERVAL: 8493 - 8673 (ABO)
IP: 131 BOPD, 0 MCFD, 83 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

0 - 5000' 8.625" OD Intermediate Casing

4186 - 8709' Cement 1100 sx

5000 - 8710' 7.875 " OD Openhole

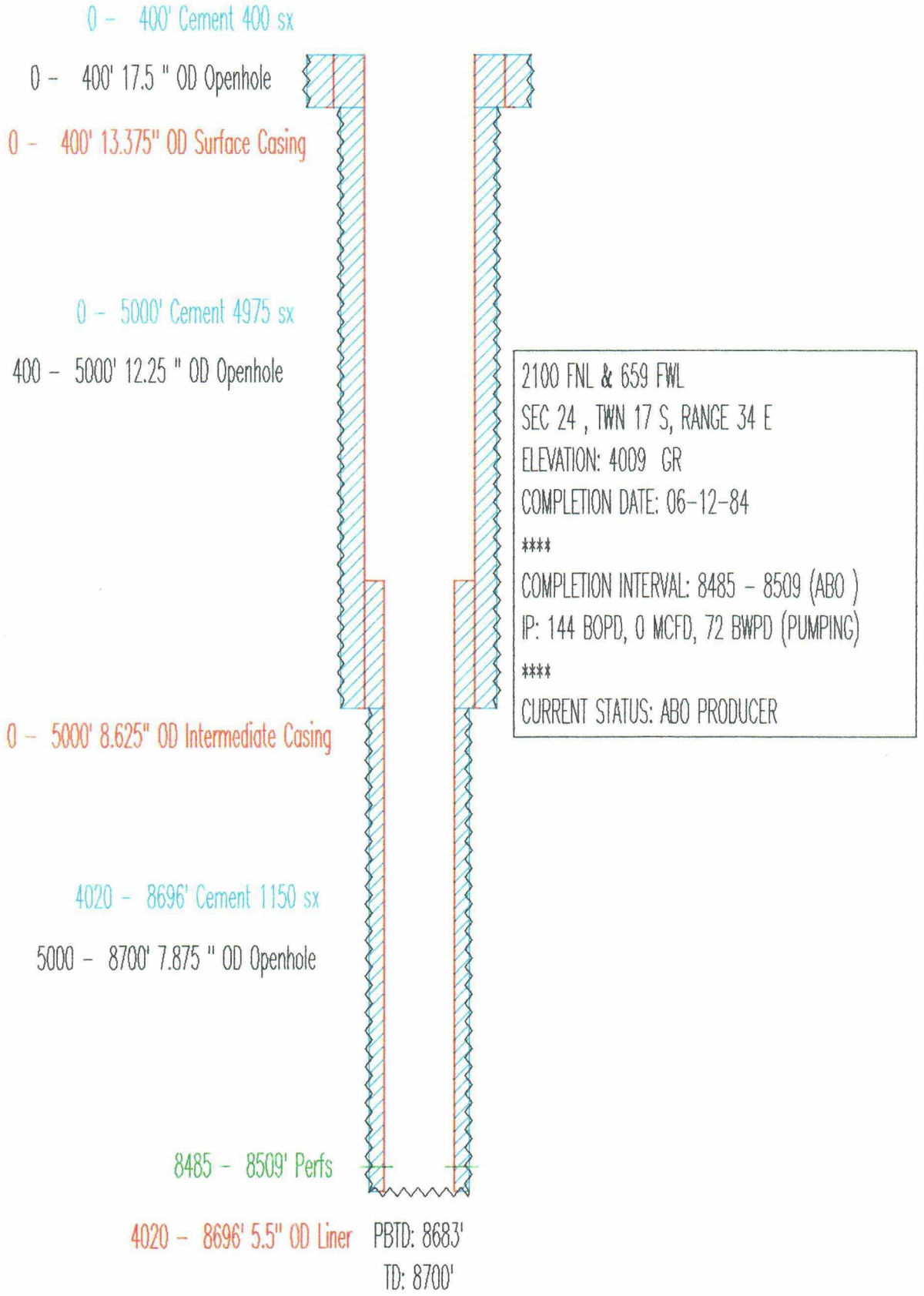
8493 - 8673' Perfs

4186 - 8709' 5.5" OD Liner

PBTD: 8705'

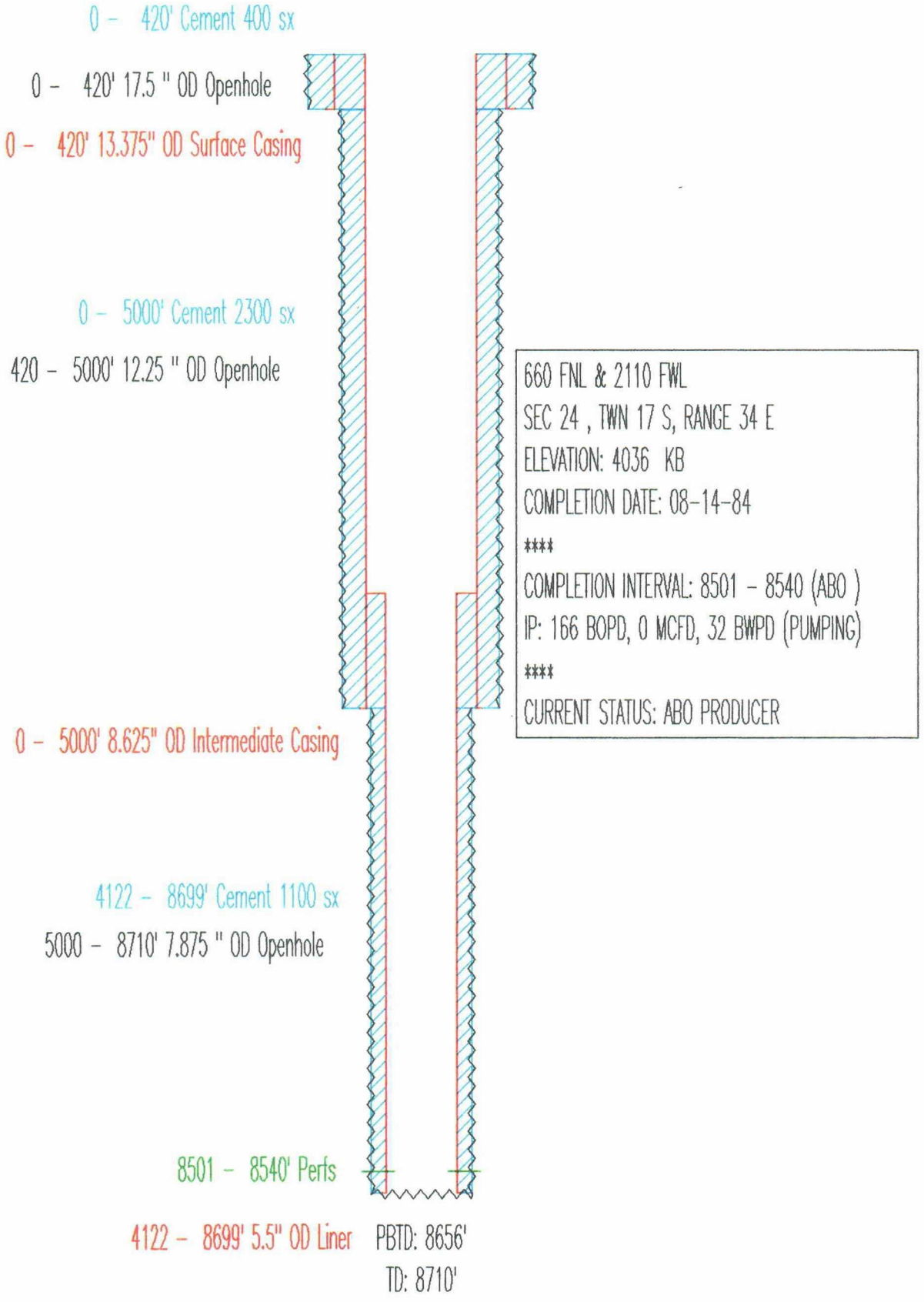
TD: 8710'

MOBIL
NORTH VACUUM ABO UNIT NO. 248
API# 30025286180000



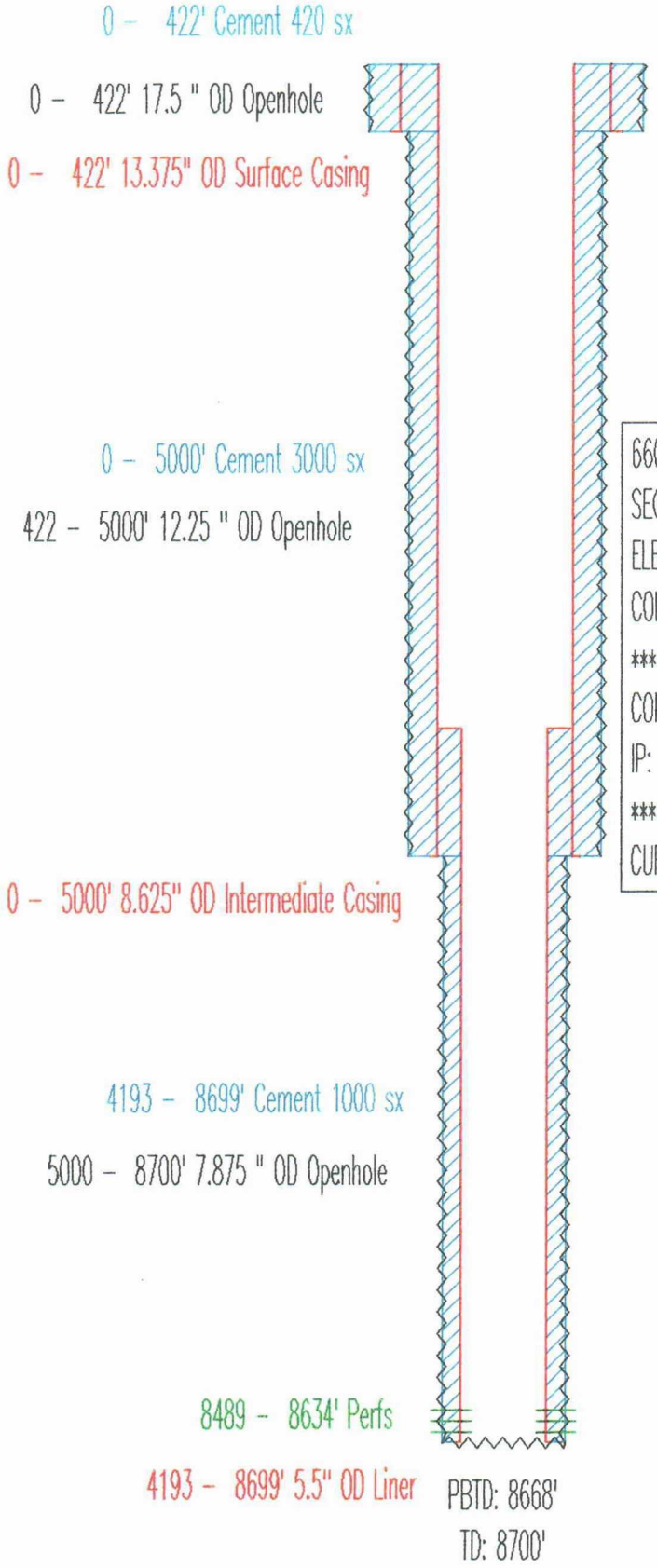
2100 FNL & 659 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4009 GR
COMPLETION DATE: 06-12-84
****
COMPLETION INTERVAL: 8485 - 8509 (ABO)
IP: 144 BOPD, 0 MCFD, 72 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 251
API# 3002528734000



660 FNL & 2110 FWL
SEC 24 , TWN 17 S, RANGE 34 E
ELEVATION: 4036 KB
COMPLETION DATE: 08-14-84
****
COMPLETION INTERVAL: 8501 - 8540 (ABO)
IP: 166 BOPD, 0 MCFD, 32 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 252
API# 3002587350000



660 FSL & 790 FWL
SEC 13 , TWN 17 S, RANGE 34 E
ELEVATION: 4014 GR
COMPLETION DATE: 08-19-84
****
COMPLETION INTERVAL: 8489 - 8634 (ABO)
IP: 100 BOPD, 0 MCFD, 6 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

MOBIL
NORTH VACUUM ABO UNIT NO. 280
API# 3002529237000

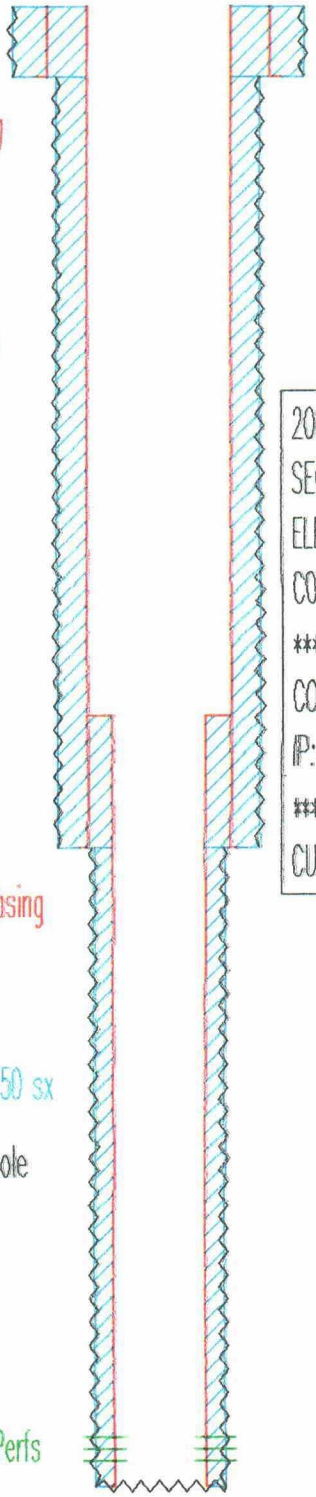
0 - 417' Cement 500 sx

0 - 417' 17.5 " OD Openhole

0 - 417' 13.375" OD Surface Casing

0 - 5000' Cement 2850 sx

417 - 5000' 12.25 " OD Openhole



2000 FNL & 1850 FEL
SEC 23 , TWN 17 S, RANGE 34 E
ELEVATION: 4045 KB
COMPLETION DATE: 10-08-85
****
COMPLETION INTERVAL: 8506 - 8648 (ABO)
IP: 15 BOPD, 0 MCFD, 9 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

0 - 5000' 8.625" OD Intermediate Casing

4220 - 8800' Cement 950 sx

5000 - 8800' 7.875 " OD Openhole

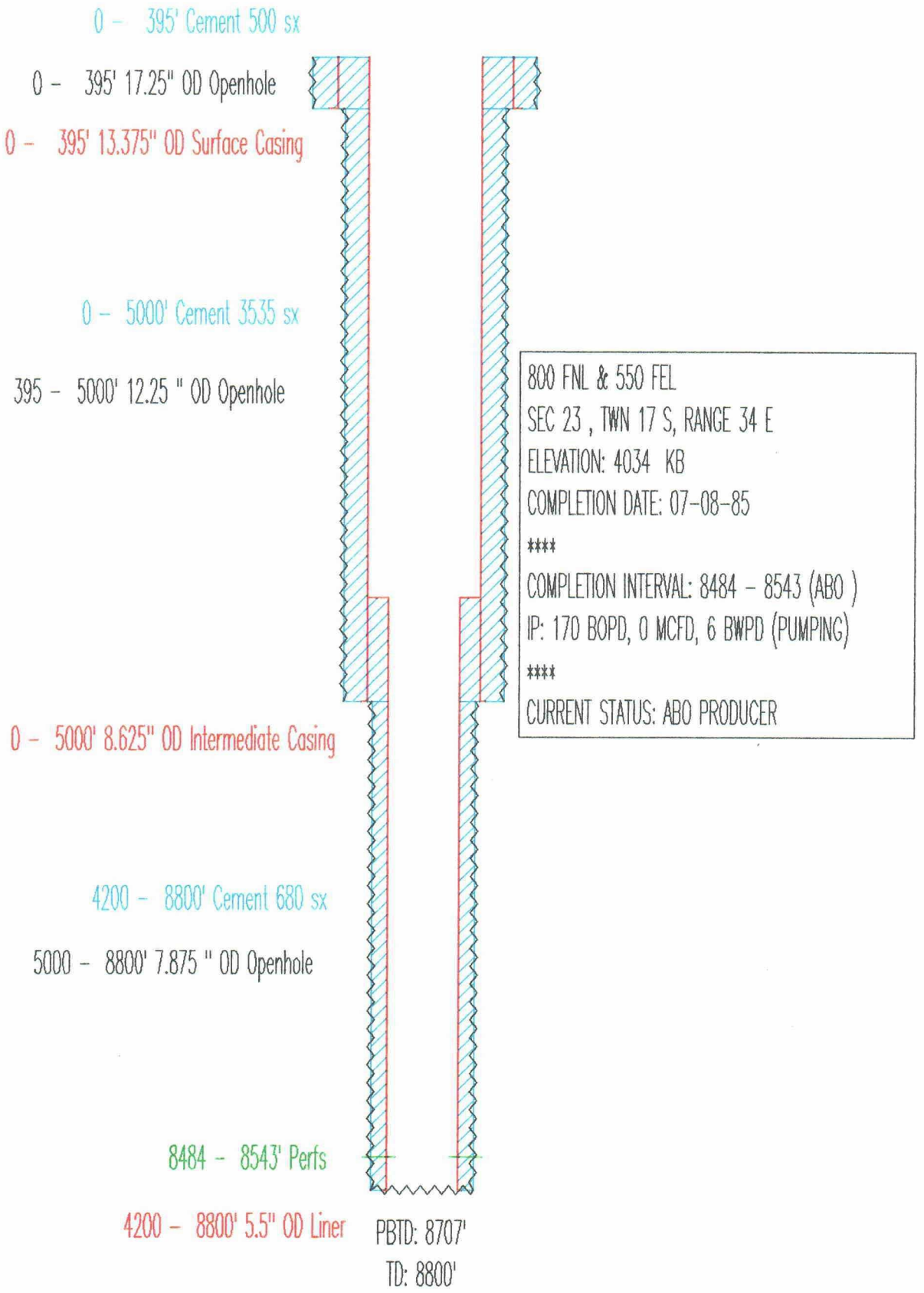
8506 - 8648' Perfs

4220 - 8800' 5.5" OD Liner

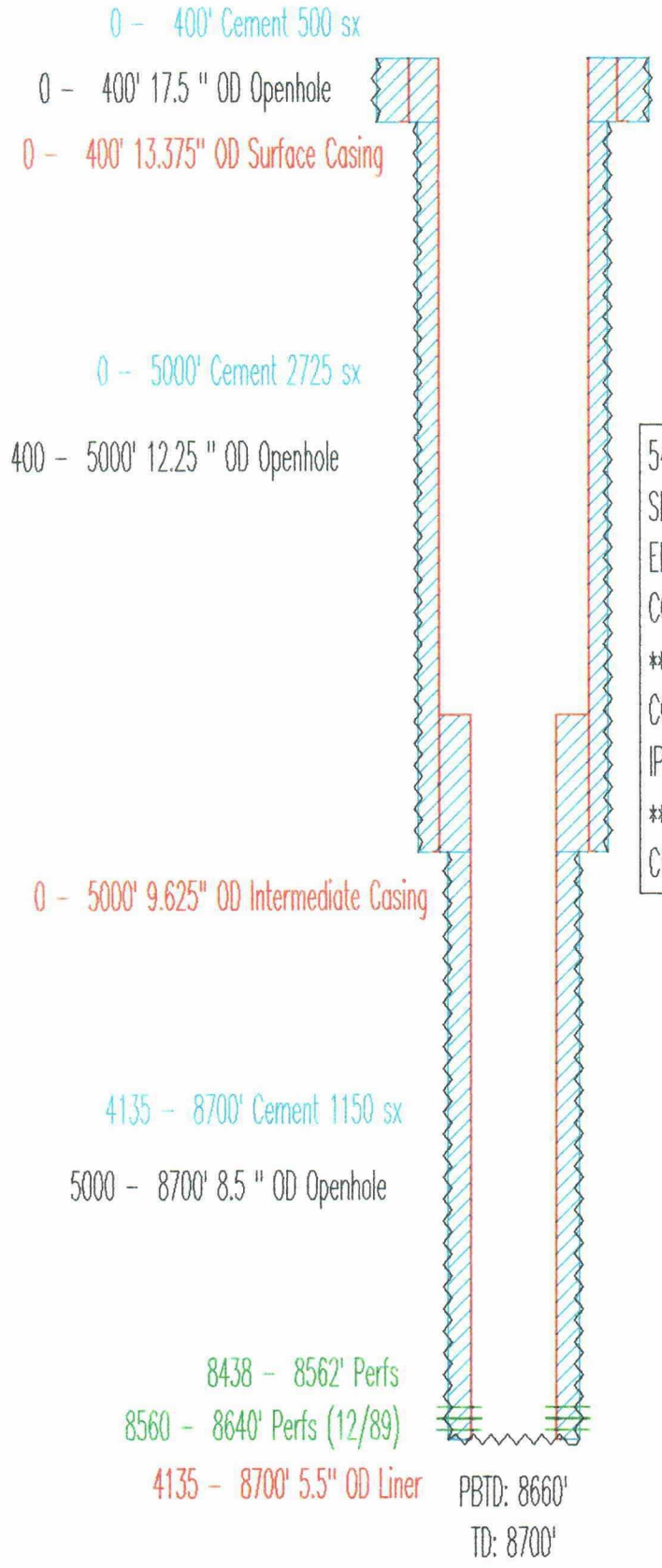
PBTD: 8753'

TD: 8800'

MOBIL
NORTH VACUUM ABO UNIT NO. 281
API# 3002529238000

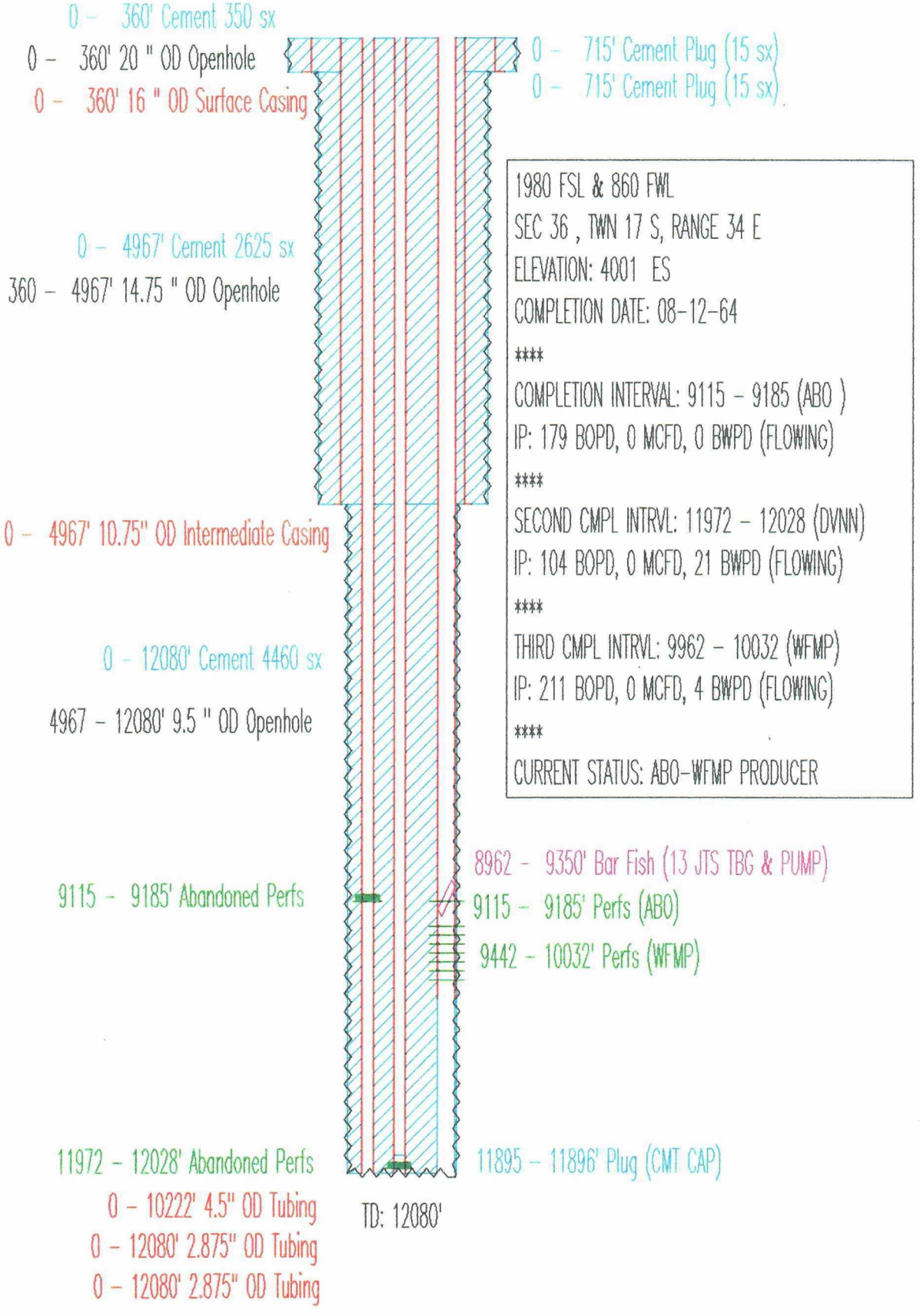


MOBIL
NORTH VACUUM ABO UNIT NO. 286
API# 30025294300000

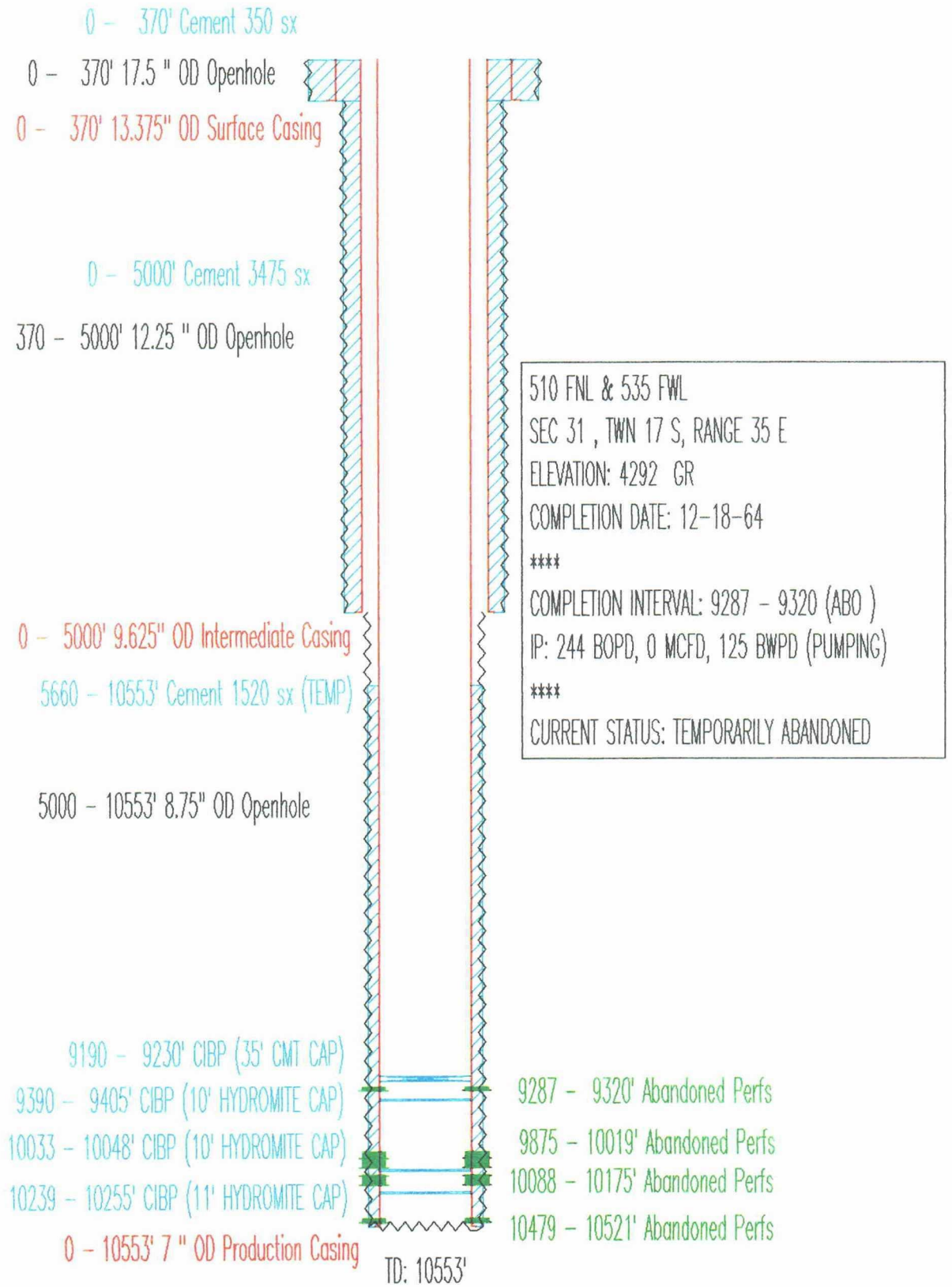


540 FSL & 1930 FEL
SEC 26 , TWN 17 S, RANGE 34 E
ELEVATION: 4034 KB
COMPLETION DATE: 12-24-85
****
COMPLETION INTERVAL: 8438 - 8562 (ABO)
IP: 55 BOPD, 63 MCFD, 147 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

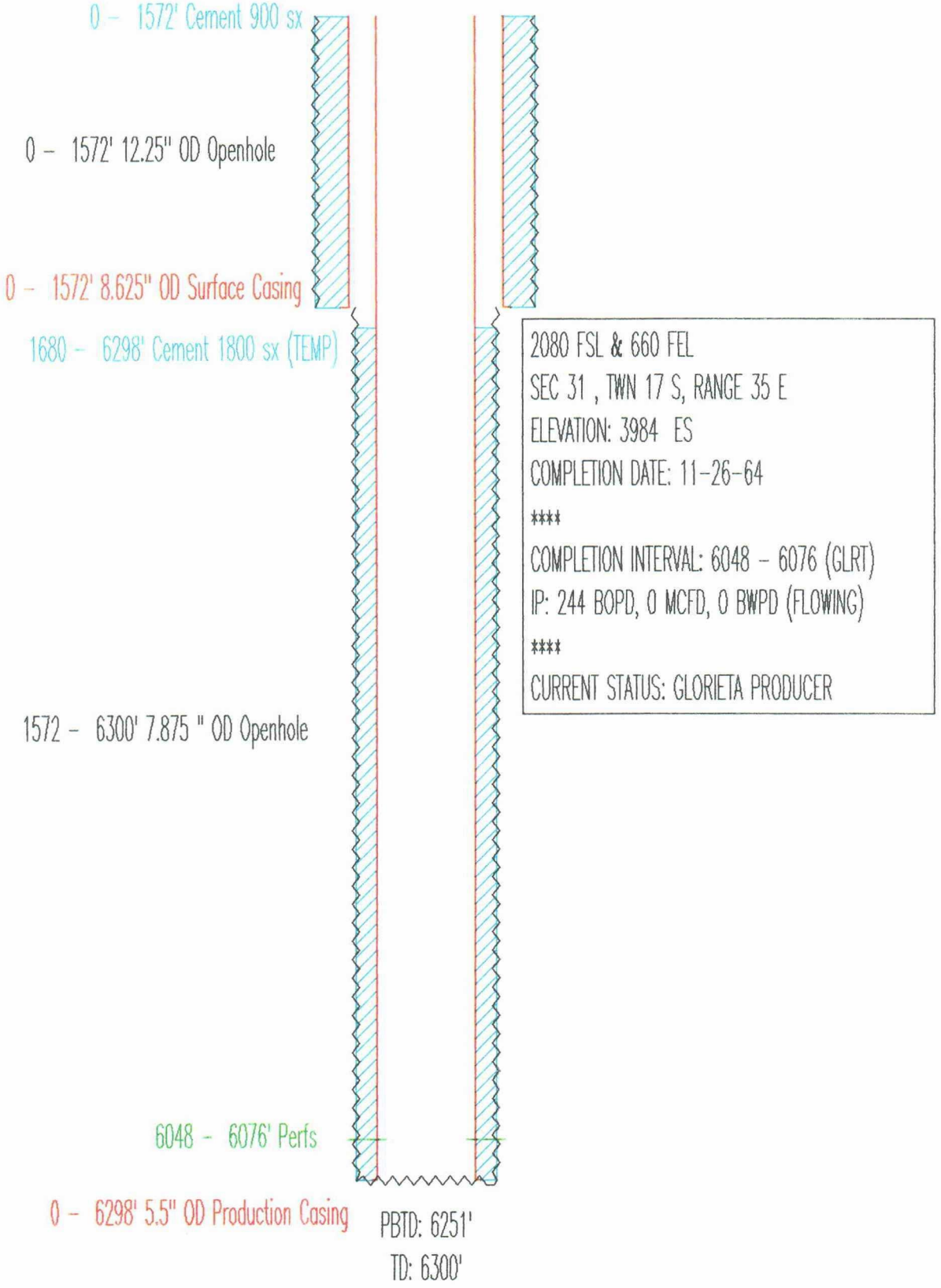
MOBIL
STATE CC COM NO. 1
API# 30025208720000



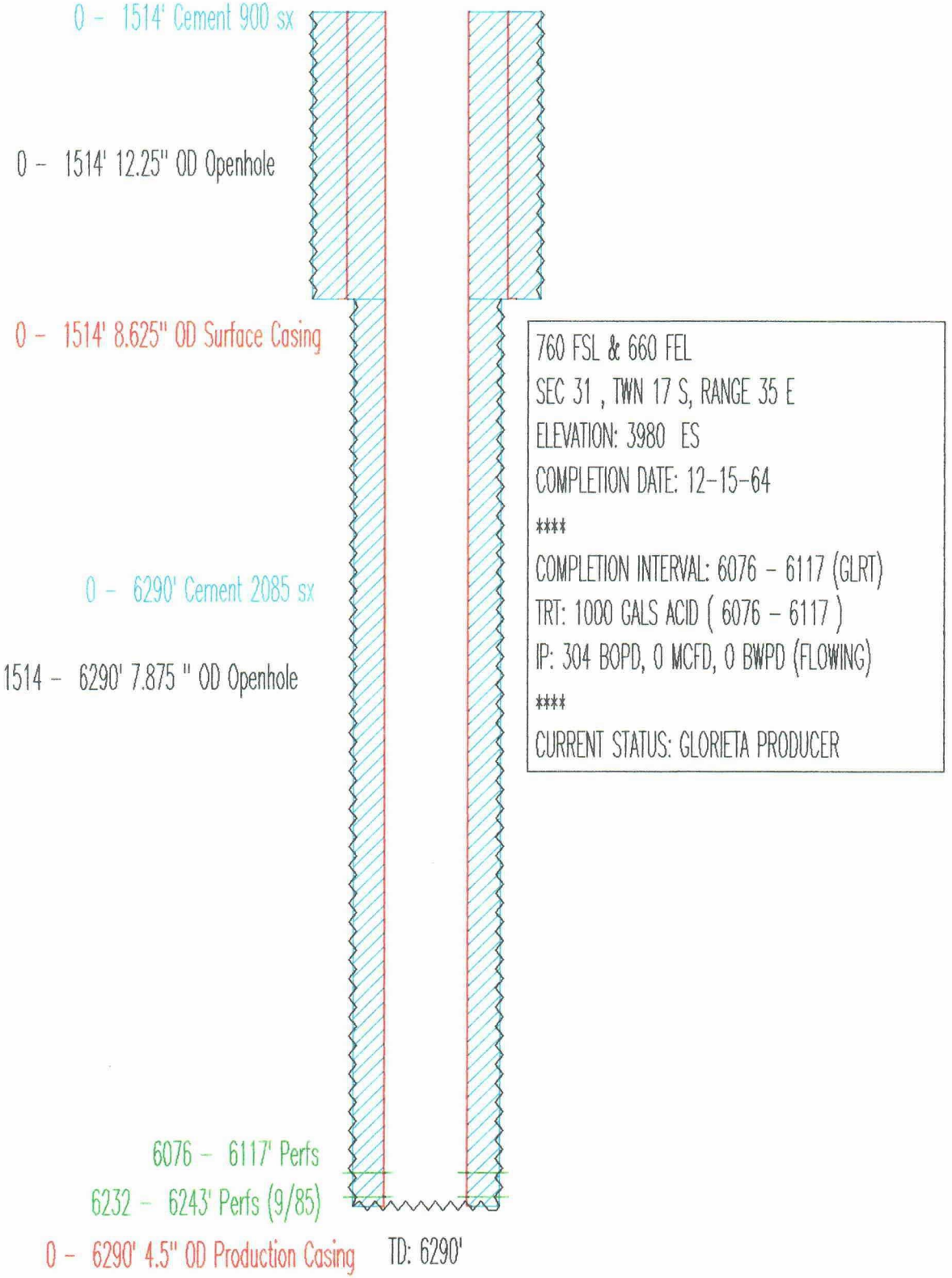
MOBIL
STATE DD COM NO. 1
API# 30025208620000



MOBIL
STATE K NO. 7
API# 3002520864000O

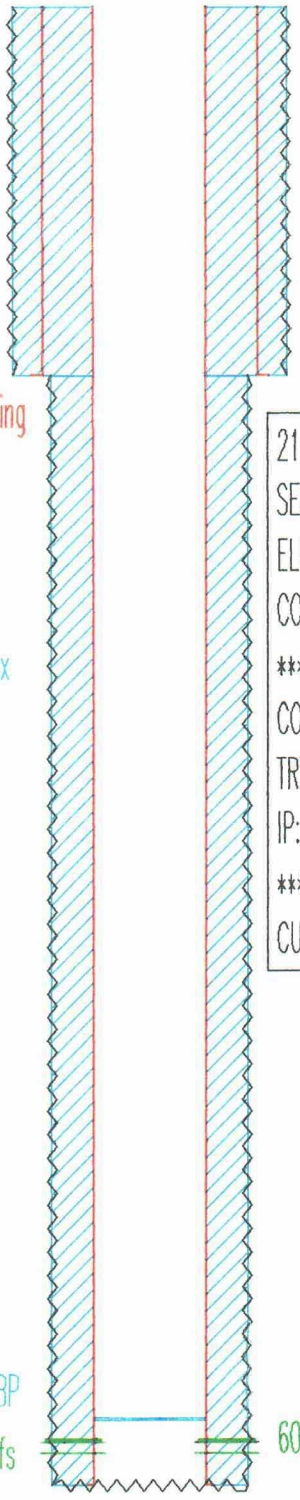


MOBIL
STATE K NO. 8
API# 3002520865000



760 FSL & 660 FEL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3980 ES
COMPLETION DATE: 12-15-64
****
COMPLETION INTERVAL: 6076 - 6117 (GLRT)
TRT: 1000 GALS ACID (6076 - 6117)
IP: 304 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

MOBIL
STATE K NO. 9
API# 30025210960000



0 - 1545' Cement 900 sx

0 - 1545' 11 " OD Openhole

0 - 1545' 8.625" OD Surface Casing

0 - 6200' Cement 2675 sx

1545 - 6200' 7.875 " OD Openhole

5918 - 5923' CIBP

6031 - 6065' Perfs

6007 - 6021' Abandoned Perfs (SQZ'D)

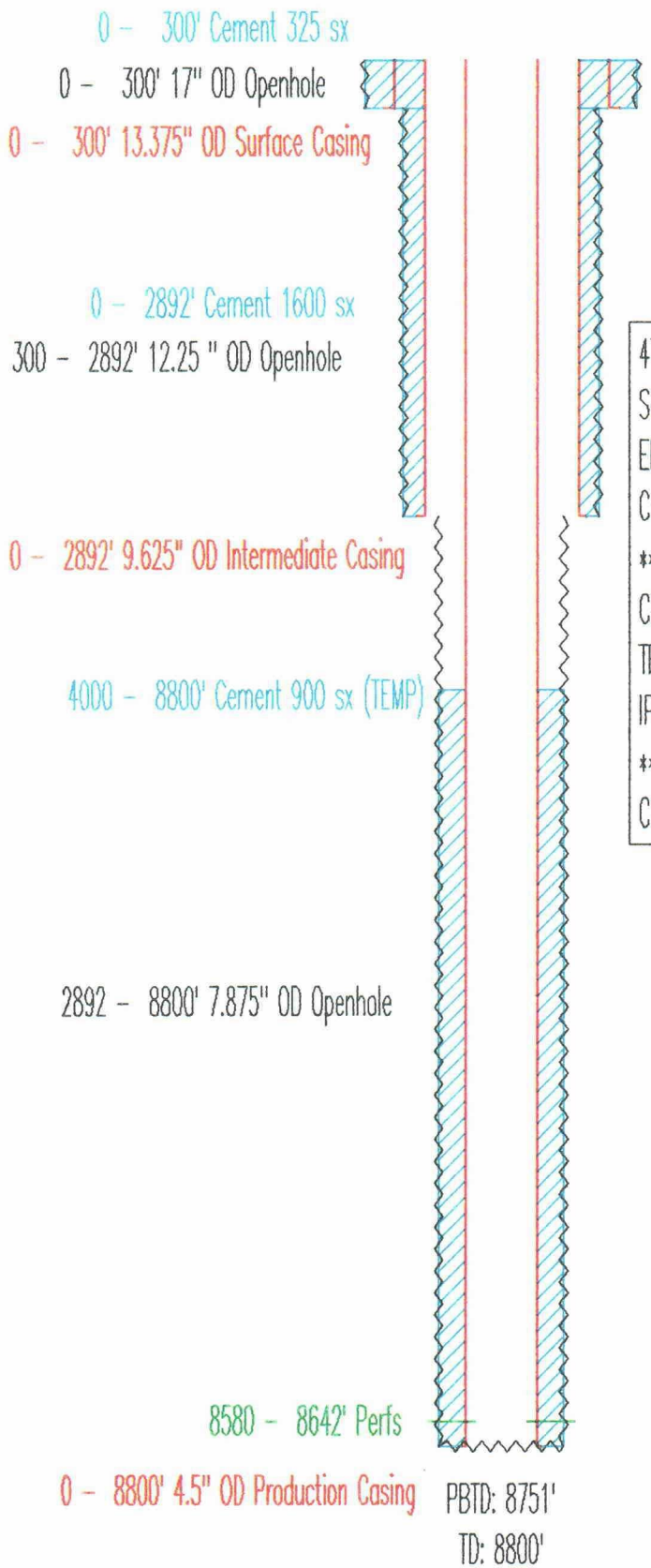
0 - 6200' 4.5" OD Production Casing

PBTD: 6163'

TD: 6200'

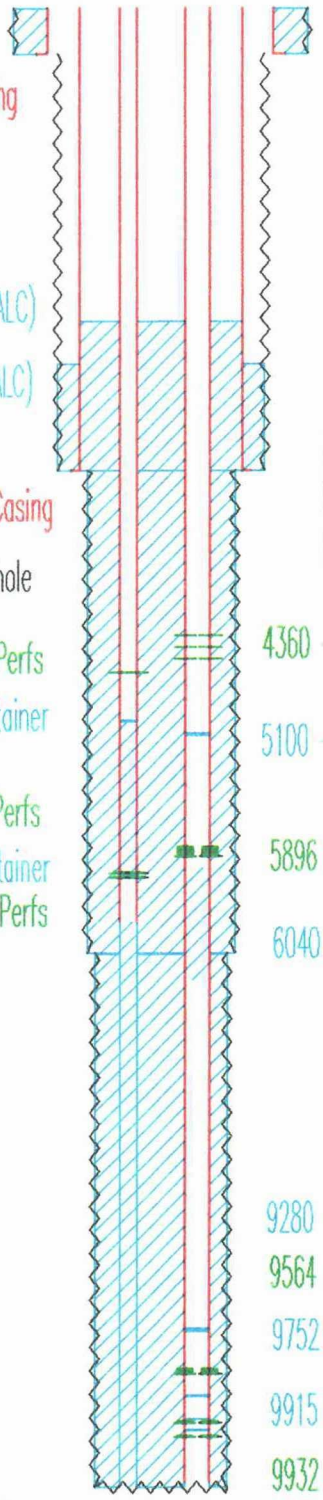
2110 FSL & 1980 FEL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3975 GR
COMPLETION DATE: 03-18-65
****
COMPLETION INTERVAL: 6007 - 6047 (GLRT)
TRT: 5000 GALS ACID (6007 - 6047)
IP: 117 BOPD, 0 MCFD, 53 BWPD (S)
****
CURRENT STATUS: TEMPORARILY ABANDONED

PENROC
STATE AR NO. 1
API# 3002525740000



470 FNL & 1990 FEL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 3996 KB
COMPLETION DATE: 01-10-78
****
COMPLETION INTERVAL: 8580 - 8642 (ABO)
TRT: 11250 GALS ACID (8580 - 8642)
IP: 79 BOPD, 0 MCFD, 2 BWPD (PUMPING)
****
CURRENT STATUS: ABO PRODUCER

PHILLIPS
M E HALE NO. 8
API# 3002507800000



660 FSL & 560 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 ES
COMPLETION DATE: 04-18-64
****
COMPLETION INTERVAL: 6068 - 6078 (GLRT)
IP: 60 BOPD, 0 MCFD, 72 BWPD (PUMPING)
****
SECOND CMPL INTRVL: 9546 - 9604 (WFMP)
IP: 86 BOPD, 0 MCFD, 9 BWPD (FLOWING)
****
CURRENT STATUS: GBSA PRODUCER

0 - 320' Cement 350 sx

0 - 320' 17.5 " OD Openhole

0 - 320' 13.375" OD Surface Casing

3250 - 6645' 8.75" OD Openhole

2200 - 10400' Cement 485 sx (CALC)

2500 - 3250' Cement 400 sx (CALC)

0 - 3250' 9.625" OD Intermediate Casing

320 - 3250' 12.25 " OD Openhole

4639 - 4670' Perfs

5010 - 5015' Retainer

6069 - 6079' Abandoned Perfs

6085 - 6090' Retainer

6100 - 6110' Abandoned Perfs

6645 - 10400' 7.875" OD Openhole

0 - 6428' 2.875" OD Tubing

0 - 10359' 4.5" OD Tubing

TD: 10400'

4360 - 4574' Perfs

5100 - 5110' CIBP

5896 - 5964' Abandoned Perfs

6040 - 6831' Cement Plug

9280 - 9300' Retainer (CMT CAP)

9564 - 9604' Abandoned Perfs

9752 - 9757' CIBP

9915 - 9920' Retainer

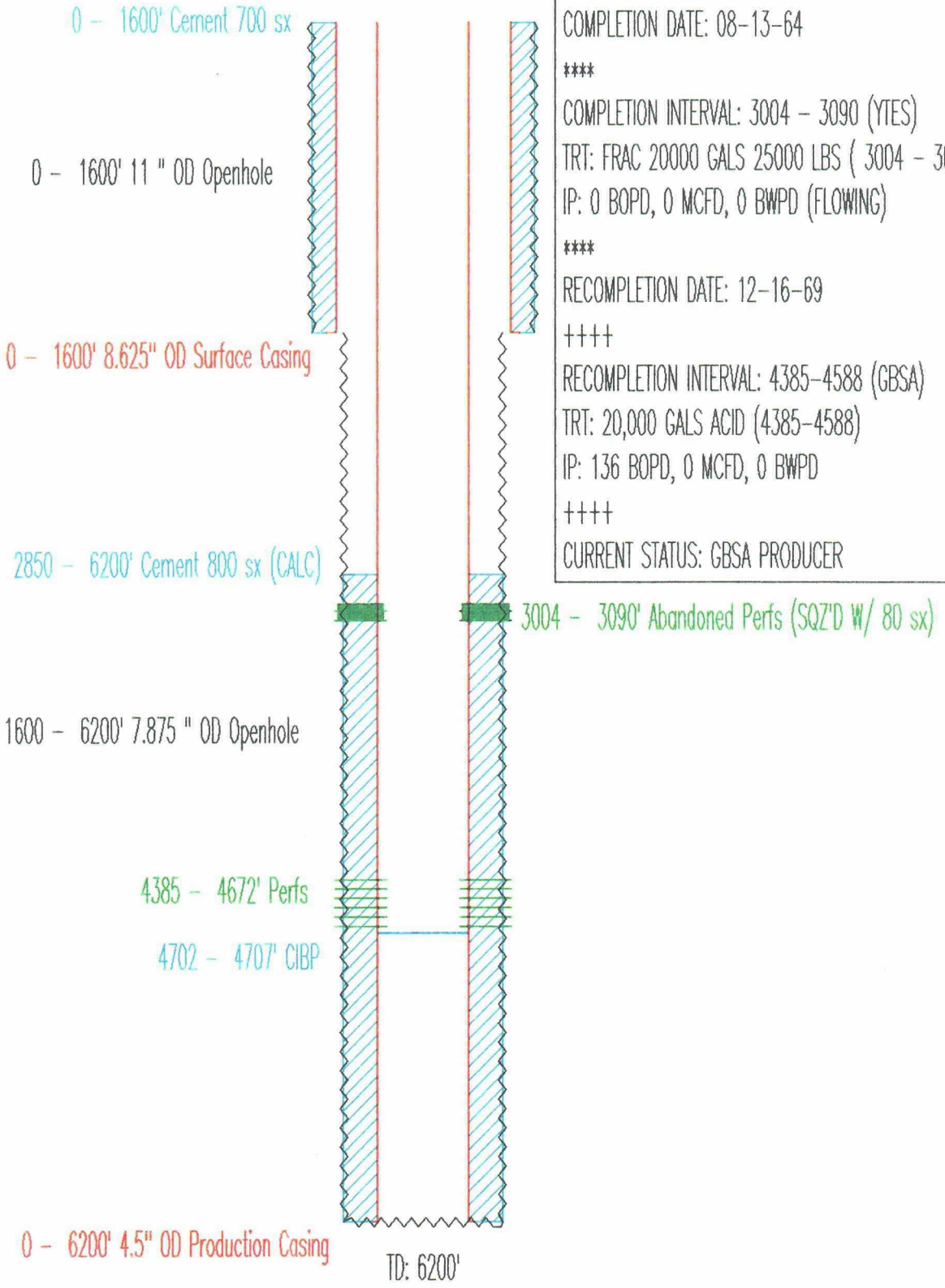
9932 - 9945' Abandoned Perfs

9995 - 10000' CIBP

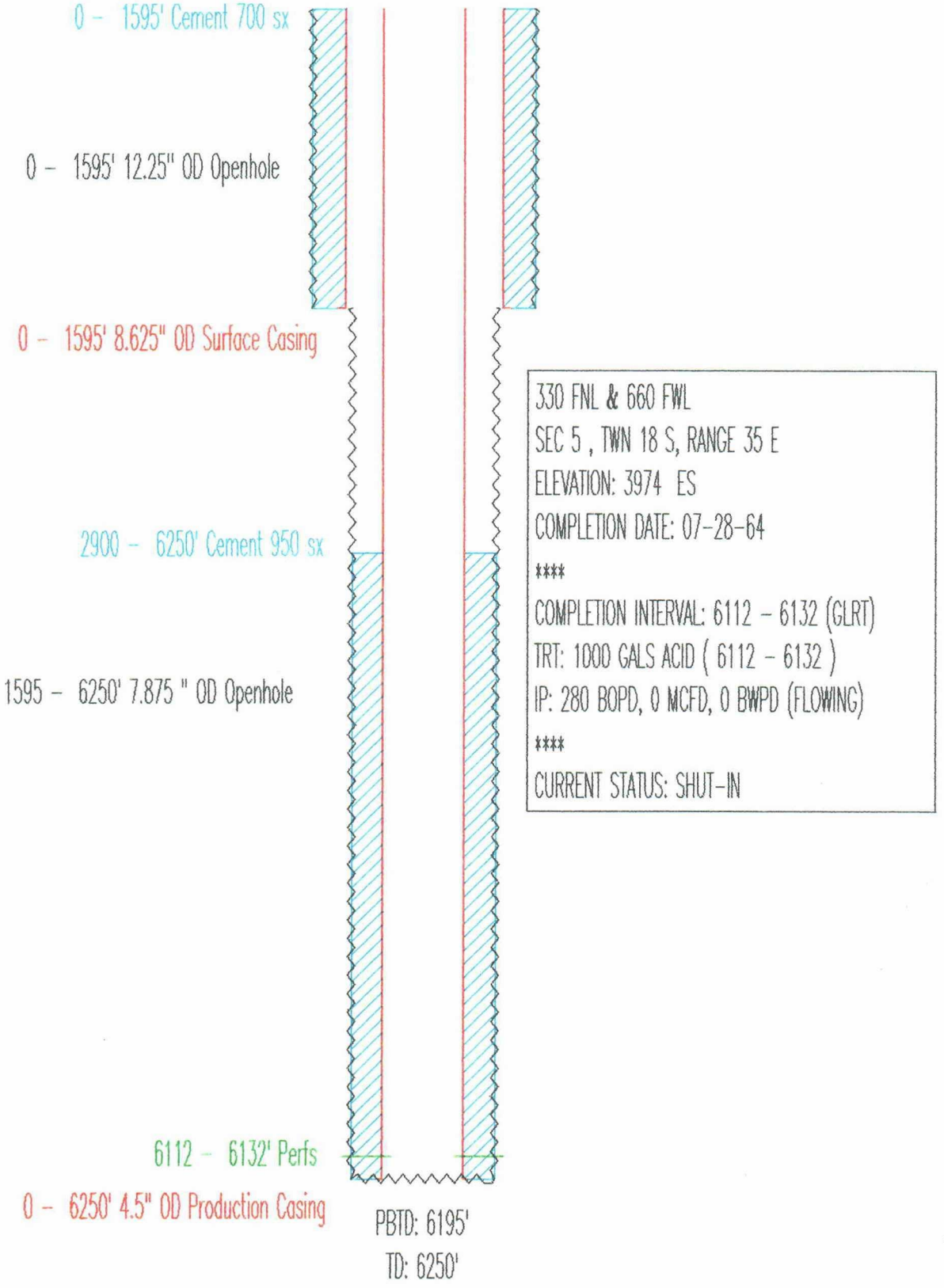
10034 - 10044' Abandoned Perfs

PHILLIPS
M.E. HALE STATE NO. 10
API# 30025207820000

960 FSL & 1680 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4013 GR
COMPLETION DATE: 08-13-64
****
COMPLETION INTERVAL: 3004 - 3090 (YTES)
TRT: FRAC 20000 GALS 25000 LBS (3004 - 3090)
IP: 0 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
RECOMPLETION DATE: 12-16-69
++++
RECOMPLETION INTERVAL: 4385-4588 (GBSA)
TRT: 20,000 GALS ACID (4385-4588)
IP: 136 BOPD, 0 MCFD, 0 BWPD
++++
CURRENT STATUS: GBSA PRODUCER

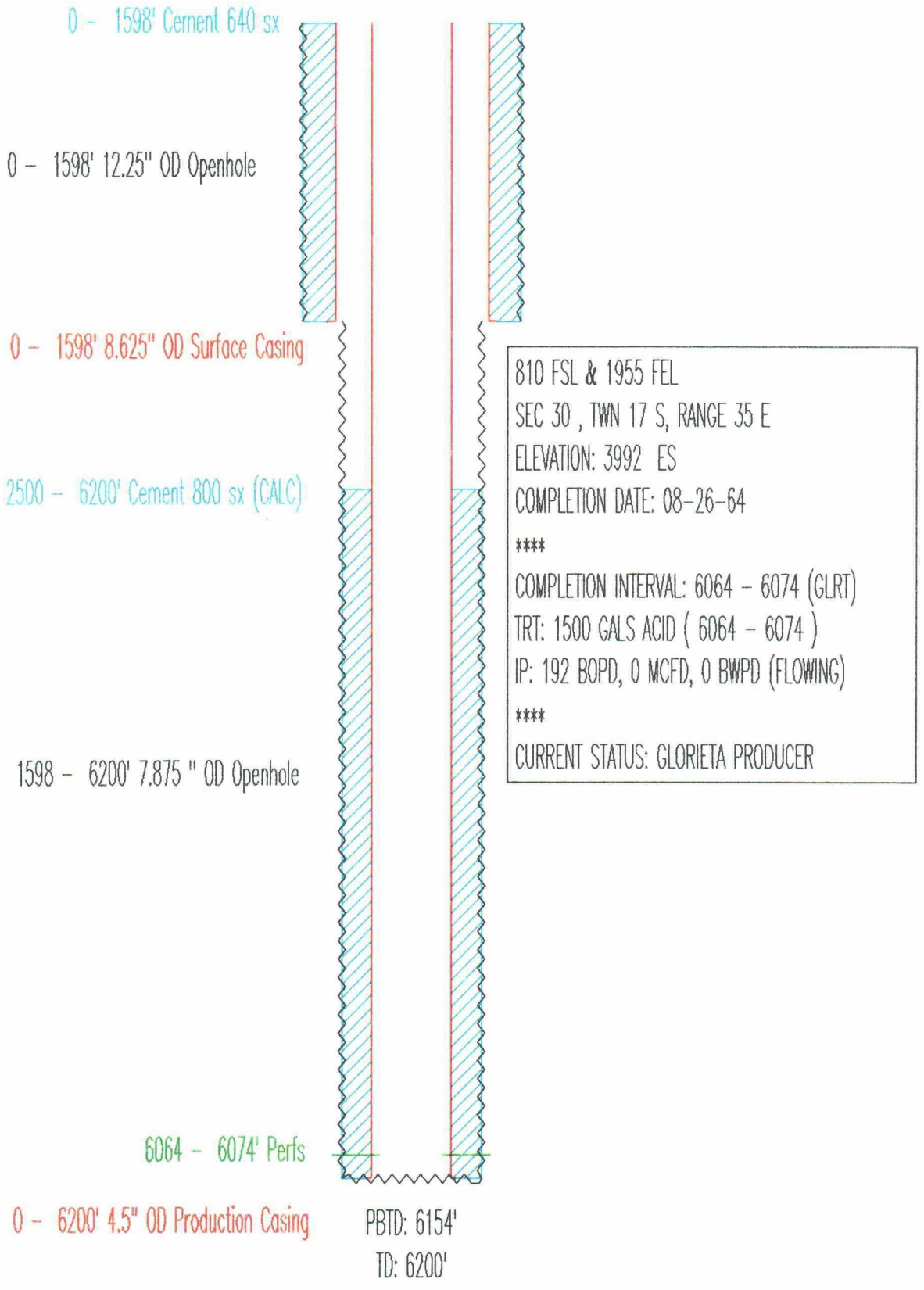


PHILLIPS
SANTA FE BATTERY 2 NO. 99
API# 30025207930000

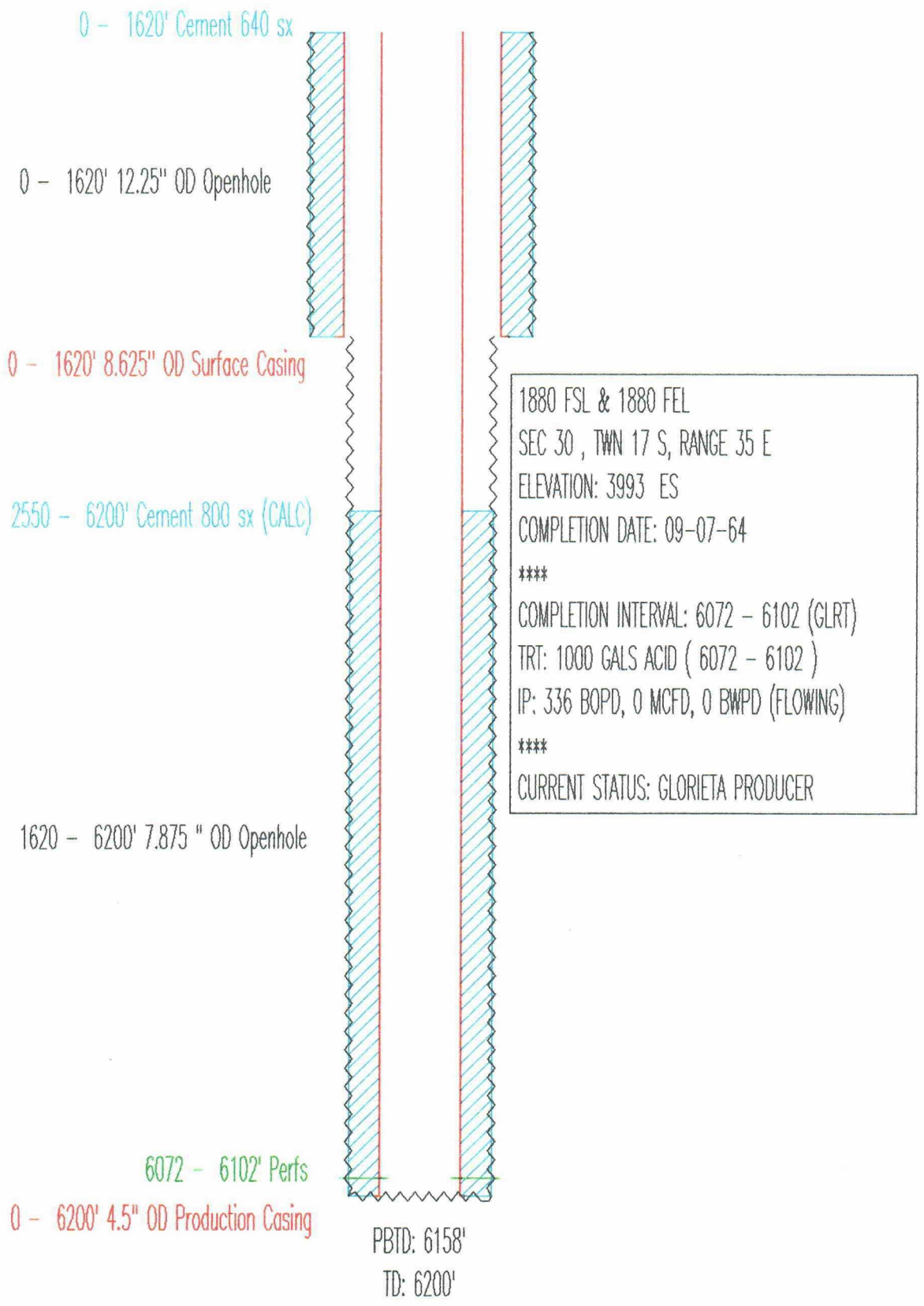


330 FNL & 660 FWL
SEC 5 , TWN 18 S, RANGE 35 E
ELEVATION: 3974 ES
COMPLETION DATE: 07-28-64
****
COMPLETION INTERVAL: 6112 - 6132 (GLRT)
TRT: 1000 GALS ACID (6112 - 6132)
IP: 280 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

PHILLIPS
SANTA FE BATTERY 2 NO. 100
API# 3002507940000

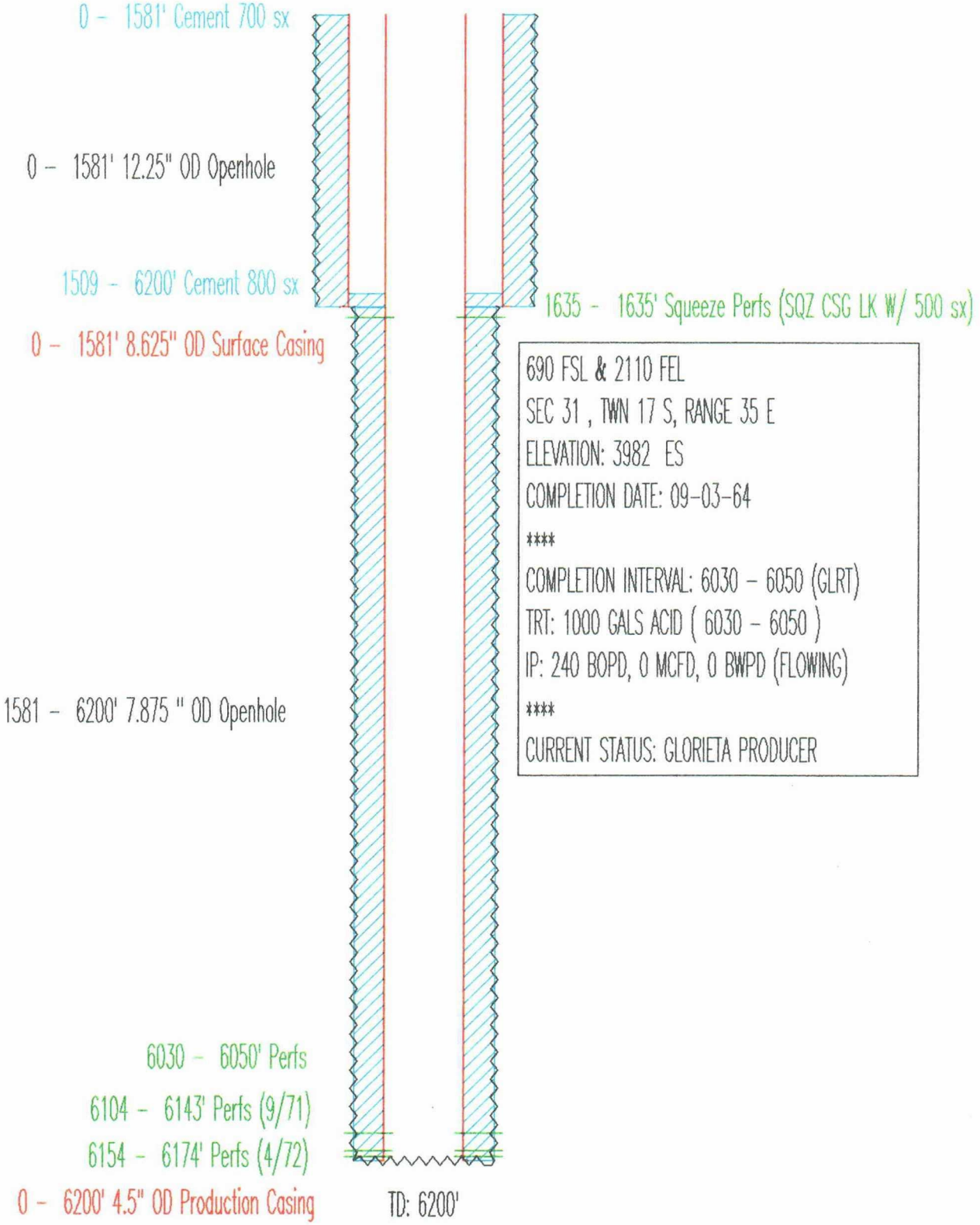


PHILLIPS
SANTA FE BATTERY 2 NO. 101
API# 3002520795000O

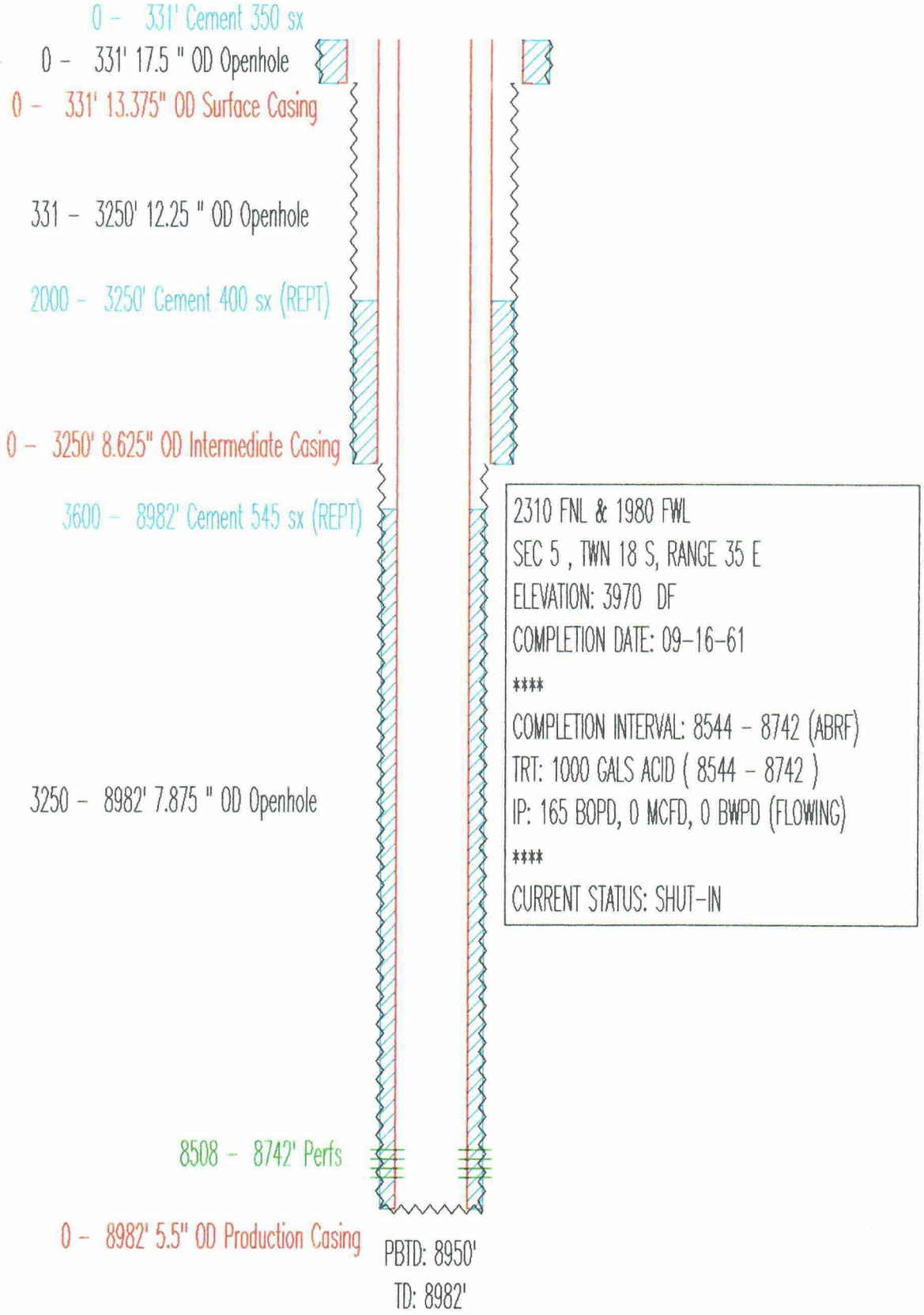


1880 FSL & 1880 FEL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 3993 ES
COMPLETION DATE: 09-07-64
****
COMPLETION INTERVAL: 6072 - 6102 (GLRT)
TRT: 1000 GALS ACID (6072 - 6102)
IP: 336 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

PHILLIPS
SANTA FE BATTERY 2 NO. 102
API# 3002507960000



PHILLIPS
VACUUM ABO UNIT TR6 NO. 59
API# 30025030610000



2310 FNL & 1980 FWL
SEC 5 , TWN 18 S, RANGE 35 E
ELEVATION: 3970 DF
COMPLETION DATE: 09-16-61

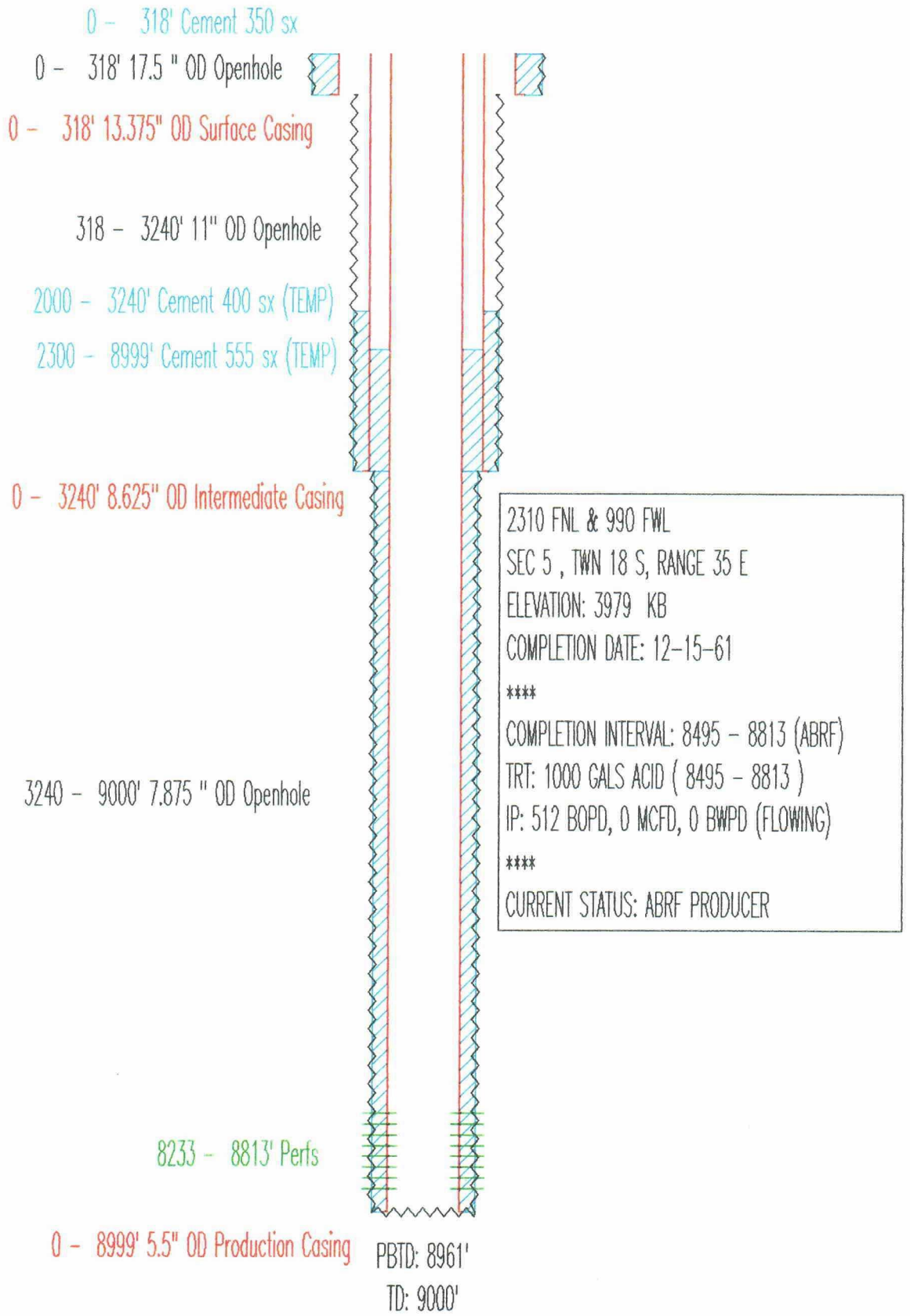
****

COMPLETION INTERVAL: 8544 - 8742 (ABRF)
TRT: 1000 GALS ACID (8544 - 8742)
IP: 165 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

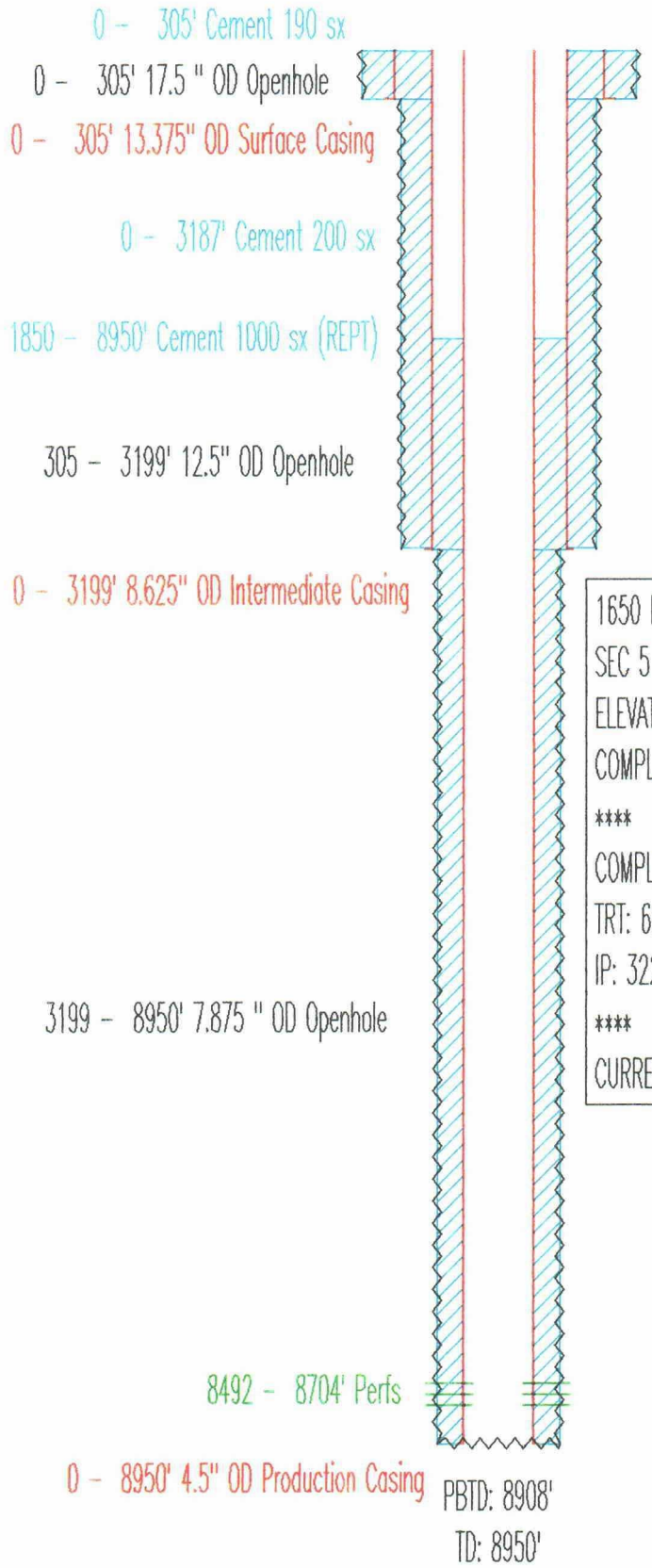
CURRENT STATUS: SHUT-IN

PHILLIPS
VACUUM ABO UNIT TR6 NO. 63
API# 3002503062000



2310 FNL & 990 FWL
SEC 5 , TWN 18 S, RANGE 35 E
ELEVATION: 3979 KB
COMPLETION DATE: 12-15-61
****
COMPLETION INTERVAL: 8495 - 8813 (ABRF)
TRT: 1000 GALS ACID (8495 - 8813)
IP: 512 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: ABRF PRODUCER

PHILLIPS
VACUUM ABO UNIT TR14 NO. 4
API# 3002503066000



1650 FSL & 660 FWL
SEC 5 , TWN 18 S, RANGE 35 E
ELEVATION: 3964 GR
COMPLETION DATE: 10-15-61

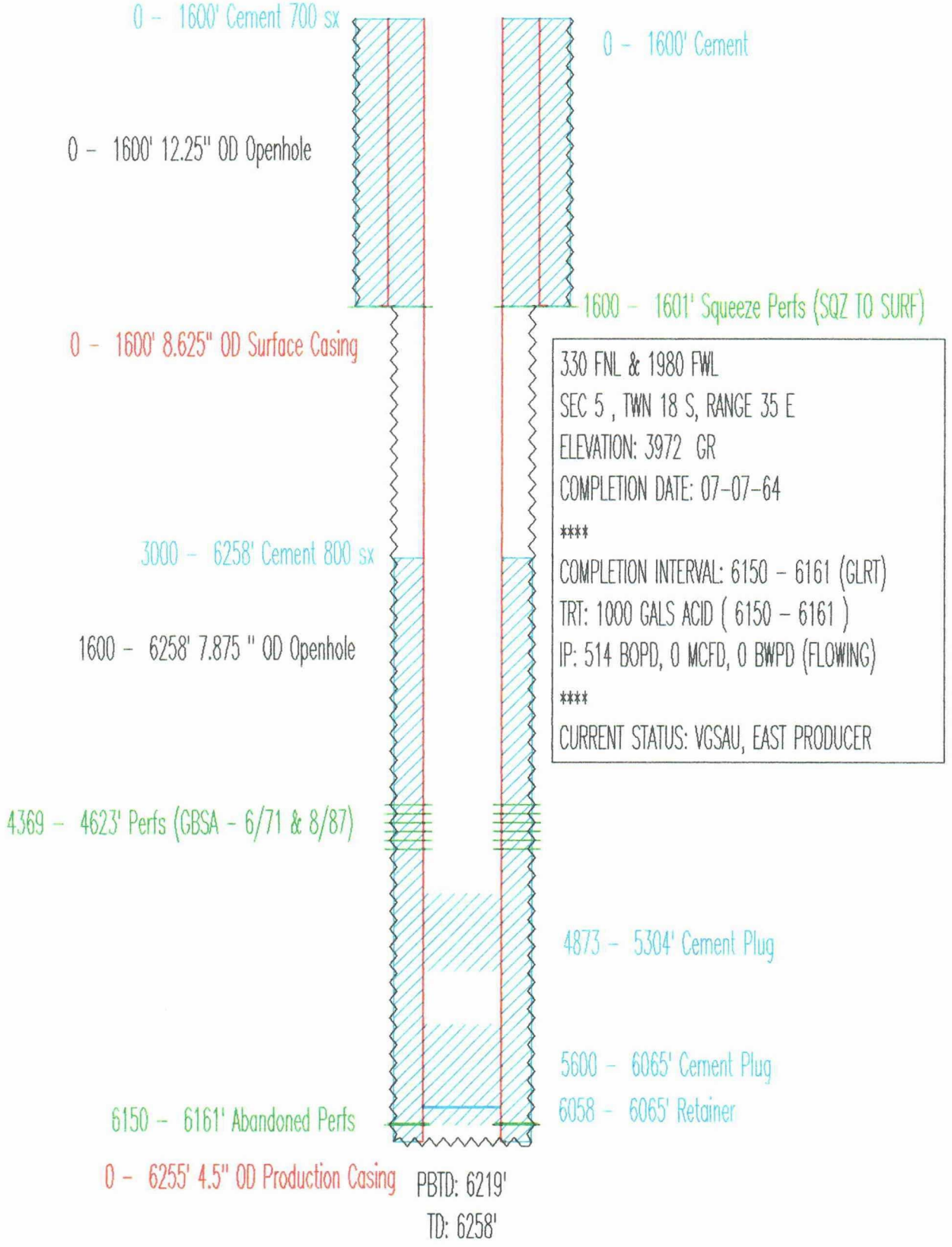
****

COMPLETION INTERVAL: 8690 - 8816 (ABRF)
TRT: 6000 GALS ACID (8690 - 8816)
IP: 322 BOPD, 0 MCFD, 0 BWPD (FLOWING)

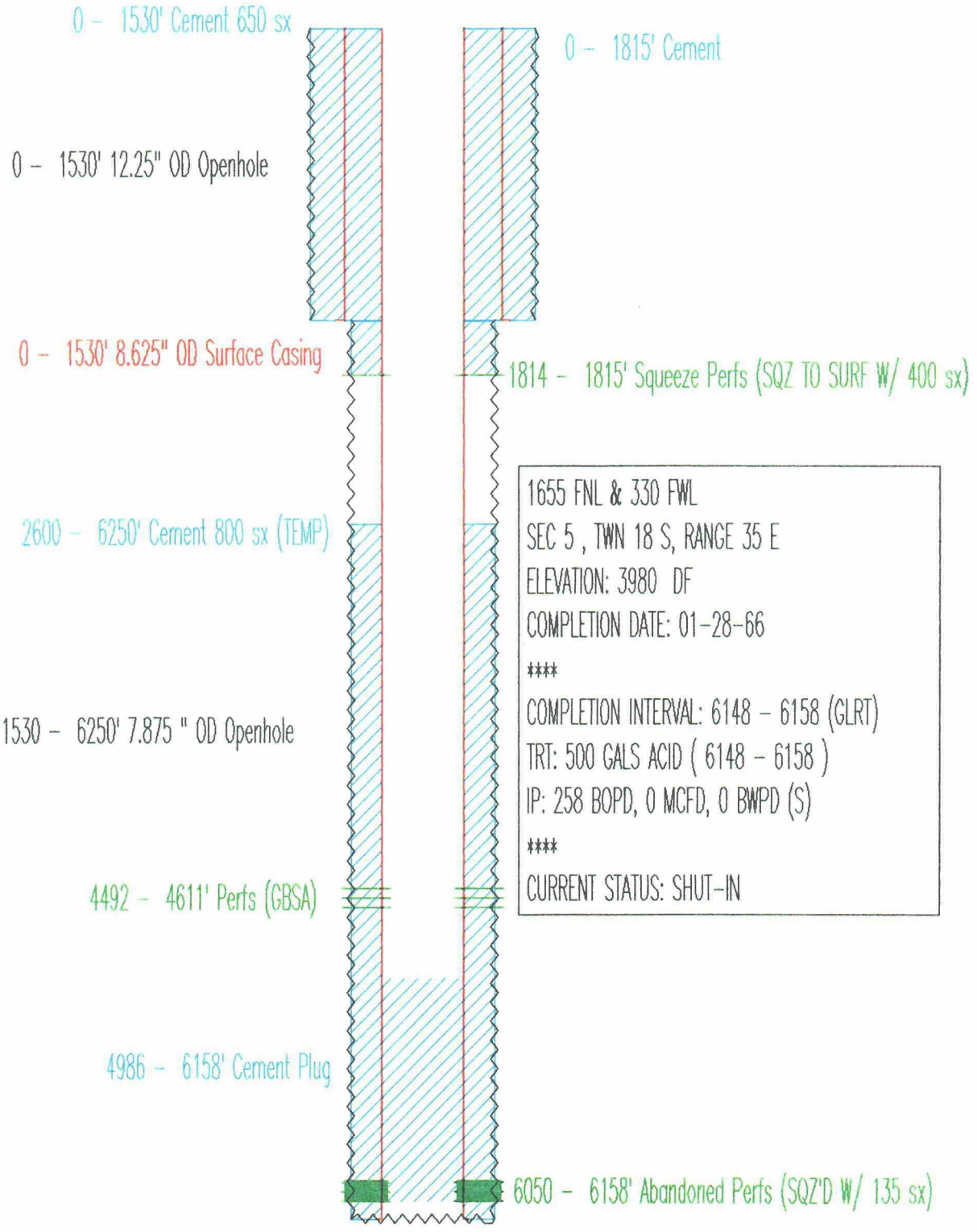
****

CURRENT STATUS: ABRF PRODUCER

PHILLIPS
VGSAU, EAST TRACT 0524 NO. 98
API# 3002520792000

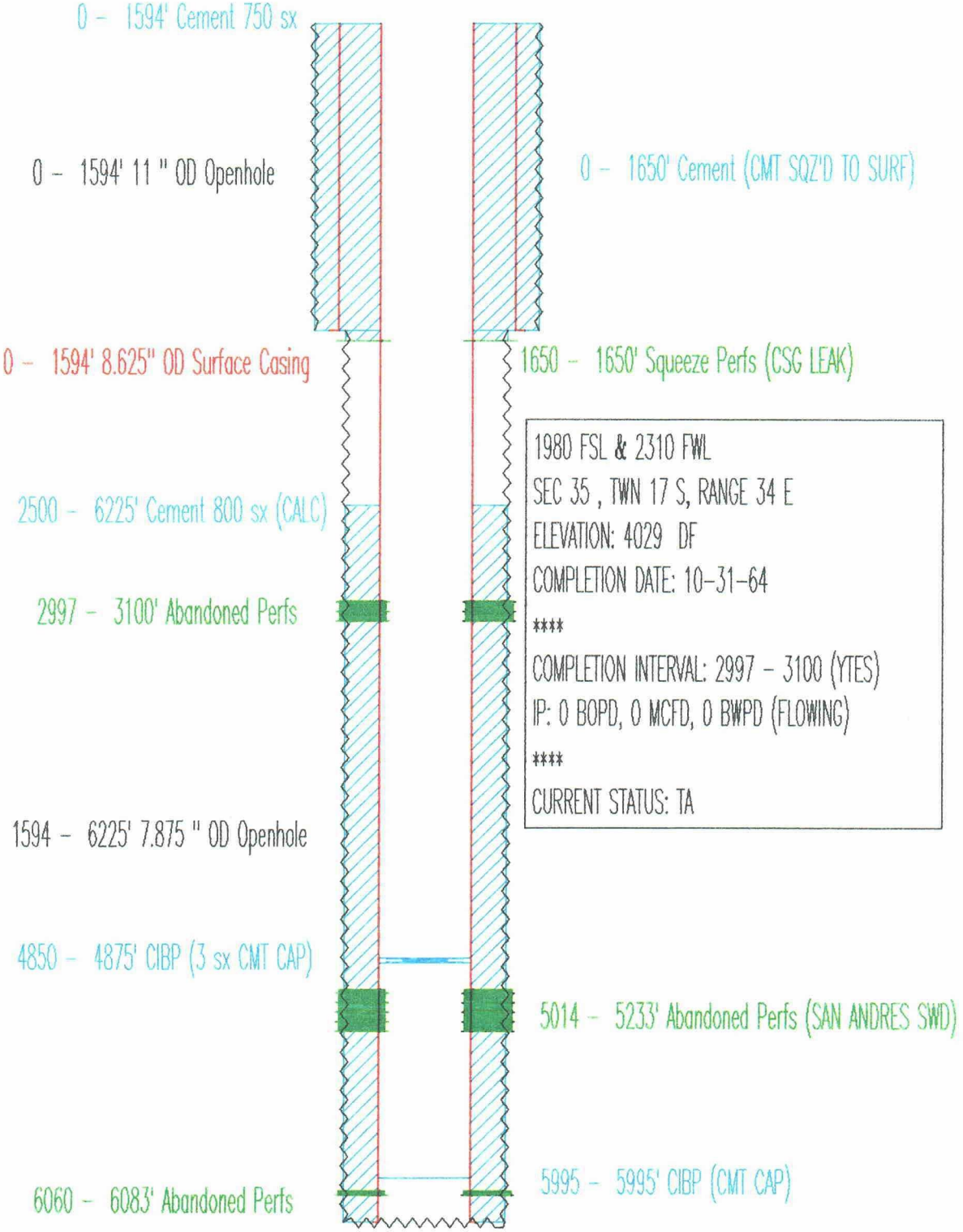


PHILLIPS
VGSAU, EAST TRACT 0524 NO 112
API# 30025216510000

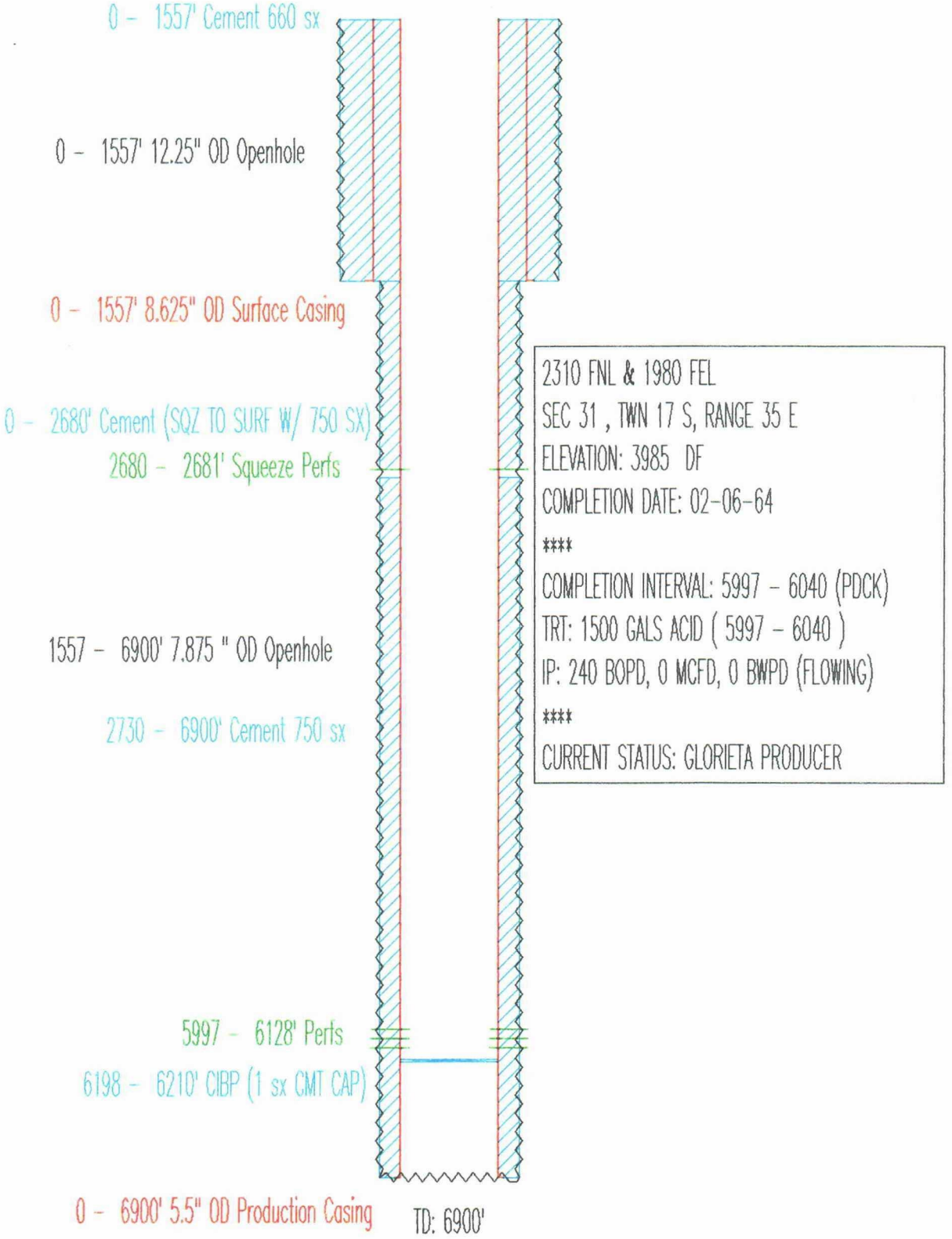


1655 FNL & 330 FWL
SEC 5 , TWN 18 S, RANGE 35 E
ELEVATION: 3980 DF
COMPLETION DATE: 01-28-66
****
COMPLETION INTERVAL: 6148 - 6158 (GLRT)
TRT: 500 GALS ACID (6148 - 6158)
IP: 258 BOPD, 0 MCFD, 0 BWPD (S)
****
CURRENT STATUS: SHUT-IN

PHILLIPS
WEST VACUUM SWD NO. D11
API# 3002507790000

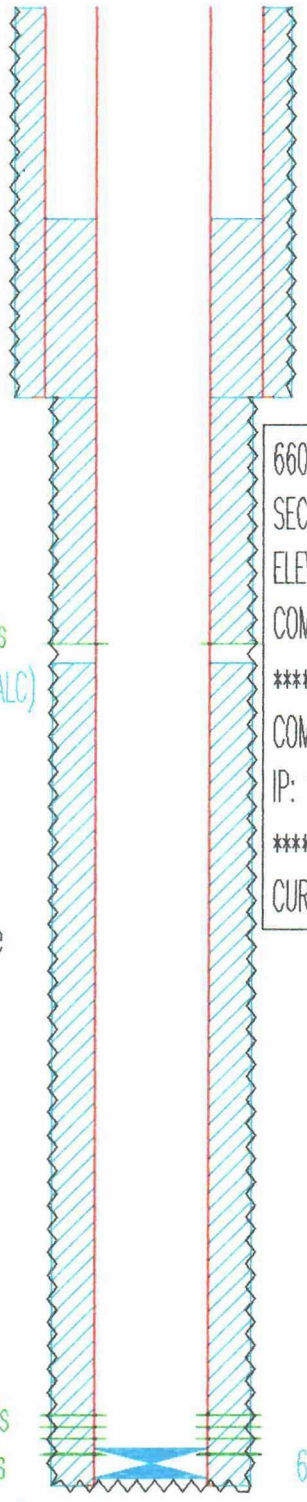


SHELL
STATE A NO. 6
API# 3002520290000



2310 FNL & 1980 FEL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3985 DF
COMPLETION DATE: 02-06-64
****
COMPLETION INTERVAL: 5997 - 6040 (PDCK)
TRT: 1500 GALS ACID (5997 - 6040)
IP: 240 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

SHELL
STATE A NO. 7
API# 30025208190000



0 - 1665' Cement 800 sx

0 - 1665' 11 " OD Openhole

0 - 1665' 8.625" OD Surface Casing

900 - 2715' Cement SQZ TO 900' W/ 2400 sx - TEMP)

660 FNL & 2180 FEL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3990 GR
COMPLETION DATE: 04-04-64
****
COMPLETION INTERVAL: 6035 - 6067 (PDCK)
IP: 190 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

2715 - 2715' Squeeze Perfs

2800 - 6310' Cement 700 sx (CALC)

1665 - 6311' 7.875 " OD Openhole

6002 - 6110' Perfs

6171 - 6177' Abandoned Perfs

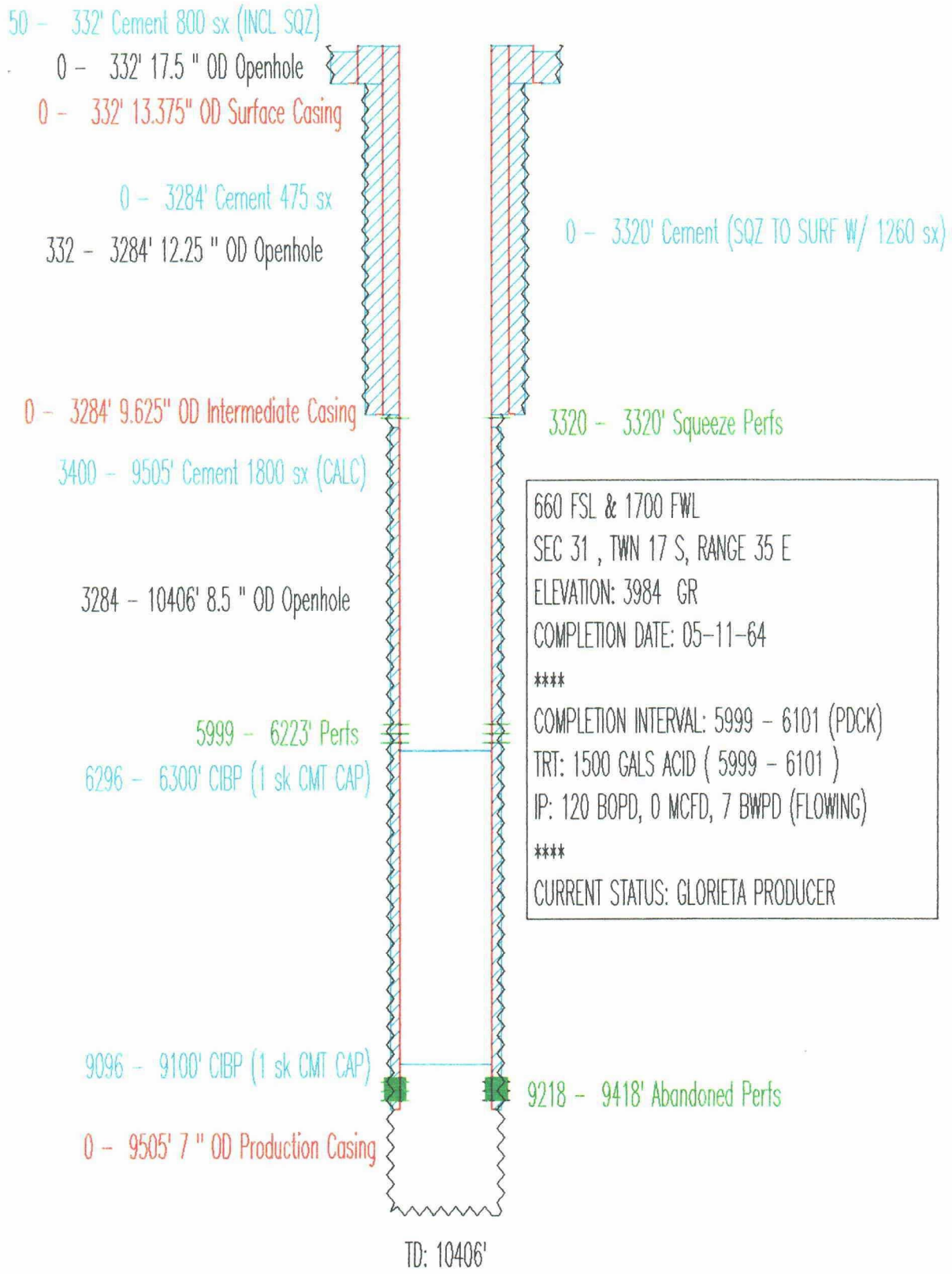
6150 - 6275' CIBP (SAND & 1 sx CMT CAP)

0 - 6310' 4.5" OD Production Casing

PBTD: 6275'

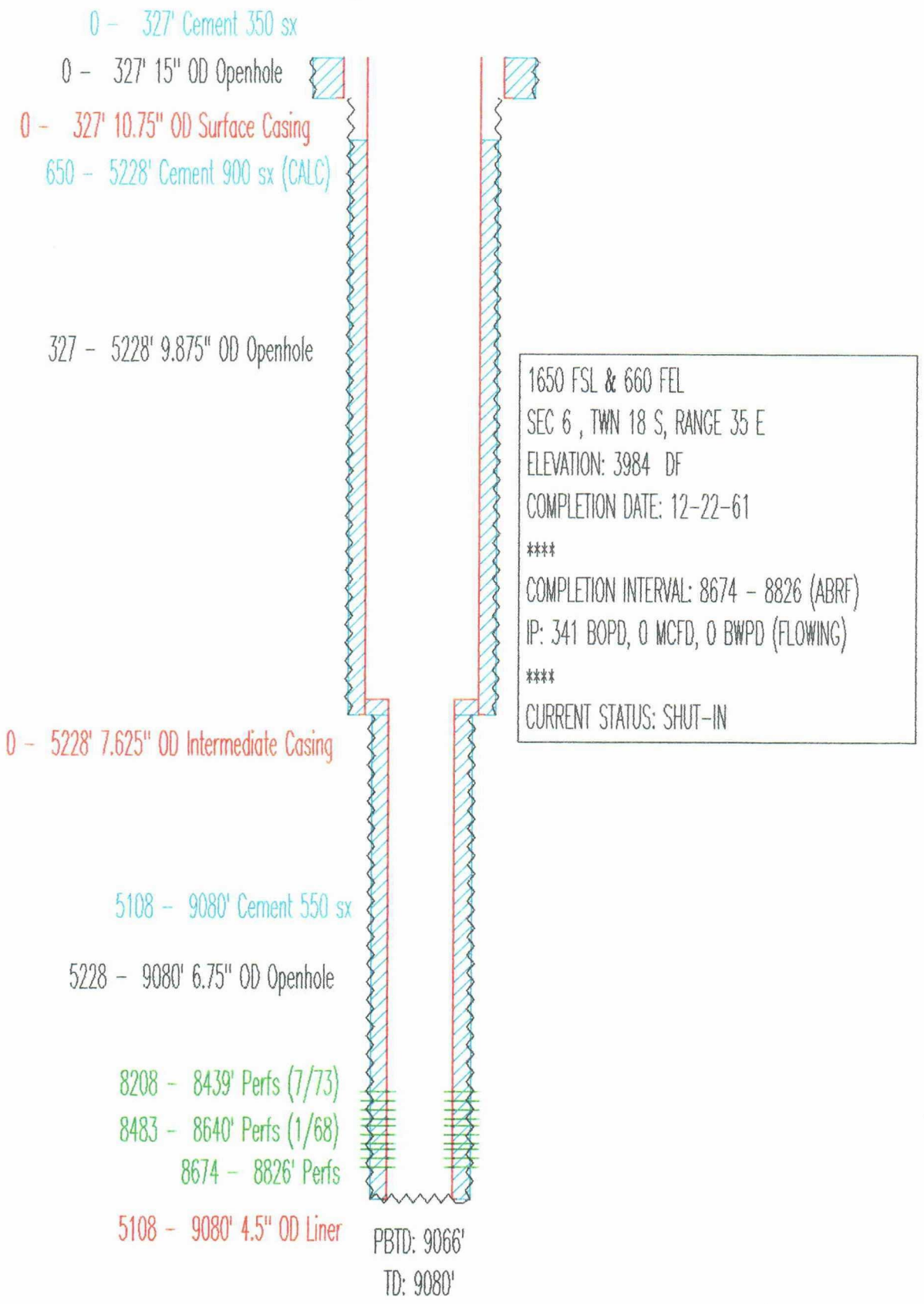
TD: 6311'

SHELL
STATE E NO. 2
API# 3002520823000



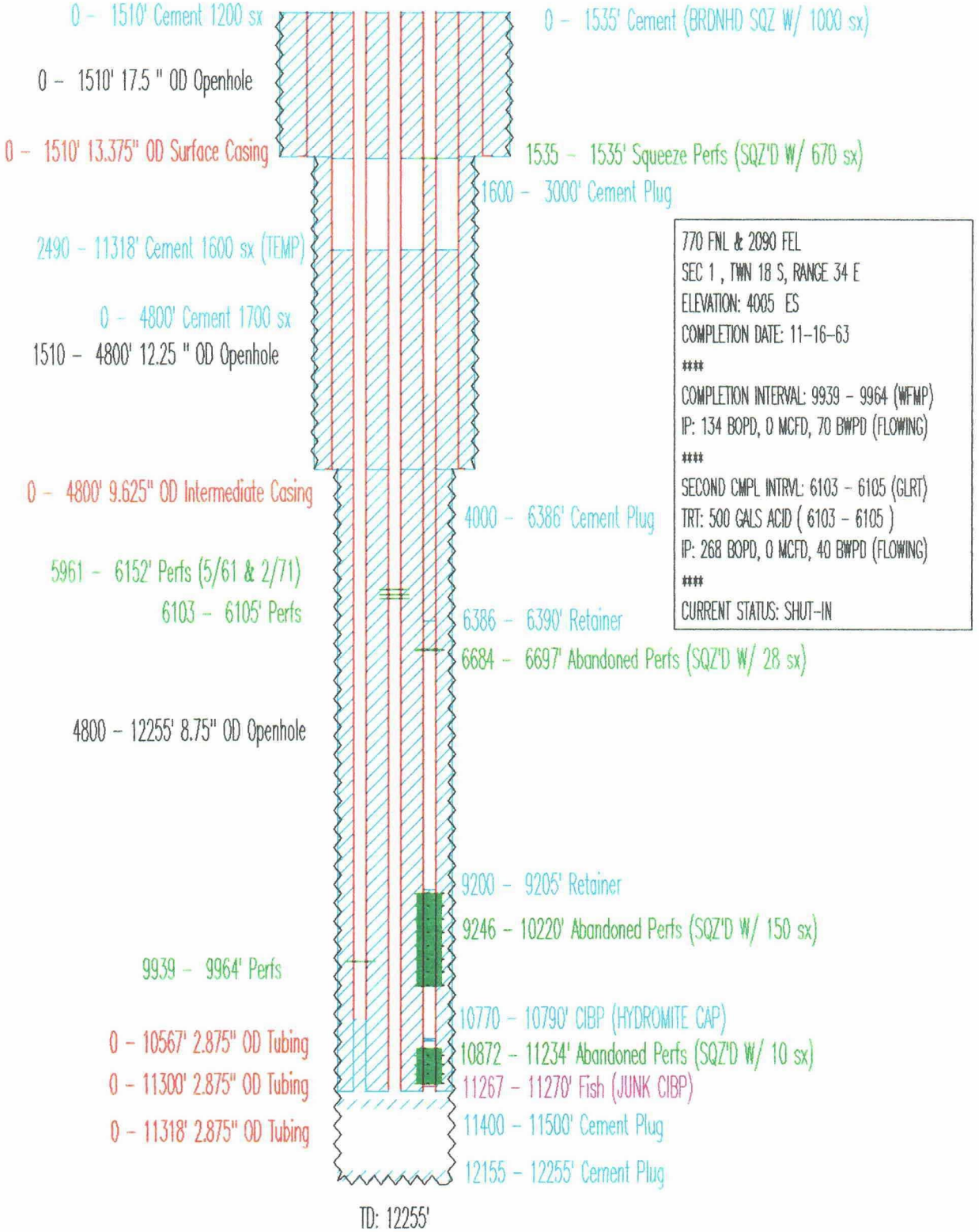
660 FSL & 1700 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3984 GR
COMPLETION DATE: 05-11-64
****
COMPLETION INTERVAL: 5999 - 6101 (PDCK)
TRT: 1500 GALS ACID (5999 - 6101)
IP: 120 BOPD, 0 MCFD, 7 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

TEXACO
NEW MEXICO AB STATE NO. 4
API# 3002503087000O

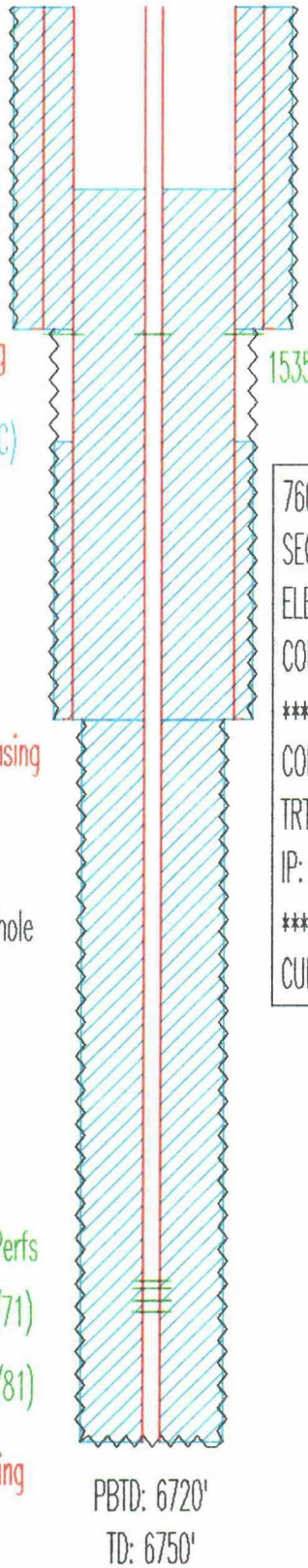


1650 FSL & 660 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3984 DF
COMPLETION DATE: 12-22-61
****
COMPLETION INTERVAL: 8674 - 8826 (ABRF)
IP: 341 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

TEXACO
NEW MEXICO L STATE NO. 6
API# 3002520140000



TEXACO
NEW MEXICO L STATE NO. 7
API# 30025209370000



0 - 1510' Cement 1000 sx

0 - 1510' 15" OD Openhole

852 - 6750' Cement 1400 sx (CBL)

0 - 1510' 11.75" OD Surface Casing

2040 - 3350' Cement 350 sx (CALC)

1510 - 3350' 10.625" OD Openhole

0 - 3350' 8.625" OD Intermediate Casing

3350 - 6750' 7.625" OD Openhole

5978 - 5988' Perfs

6004 - 6024' Perfs (3/71)

6030 - 6134' Perfs (5/81)

0 - 6750' 2.875" OD Tubing

PBTD: 6720'

TD: 6750'

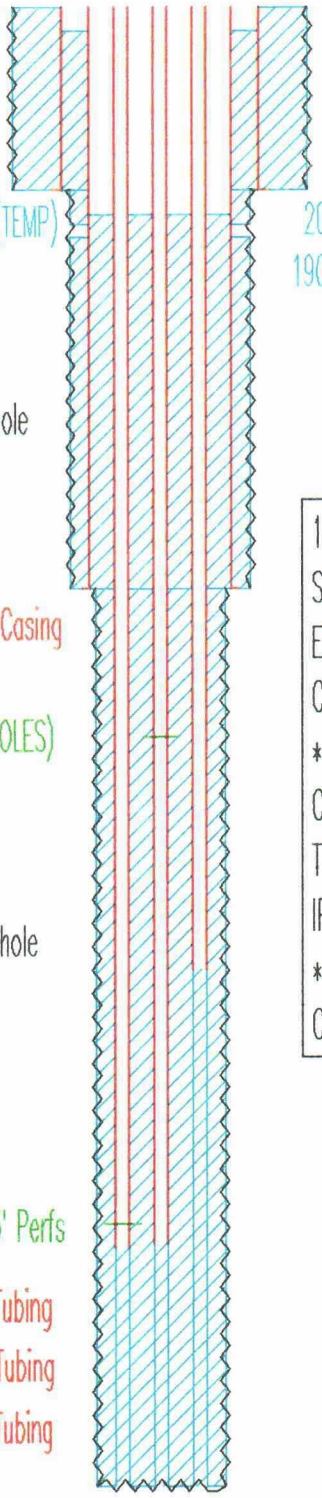
0 - 1535' Cement

1535 - 1535' Squeeze Perfs

1535 - 1535' Squeeze Perfs (SQZ TO SURF W/ 700 sx)

760 FNL & 560 FEL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 3991 ES
COMPLETION DATE: 03-26-64
****
COMPLETION INTERVAL: 5978 - 5988 (GLRT)
TRT: 500 GALS ACID (5978 - 5988)
IP: 310 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

TEXACO
NEW MEXICO M STATE NO. 7
API# 3002520494000



0 - 1513' Cement 1100 sx

0 - 1513' 20" OD Openhole

0 - 1513' 13.375" OD Surface Casing

1720 - 12200' Cement 1987 sx (TEMP)

200 - 1800' Cement (BRDNHD SQZ W/ 850 sx - TEMP)

1900 - 4805' Cement 1700 sx (CALC)

1513 - 4805' 12.25 " OD Openhole

0 - 4805' 9.625" OD Intermediate Casing

6016 - 6028' Perfs (TWO HOLES)

4805 - 12200' 8.75" OD Openhole

9967 - 10043' Perfs

0 - 7937' 2.875" OD Tubing

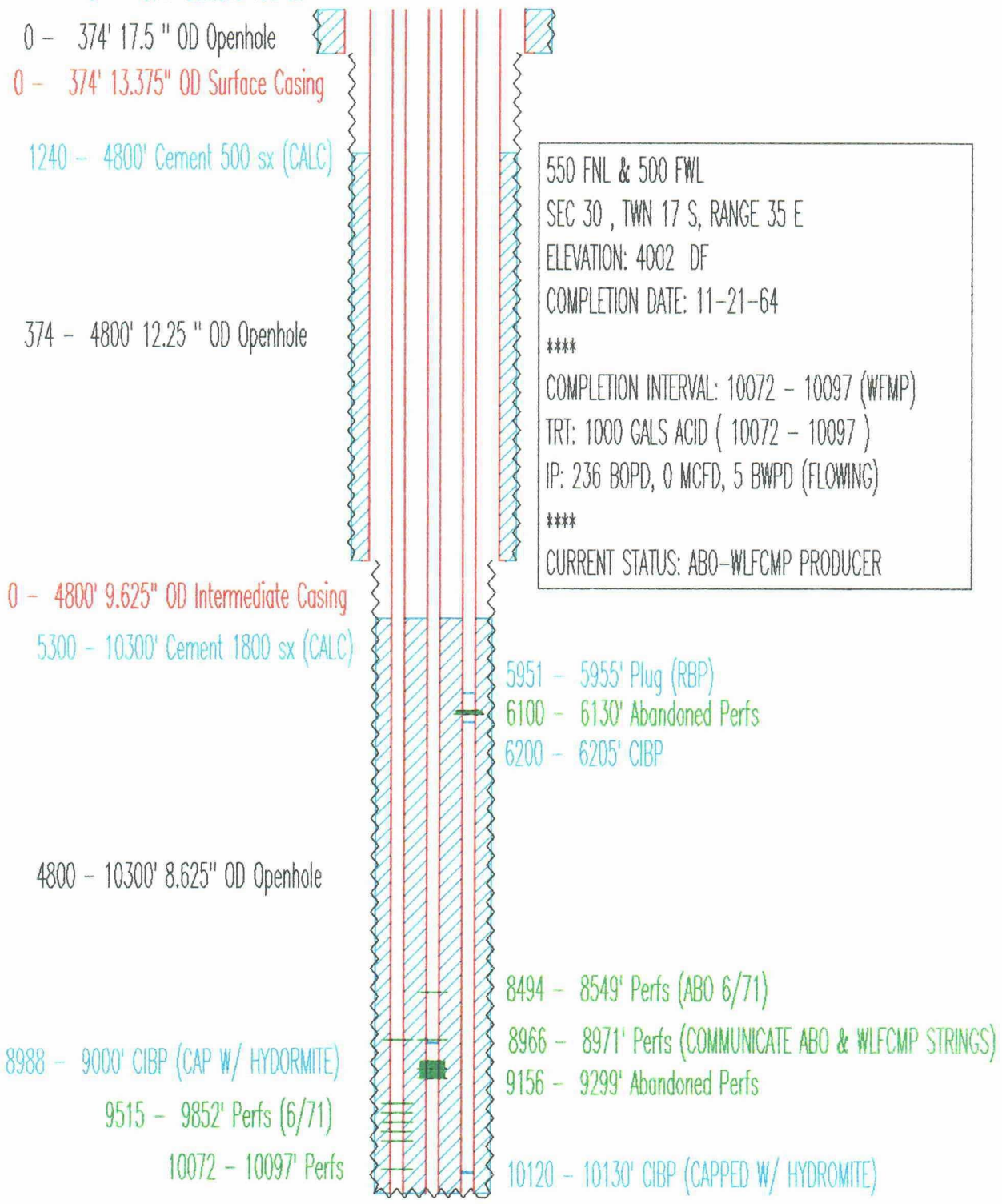
0 - 10232' 2.875" OD Tubing

0 - 10198' 2.875" OD Tubing

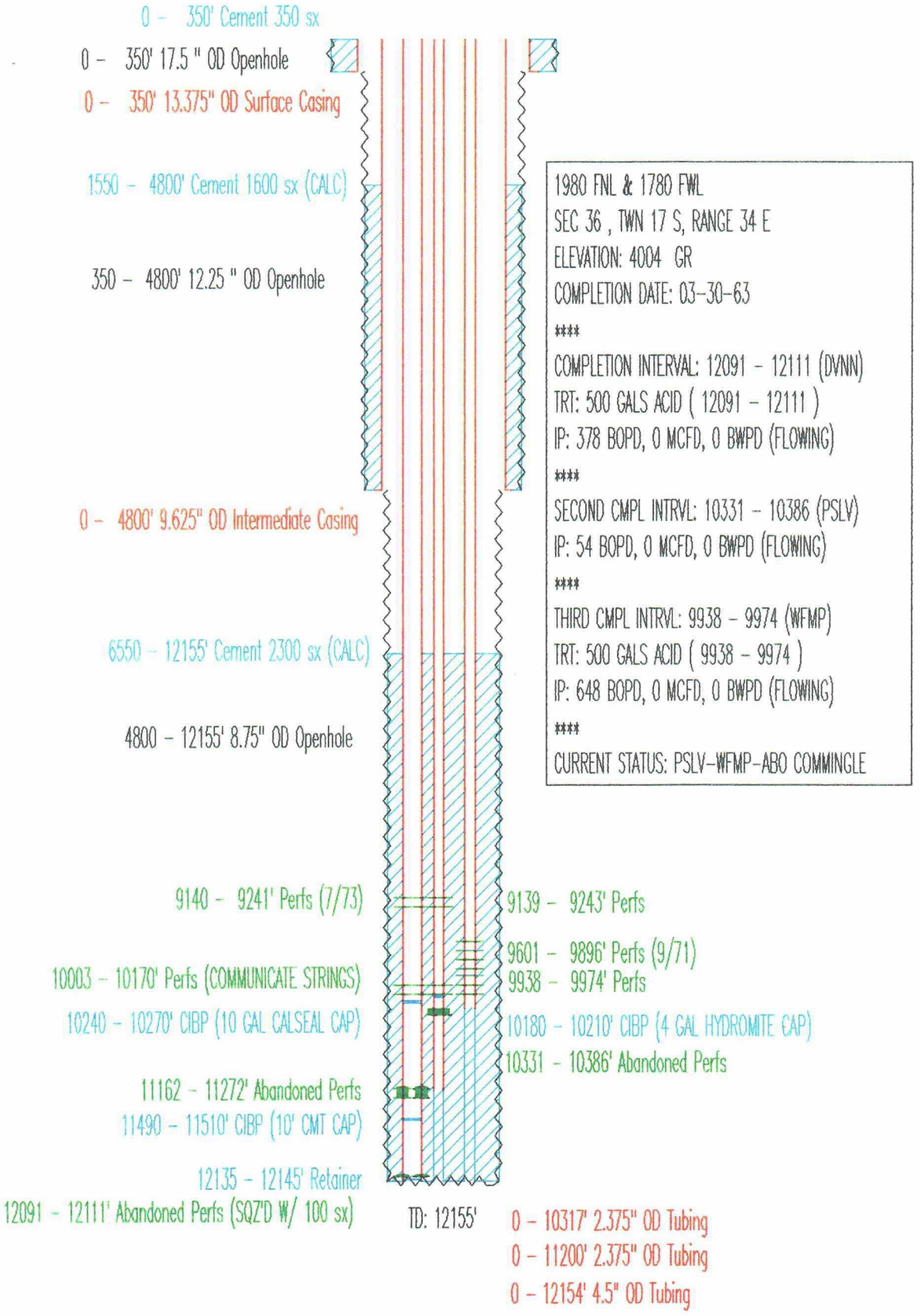
TD: 12200'

1800 FNL & 1980 FWL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 4010 ES
COMPLETION DATE: 10-11-63
****
COMPLETION INTERVAL: 9967 - 10043 (WFMP)
TRT: 7000 GALS ACID (9967 - 10043)
IP: 178 BOPD, 0 MCFD, 8 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

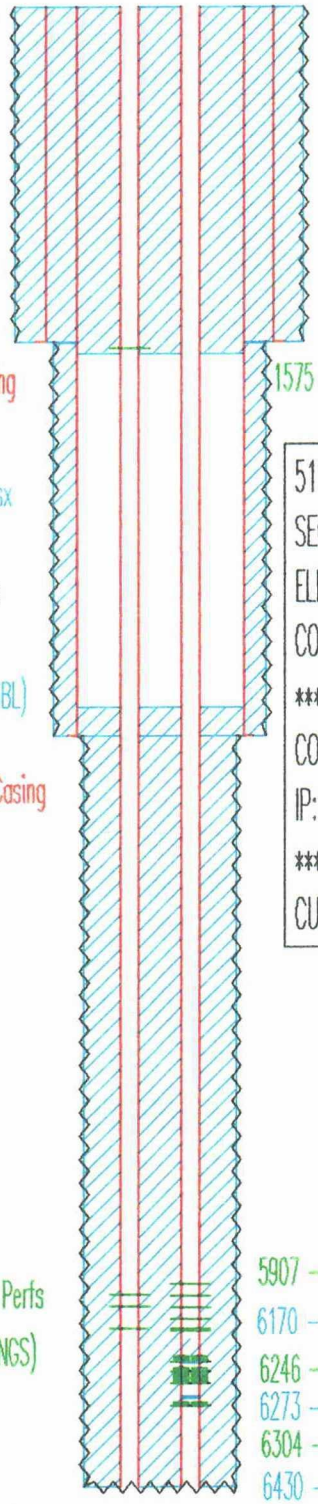
TEXACO
NEW MEXICO N STATE NO. 8
API# 3002520944000O



TEXACO
NM O STATE NCT-1 NO. 11
API# 3002520382000



TEXACO
NM O STATE NCT-1 NO. 13
API# 3002520460000



0 - 1550' Cement 900 sx

0 - 1600' Cement

0 - 1550' 15" OD Openhole

0 - 1550' 11.75" OD Surface Casing

1575 - 1575' Squeeze Perfs (SQZ W/ 650 sx & BRDNHD SQZ W/ 250 sx)

519 FSL & 1839 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3997 GR
COMPLETION DATE: 02-18-63
****
COMPLETION INTERVAL: 5916 - 6017 (GLRT)
IP: 504 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: GLORIETA PRODUCER

0 - 3374' Cement 500 sx

1550 - 3374' 11" OD Openhole

3240 - 6853' Cement 1200 sx (CBL)

0 - 3374' 8.625" OD Intermediate Casing

3374 - 6853' 7.875 " OD Openhole

5916 - 6017' Perfs

6115 - 6119' Perfs (COMMUNICATE STRINGS)

5907 - 6131' Perfs (3/82)

6170 - 6271' Cement Plug

6246 - 6271' Abandoned Perfs (SQZ'D W/ 50 sx)

6273 - 6280' Retainer

6304 - 6372' Abandoned Perfs (SQZ'D W/ 43 sx)

6430 - 6440' Retainer

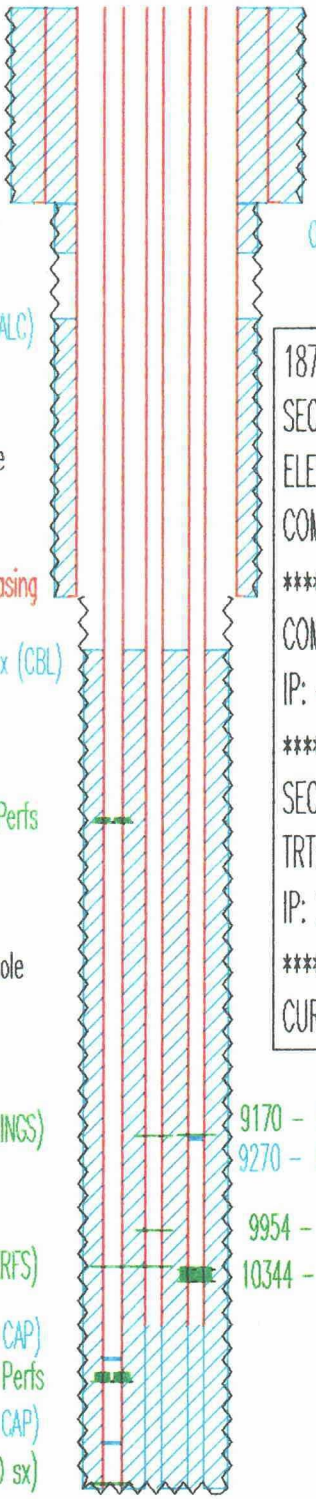
6460 - 6477' Abandoned Perfs (SQZ'D W/ 92 sx)

0 - 6852' 2.875" OD Tubing

0 - 6850' 2.875" OD Tubing

TD: 6853'

TEXACO
NM O STATE NCT-1 NO. 14
API# 30025200080000



0 - 1593' Cement 1200 sx

0 - 1593' 17.5 " OD Openhole

0 - 1593' 13.375" OD Surface Casing

0 - 2000' Cement (BRDNHD SQZ W/ 800 sx-TEMP)

2545 - 4825' Cement 1700 sx (CALC)

1593 - 4825' 12.25 " OD Openhole

0 - 4825' 9.625" OD Intermediate Casing

5270 - 12154' Cement 1250 sx (CBL)

6649 - 6682' Abandoned Perfs

4825 - 12154' 8.75" OD Openhole

9254 - 9260' Perfs (COMMUNICATE STRINGS)

10331 - 10336' Perfs (COMMUNICATION PERFS)

11080 - 11100' CIBP (4 GAL HYDROMITE CAP)

11202 - 11270' Abandoned Perfs

11770 - 11790' CIBP (5 GAL HYDROMITE CAP)

12114 - 12122' Abandoned Perfs (SQZ'D W/ 50 sx)

0 - 10816' 2.875" OD Tubing

0 - 10818' 2.875" OD Tubing

0 - 12152' 3.5" OD Tubing

TD: 12154'

9170 - 9254' Perfs

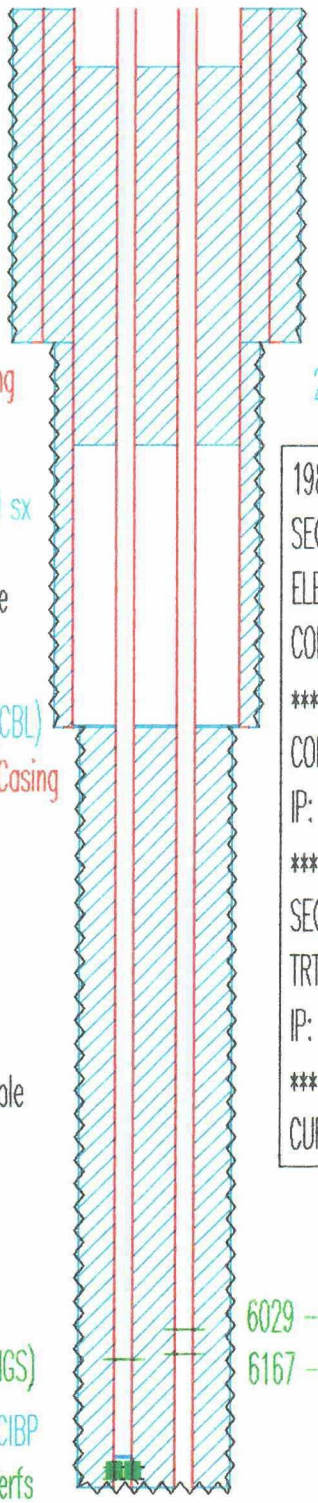
9270 - 9295' CIBP (4 GAL HYDORMITE CAP)

9954 - 10036' Perfs

10344 - 10462' Abandoned Perfs

1874 FSL & 2086 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3992 GR
COMPLETION DATE: 07-26-63
****
COMPLETION INTERVAL: 9954 - 10036 (WFMP)
IP: 402 BOPD, 0 MCFD, 21 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9170 - 9254 (ABO)
TRT: 1000 GALS ACID (9170 - 9254)
IP: 238 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: ABO & WFMP PRODUCER

TEXACO
NM O STATE NCT-1 NO. 16
API# 30025209450000



0 - 1530' Cement 1000 sx

0 - 1530' 15" OD Openhole

0 - 1530' 11.75" OD Surface Casing

260 - 2000' Cement (BRDNHD SQZ W/ 700 sx-TEMP)

0 - 3300' Cement 750 sx

1530 - 3300' 10.625" OD Openhole

3292 - 6800' Cement 1200 sx (CBL)

0 - 3300' 8.625" OD Intermediate Casing

3300 - 6800' 7.875 " OD Openhole

1980 FNL & 990 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4002 ES
COMPLETION DATE: 04-25-64
****
COMPLETION INTERVAL: 6680 - 6759 (BLBR)
IP: 20 BOPD, 0 MCFD, 82 BWPD (S)
****
SECOND CMPL INTRVL: 6167 - 6180 (GLRT)
TRT: 500 GALS ACID (6167 - 6180)
IP: 103 BOPD, 0 MCFD, 83 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

6029 - 6069' Squeeze Perfs (SQZ W/ 240 sx)

6200 - 6205' Perfs (COMMUNICATE STRINGS)

6167 - 6180' Perfs

6650 - 6660' CIBP

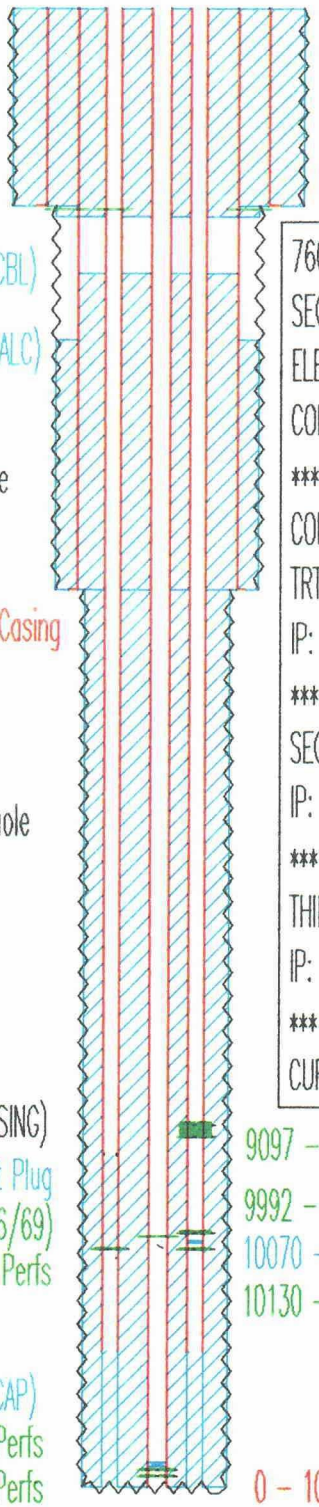
6680 - 6759' Abandoned Perfs

0 - 6800' 2.875" OD Tubing

0 - 6797' 2.875" OD Tubing

TD: 6800'

TEXACO
NM O STATE NCT-1 NO. 17
API# 30025201250000



0 - 1612' Cement 1200 sx

0 - 1612' 17.5" OD Openhole

0 - 1612' 13.375" OD Surface Casing

2160 - 12082' Cement 1325 sx (CBL)

2700 - 4750' Cement 1700 sx (CALC)

1612 - 4750' 12.25 " OD Openhole

0 - 4750' 9.625" OD Intermediate Casing

4750 - 12082' 8.75" OD Openhole

9358 - 9380' Restr id (COLLAPSED CASING)

9380 - 10140' Cement Plug

9962 - 10029' Perfs (6/69)

10130 - 10140' Abandoned Perfs

11875 - 11910' CIBP (25' HYDROMITE CAP)

11932 - 11942' Abandoned Perfs

11980 - 11990' Abandoned Perfs

TD: 12082'

0 - 1700' Cement (SQZ TO SURF W/ 1350 sx)

1640 - 1640' Squeeze Perfs

760 FSL & 2080 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3997 GR
COMPLETION DATE: 06-22-63

****

COMPLETION INTERVAL: 11980 - 11990 (DVNN)
TRT: 2000 GALS ACID (11980 - 11990)
IP: 301 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 10130 - 10140 (PSLV)
IP: 222 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

THIRD CMPL INTRVL: 9992 - 10004 (WFMP)
IP: 101 BOPD, 0 MCFD, 5 BWPD (FLOWING)

****

CURRENT STATUS: SHUT-IN

9097 - 9224' Abandoned Perfs (SQZ'D W/ 450 sx)

9992 - 10004' Abandoned Perfs (SQZ'D W/ 50 sx)

10070 - 10080' Retainer

10130 - 10140' Abandoned Perfs (SQZ'D W/ 100 sx)

0 - 10975' 2.875" OD Tubing

0 - 10964' 2.875" OD Tubing

0 - 12082' 3.5" OD Tubing

TEXACO
NM O STATE NCT-1 NO. 18
API# 3002502740000

1880 FNL & 560 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3989 GR
COMPLETION DATE: 10-09-63
****
COMPLETION INTERVAL: 10130 - 10140 (PSLV)
TRT: 500 GALS ACID (10130 - 10140)
IP: 265 BOPD, 0 MCFD, 25 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9951 - 9959 (WFMP)
TRT: 400 GALS ACID (9951 - 9959)
IP: 386 BOPD, 0 MCFD, 44 BWPD (FLOWING)
****
THIRD CMPL INTRVL: 9236 - 9290 (ABO)
IP: 94 BOPD, 0 MCFD, 2 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

0 - 1555' Cement 1200 sx

0 - 1800' Cement (BRDNHD SQZ W/ 850 sx-TEMP)

0 - 1555' 17.5 " OD Openhole

0 - 1555' 13.375" OD Surface Casing

2600 - 4796' Cement 1700 sx (CALC)

1555 - 4796' 12.25 " OD Openhole

4300 - 4908' Cement (CBL)

0 - 4796' 9.625" OD Intermediate Casing

4805 - 4908' Squeeze Perfs (SQZ W/ 135 sx)

5817 - 11510' Cement 2200 sx (TEMP)

5990 - 5995' CIBP

6026 - 6028' Abandoned Perfs

6600 - 6605' CIBP

4796 - 11510' 8.75" OD Openhole

9236 - 9290' Abandoned Perfs

9951 - 9959' Perfs

10130 - 10140' Perfs

10182 - 10210' Bar Fish (JUNK PUMP & ANCHOR)

11143 - 11155' CIBP (7' HYDROMITE CAP)

11262 - 11268' Abandoned Perfs

11415 - 11430' CIBP (4 GAL HYDROMITE CAP)

11460 - 11481' Abandoned Perfs

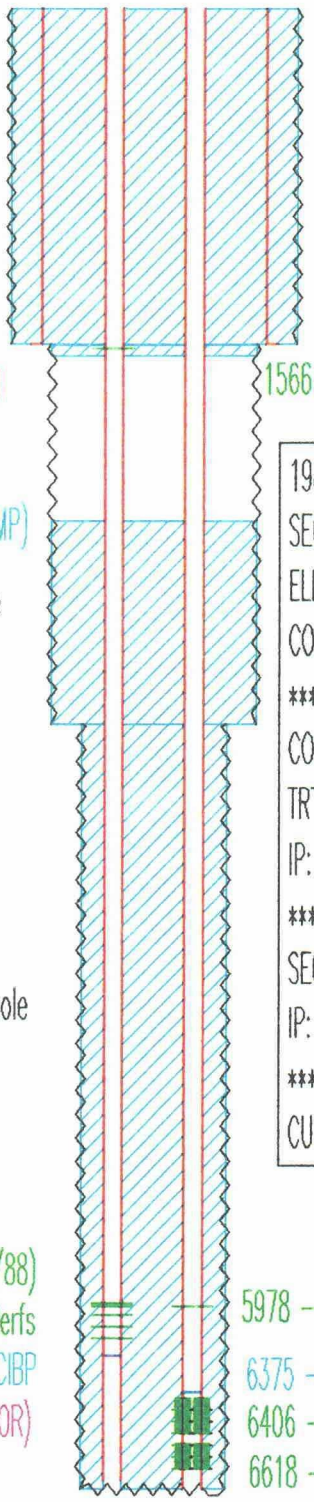
0 - 10801' 2.875" OD Tubing

0 - 11508' 2.875" OD Tubing

0 - 11510' 2.875" OD Tubing

TD: 11510'

TEXACO
NM O STATE NCT-1 NO. 20
API# 30025201110000



0 - 1548' Cement 1000 sx

0 - 1600' Cement

0 - 1548' 15" OD Openhole

0 - 1548' 11.75" OD Surface Casing

1566 - 1566' Squeeze Perfs (SQZ TO SURF W/ 950 sx)

2365 - 6825' Cement 1800 sx (TEMP)

1548 - 3300' 10.75 " OD Openhole

1980 FNL & 467 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4016 DF
COMPLETION DATE: 09-11-63
****
COMPLETION INTERVAL: 5960 - 5970 (GLRT)
TRT: 500 GALS ACID (5960 - 5970)
IP: 246 BOPD, 0 MCFD, 156 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6618 - 6728 (BLBR)
IP: 55 BOPD, 0 MCFD, 6 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

3300 - 6825' 7.625" OD Openhole

5952 - 6131' Perfs (2/88)

5960 - 5970' Perfs

5978 - 5983' Perfs (COMMUNICATE STRINGS)

6208 - 6212' CIBP

6375 - 6380' CIBP

6212 - 6215' Fish (JUNK ANCHOR)

6406 - 6565' Abandoned Perfs

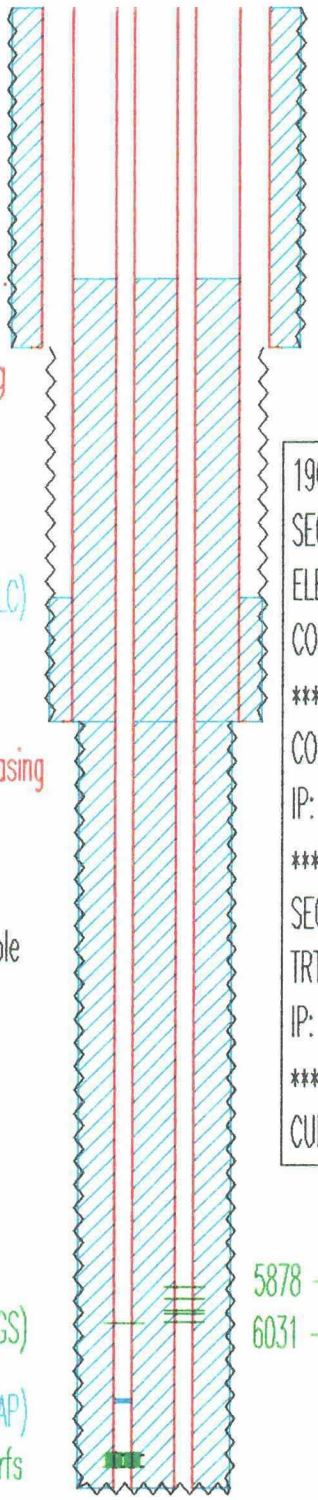
6618 - 6728' Abandoned Perfs

0 - 6784' 2.875" OD Tubing

0 - 6825' 2.875" OD Tubing

TD: 6825'

TEXACO
NM O STATE NCT-1 NO. 21
API# 30025201970000



0 - 1570' Cement 1100 sx

0 - 1570' 15" OD Openhole

1250 - 6850' Cement 1400 sx (CBL)

0 - 1570' 11.75" OD Surface Casing

1570 - 3302' 11" OD Openhole

2726 - 3302' Cement 1650 sx (CALC)

0 - 3302' 8.625" OD Intermediate Casing

3302 - 6850' 7.875 " OD Openhole

1900 FNL & 1900 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4007 DF
COMPLETION DATE: 10-26-63
****
COMPLETION INTERVAL: 6685 - 6749 (BLBR)
IP: 105 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6031 - 6045 (GLRT)
TRT: 200 GALS ACID (6031 - 6045)
IP: 144 BOPD, 0 MCFD, 43 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

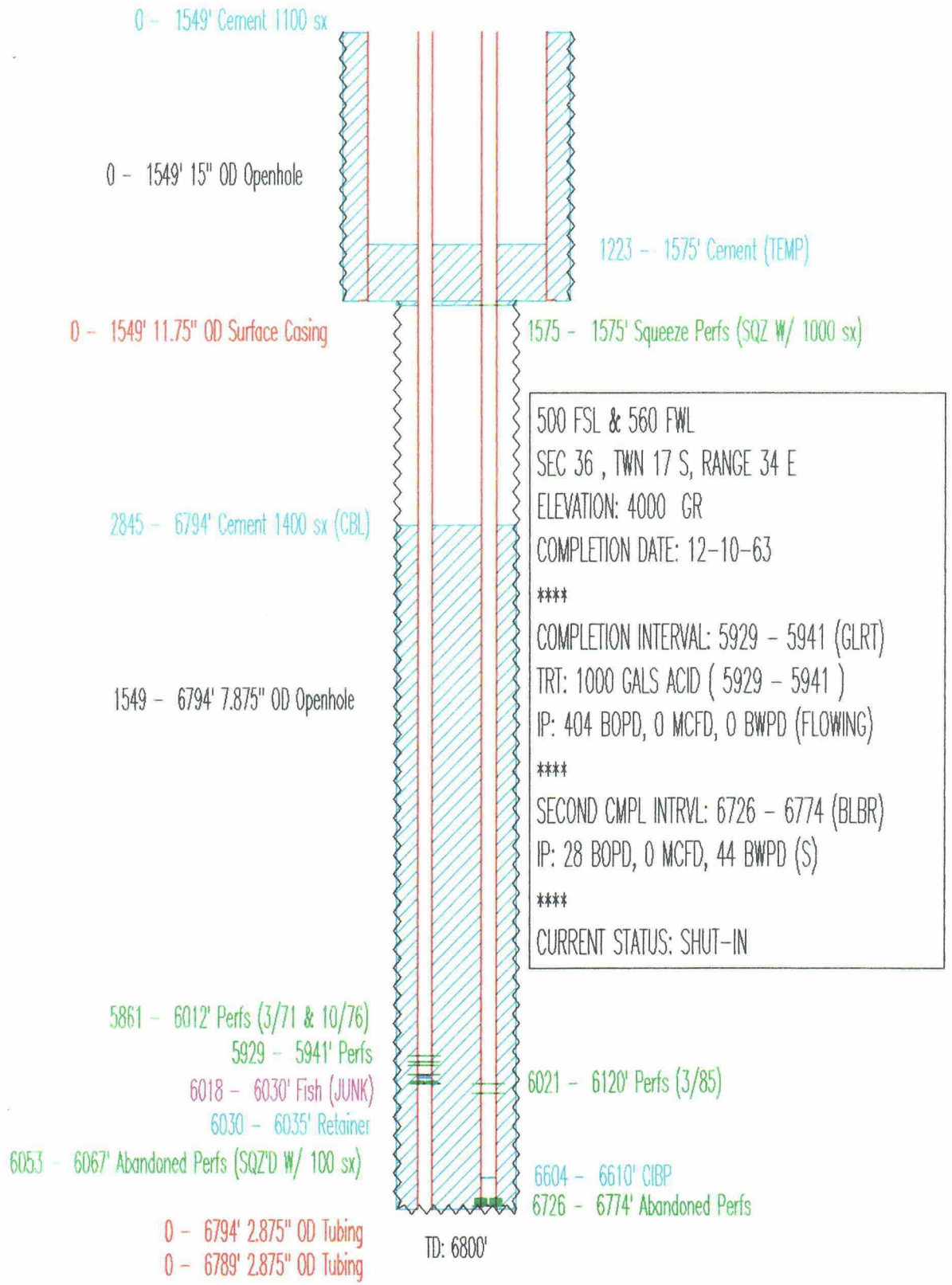
5878 - 6083' Perfs (11/75)
6031 - 6045' Perfs

6080 - 6085' Perfs (COMMUNICATE STRINGS)

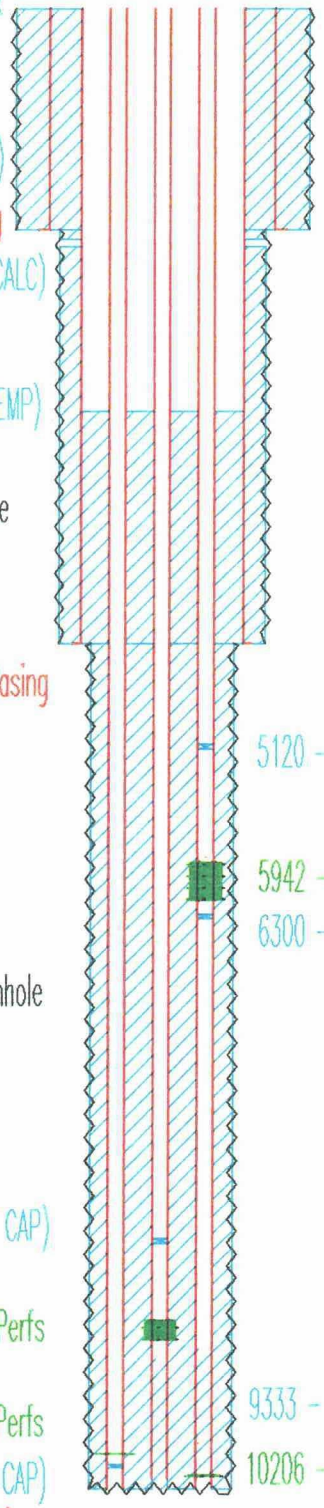
6440 - 6455' CIBP (10' HYDROMITE CAP)
6685 - 6749' Abandoned Perfs
0 - 6848' 2.875" OD Tubing
0 - 6850' 2.875" OD Tubing

TD: 6850'

TEXACO
NM O STATE NCT-1 NO. 22
API# 3002520319000



TEXACO
NM O STATE NCT-1 NO. 24
API# 30025209460000



860 FSL & 660 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 3995 KB
COMPLETION DATE: 07-04-64
****
COMPLETION INTERVAL: 10042 - 10062 (WFMP)
TRT: 2000 GALS ACID (10042 - 10062)
IP: 89 BOPD, 0 MCFD, 22 BWPD (S)
****
SECOND CMPL INTRVL: 9133 - 9263 (ABO)
TRT: 4500 GALS ACID (9133 - 9263)
IP: 94 BOPD, 0 MCFD, 0 BWPD (S)
****
THIRD CMPL INTRVL: 5942 - 5954 (GLRT)
TRT: 500 GALS ACID (5942 - 5954)
IP: 658 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

0 - 1534' Cement 1200 sx

0 - 1534' 17.5 " OD Openhole

0 - 1600' Cement (BRDNHD SQZ W/ 900 sx)

0 - 1534' 13.375" OD Surface Casing

1650 - 4418' Cement 1700 sx (CALC)

2800 - 10300' Cement 2400 sx (TEMP)

1534 - 4418' 12.25 " OD Openhole

0 - 4418' 9.625" OD Intermediate Casing

5120 - 5155' CIBP (30' CMT CAP)

5942 - 6200' Abandoned Perfs

6300 - 6335' CIBP (30' CMT CAP)

4418 - 10300' 8.5 " OD Openhole

8560 - 8595' CIBP (30' CMT CAP)

9133 - 9263' Abandoned Perfs

10042 - 10062' Perfs

9333 - 10212' Cement Plug

10134 - 10155' CIBP (16' HYDROMITE CAP)

10206 - 10212' Abandoned Perfs (SQZ'D W/ 40 sx)

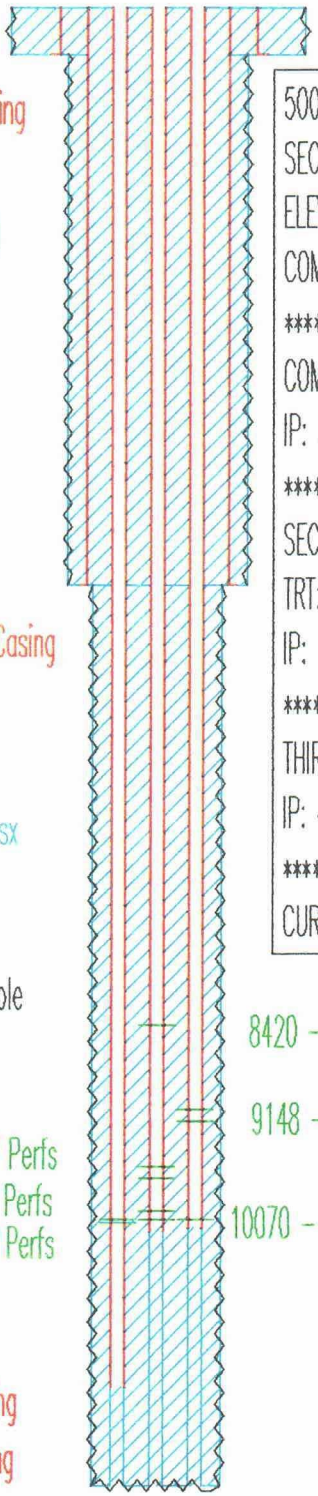
0 - 10300' 2.875" OD Tubing

0 - 10289' 2.875" OD Tubing

0 - 10229' 2.875" OD Tubing

TD: 10300'

TEXACO
NEW MEXICO Q STATE NO. 4
API# 3002520294000



0 - 385' Cement 400 sx

0 - 385' 20" OD Openhole

0 - 385' 13.375" OD Surface Casing

0 - 4799' Cement 1700 sx (CMT CIRC)

385 - 4799' 12.25 " OD Openhole

0 - 4799' 9.625" OD Intermediate Casing

0 - 12285' Cement 2500 sx

4799 - 12285' 8.75" OD Openhole

500 FSL & 760 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3992 GR
COMPLETION DATE: 12-04-63

****

COMPLETION INTERVAL: 10069 - 10107 (PSLV)
IP: 336 BOPD, 0 MCFD, 0 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 9951 - 10005 (WFMP)
TRT: 500 GALS ACID (9951 - 10005)
IP: 103 BOPD, 0 MCFD, 11 BWPD (FLOWING)

****

THIRD CMPL INTRVL: 9148 - 9251 (ABO)
IP: 40 BOPD, 0 MCFD, 127 BWPD (S)

****

CURRENT STATUS: ABO-WLFCMP-PSLV COMMINGLE

8420 - 8460' Perfs

9148 - 9251' Perfs

9627 - 9734' Perfs
9951 - 10005' Perfs
10069 - 10107' Perfs

10070 - 10080' Perfs (ALL 3 STRINGS IN COMMUNICATION)

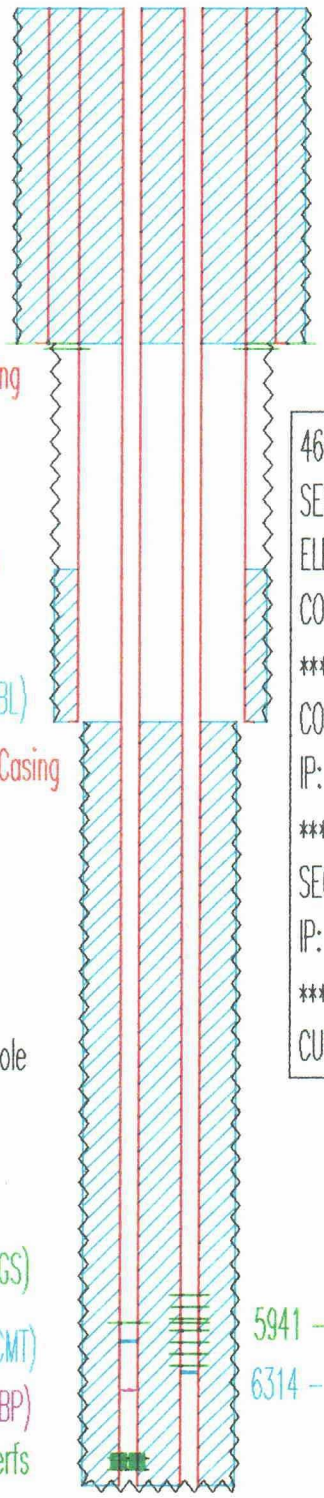
0 - 10150' 2.875" OD Tubing

0 - 10176' 2.875" OD Tubing

0 - 11468' 2.875" OD Tubing

TD: 12285'

TEXACO
NEW MEXICO Q STATE NO. 5
API# 30025201720000



0 - 1550' Cement 1100 sx

0 - 1550' 15" OD Openhole

1550 - 1550' Squeeze Perfs (SQZ W/ 1100 SX CMT CIRC)

1575 - 1575' Squeeze Perfs (SQX W/ 600 SX - 1981)

0 - 1550' 11.75" OD Surface Casing

1550 - 3305' 11" OD Openhole

2600 - 3305' Cement 500 sx (CALC)

3305 - 6850' Cement 1400 sx (CBL)

0 - 3305' 8.625" OD Intermediate Casing

460 FSL & 2080 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3997 GR
COMPLETION DATE: 10-23-63
****
COMPLETION INTERVAL: 6698 - 6771 (BLBR)
IP: 120 BOPD, 0 MCFD, 120 BWPD (S)
****
SECOND CMPL INTRVL: 6033 - 6054 (GLRT)
IP: 112 BOPD, 0 MCFD, 38 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

3305 - 6850' 7.875 " OD Openhole

6090 - 6094' Perfs (COMMUNICATE STRINGS)

6170 - 6180' CIBP (CAP W/ 30' CMT)

6400 - 6410' Fish (PART OF MILLED CIBP)

6698 - 6771' Abandoned Perfs

5941 - 6290' Perfs

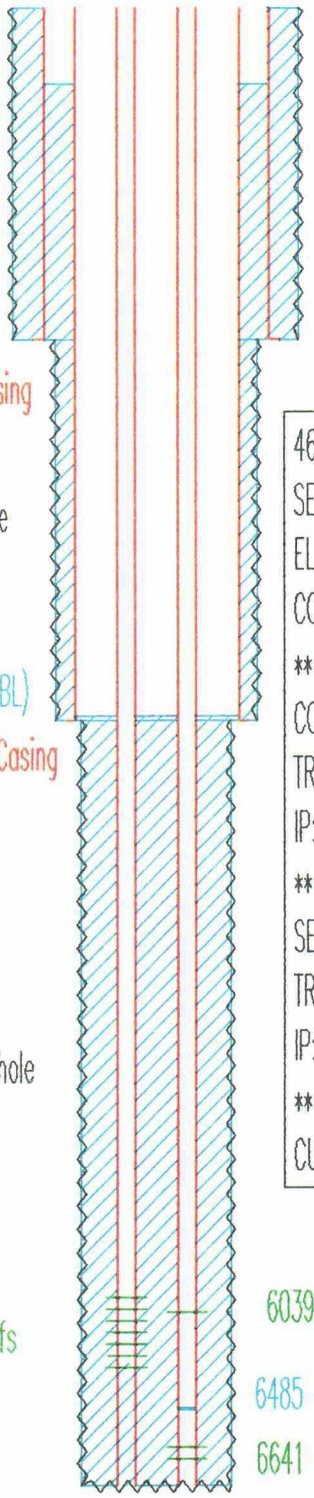
6314 - 6324' CIBP

0 - 6850' 2.875" OD Tubing

0 - 6848' 2.875" OD Tubing

TD: 6850'

TEXACO
NEW MEXICO Q STATE NO. 6
API# 3002520947000O



0 - 1530' Cement 1300 sx

350 - 3300' Cement 750 sx (CALC)

0 - 1530' 15" OD Openhole

0 - 1530' 11.75" OD Surface Casing

1530 - 3300' 10.625" OD Openhole

3280 - 6850' Cement 900 sx (CBL)

0 - 3300' 8.625" OD Intermediate Casing

3300 - 6850' 7.875 " OD Openhole

5933 - 6298' Perfs

6039 - 6044' Perfs (COMMUNICATE STRINGS)

6485 - 6495' CIBP

6641 - 6725' Perfs

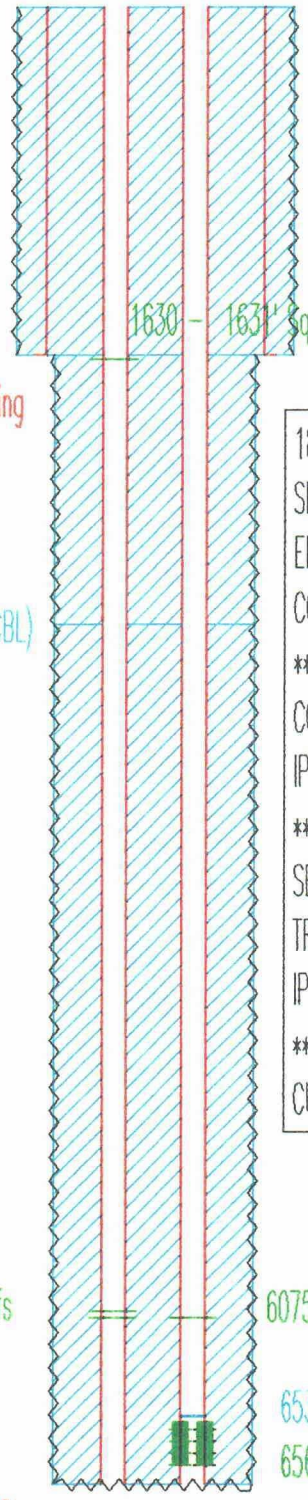
TD: 6850'

0 - 6850' 2.875" OD Tubing

0 - 6850' 2.875" OD Tubing

460 FSL & 989 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3990 GR
COMPLETION DATE: 03-24-64
****
COMPLETION INTERVAL: 6036 - 6044 (GLRT)
TRT: 200 GALS ACID (6036 - 6044)
IP: 297 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6641 - 6725 (BLBR)
TRT: FRAC 10000 GALS 6700 LBS (6641 - 6725)
IP: 38 BOPD, 0 MCFD, 42 BWPD (S)
****
CURRENT STATUS: SHUT-IN

TEXACO
NEW MEXICO Q STATE NO. 8
API# 3002520949000



0 - 1611' Cement 600 sx

0 - 1611' 11 " OD Openhole

1630 - 1631' Squeeze Perfs (SQZ W/ 360 SX TO SURF. SI & SQZ 160 SX)

0 - 1611' 8.625" OD Surface Casing

1800 FSL & 2100 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3998 GR
COMPLETION DATE: 09-23-64
****
COMPLETION INTERVAL: 6018 - 6050 (GLRT)
IP: 148 BOPD, 0 MCFD, 52 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6563 - 6759 (BLBR)
TRT: FRAC 15000 GALS 7500 LBS (6563 - 6644)
IP: 10 BOPD, 0 MCFD, 10 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

2860 - 6850' Cement 600 sx (CBL)

1611 - 6850' 7.875 " OD Openhole

6018 - 6050' Perfs

6075 - 6080' Perfs (COMMUNICATE STRINGS)

6530 - 6535' CIBP

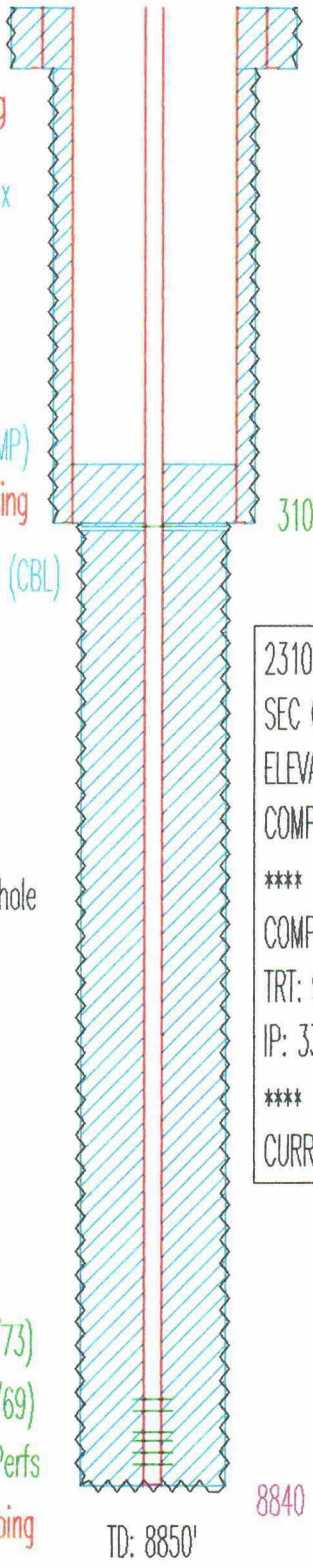
6563 - 6759' Abandoned Perfs

0 - 6846' 2.875" OD Tubing

0 - 6841' 2.875" OD Tubing

TD: 6850'

TEXACO
NM R STATE NCT-1 NO. 6
API# 30025200530000



0 - 357' Cement 350 sx

0 - 357' 15" OD Openhole

0 - 357' 11.75" OD Surface Casing

0 - 3080' Cement 1600 sx

357 - 3080' 10.625" OD Openhole

2731 - 3101' Cement 960 sx (TEMP)

0 - 3080' 8.625" OD Intermediate Casing

3100 - 3101' Squeeze Perfs

3130 - 8850' Cement 1300 sx (CBL)

3080 - 8850' 7.625" OD Openhole

2310 FNL & 760 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3980 DF
COMPLETION DATE: 05-06-63
****
COMPLETION INTERVAL: 8554 - 8718 (ABRF)
TRT: 9000 GALS ACID (8554 - 8718)
IP: 330 BOPD, 0 MCFD, 17 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

8275 - 8403' Perfs (9/73)

8462 - 8525' Perfs (4/69)

8554 - 8718' Perfs

0 - 8849' 2.875" OD Tubing

8840 - 8850' Fish (JUNK RBP)

TD: 8850'

TEXACO
NM R STATE NCT-1 NO. 7
API# 3002520503000

0 - 360' Cement 400 sx

0 - 360' 15" OD Openhole

0 - 360' 11.75" OD Surface Casing

360 - 3032' 10.625" OD Openhole

0 - 3032' Cement 1650 sx

0 - 3032' 8.625" OD Intermediate Casing

3000 - 3050' Cement (SQZ W/ 50 sx - CALC)

3050 - 3050' Squeeze Perfs

3060 - 8850' Cement 1550 sx (CBL)

2310 FNL & 1650 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3983 ES
COMPLETION DATE: 07-29-63
****
COMPLETION INTERVAL: 8533 - 8689 (ABRF)
TRT: 9000 GALS ACID (8533 - 8689)
IP: 197 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

3032 - 8850' 7.625" OD Openhole

8245 - 8348' Perfs (9/73)

8360 - 8374' Perfs (4/77)

8384 - 8510' Perfs (7/71)

8525 - 8530' Retainer (SQZ'D W/ 200 sx)

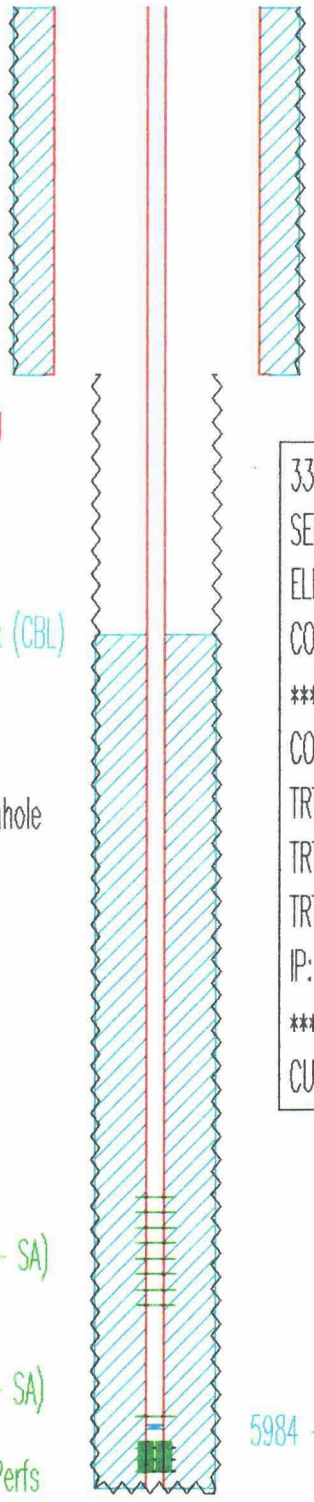
8533 - 8689' Abandoned Perfs

0 - 8847' 2.875" OD Tubing

PBTD: 8816'

TD: 8850'

TEXACO
NM R STATE NCT-2 NO. 5
API# 30025214240000



0 - 1550' Cement 800 sx

0 - 1550' 15" OD Openhole

0 - 1550' 10.75" OD Surface Casing

2650 - 6250' Cement 1000 sx (CBL)

1550 - 6250' 6.375" OD Openhole

5020 - 5480' Perfs (SWD - SA)

5926 - 5946' Perfs (SWD - SA)

6052 - 6182' Abandoned Perfs

0 - 6248' 2.875" OD Tubing

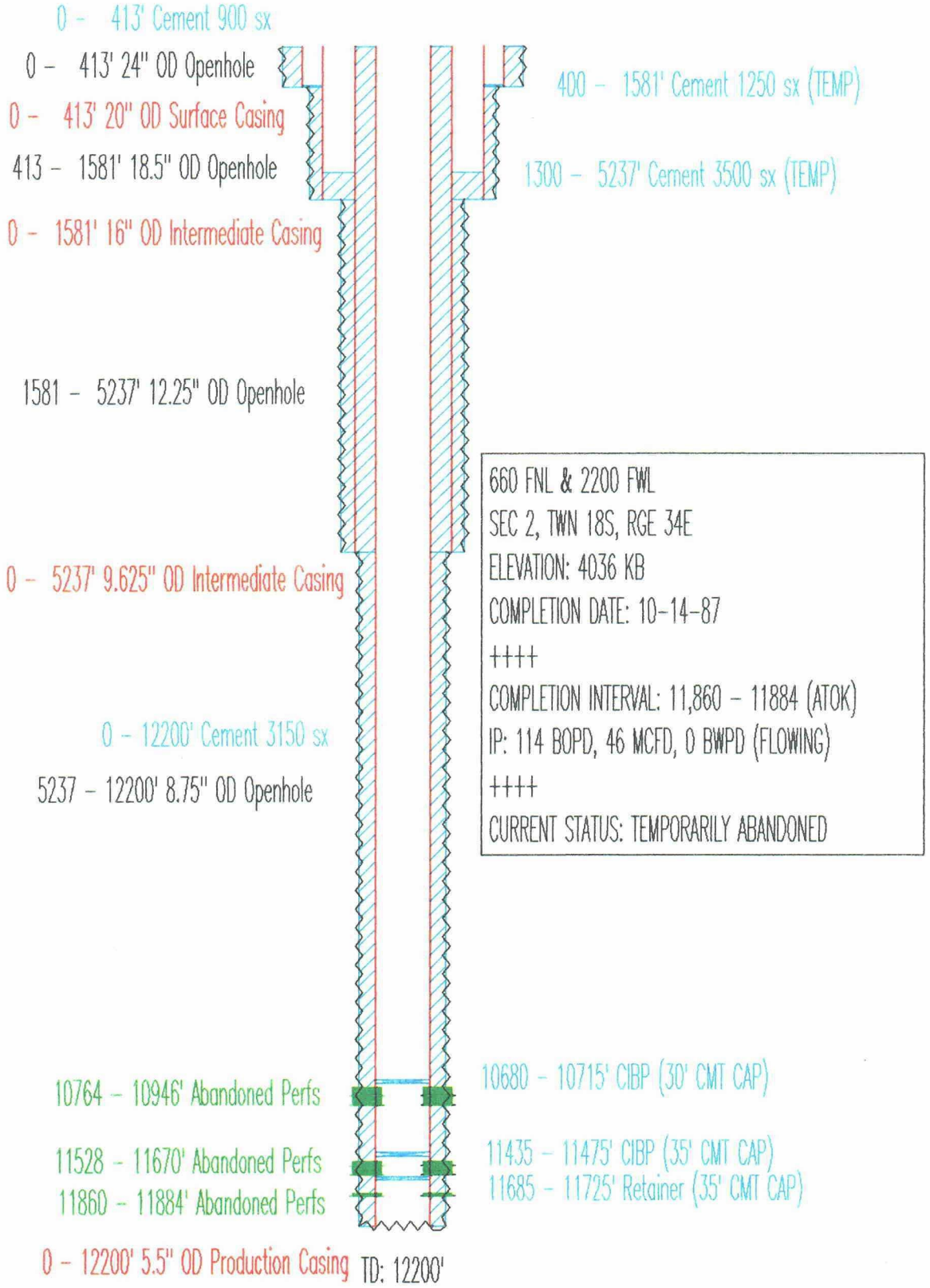
5984 - 6000' CIBP (HYDROMITE CAP)

PBTD: 6243'

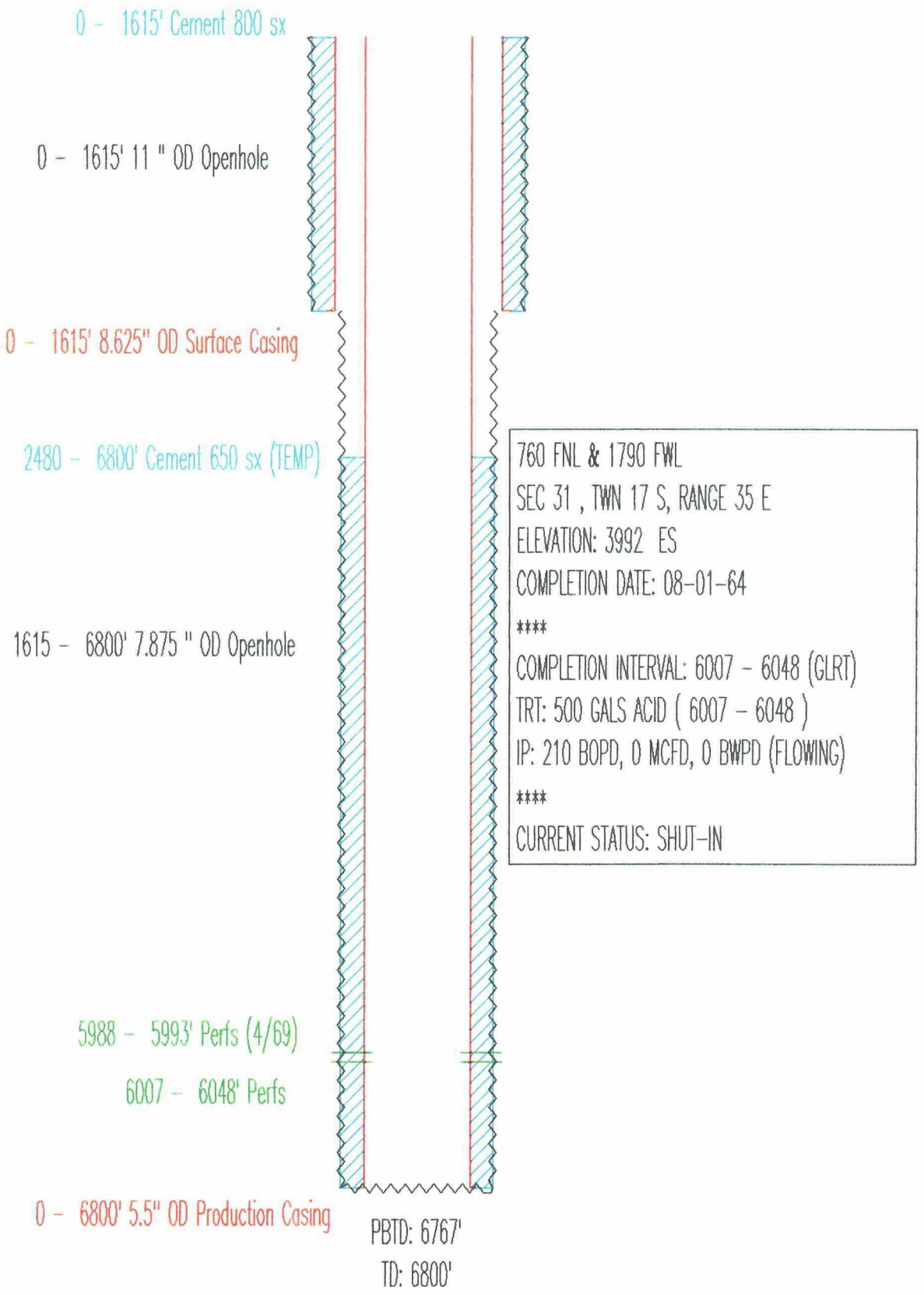
TD: 6250'

330 FNL & 1650 FEL
SEC 2 , TWN 18 S, RANGE 34 E
ELEVATION: 4024 DF
COMPLETION DATE: 05-13-65
****
COMPLETION INTERVAL: 5926 - 5946 (SADR)
TRT: 500 GALS ACID (5926 - 5946)
TRT: 1500 GALS ACID (5926 - 5946)
TRT: 6000 GALS ACID (5926 - 5946)
IP: 7 BOPD, 0 MCFD, 15 BWPD (PUMPING)
****
CURRENT STATUS: SHUT-IN

TEXACO
NM Z STATE TN COM NO. 1
30025299880000

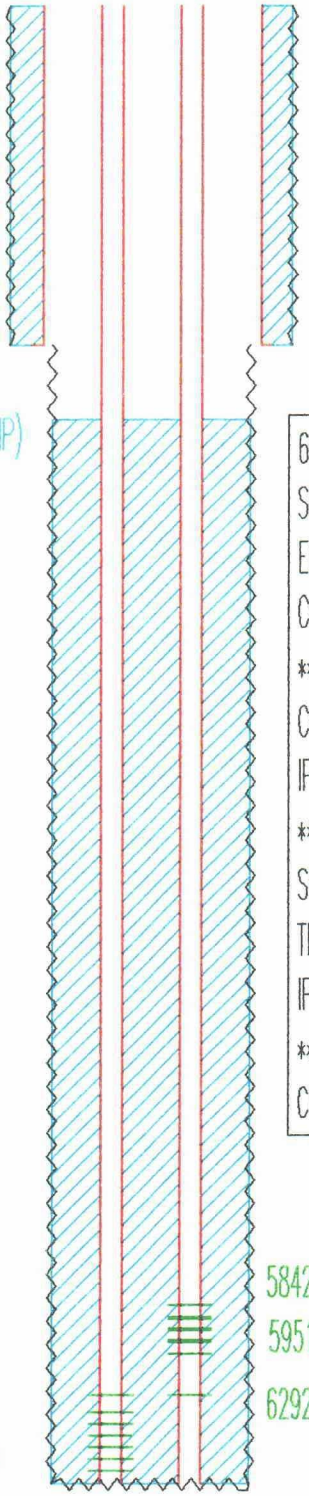


TEXACO
SKELLY J STATE NO. 2
API# 3002520854000



760 FNL & 1790 FWL
SEC 31 , TWN 17 S, RANGE 35 E
ELEVATION: 3992 ES
COMPLETION DATE: 08-01-64
****
COMPLETION INTERVAL: 6007 - 6048 (GLRT)
TRT: 500 GALS ACID (6007 - 6048)
IP: 210 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: SHUT-IN

TEXACO
STATE BA NO. 5
API# 3002520229000



0 - 1533' Cement 645 sx

0 - 1533' 12.50" OD Openhole

0 - 1533' 9.625" OD Surface Casing

1875 - 6710' Cement 1185 sx (TEMP)

1533 - 6710' 8.75" OD Openhole

660 FNL & 560 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4015 DF
COMPLETION DATE: 06-08-63
****
COMPLETION INTERVAL: 6367 - 6650 (BLBR)
IP: 126 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 5951 - 6118 (GLRT)
TRT: 1500 GALS ACID (5951 - 6118)
IP: 152 BOPD, 0 MCFD, 2 BWPD (FLOWING)
****
CURRENT STATUS: GLRT-BLBR COMMINGLE

5842 - 6053' Perfs (7/84)

5951 - 6118' Perfs

6292 - 6304' Perfs (COMMUNICATE STRINGS 7/84)

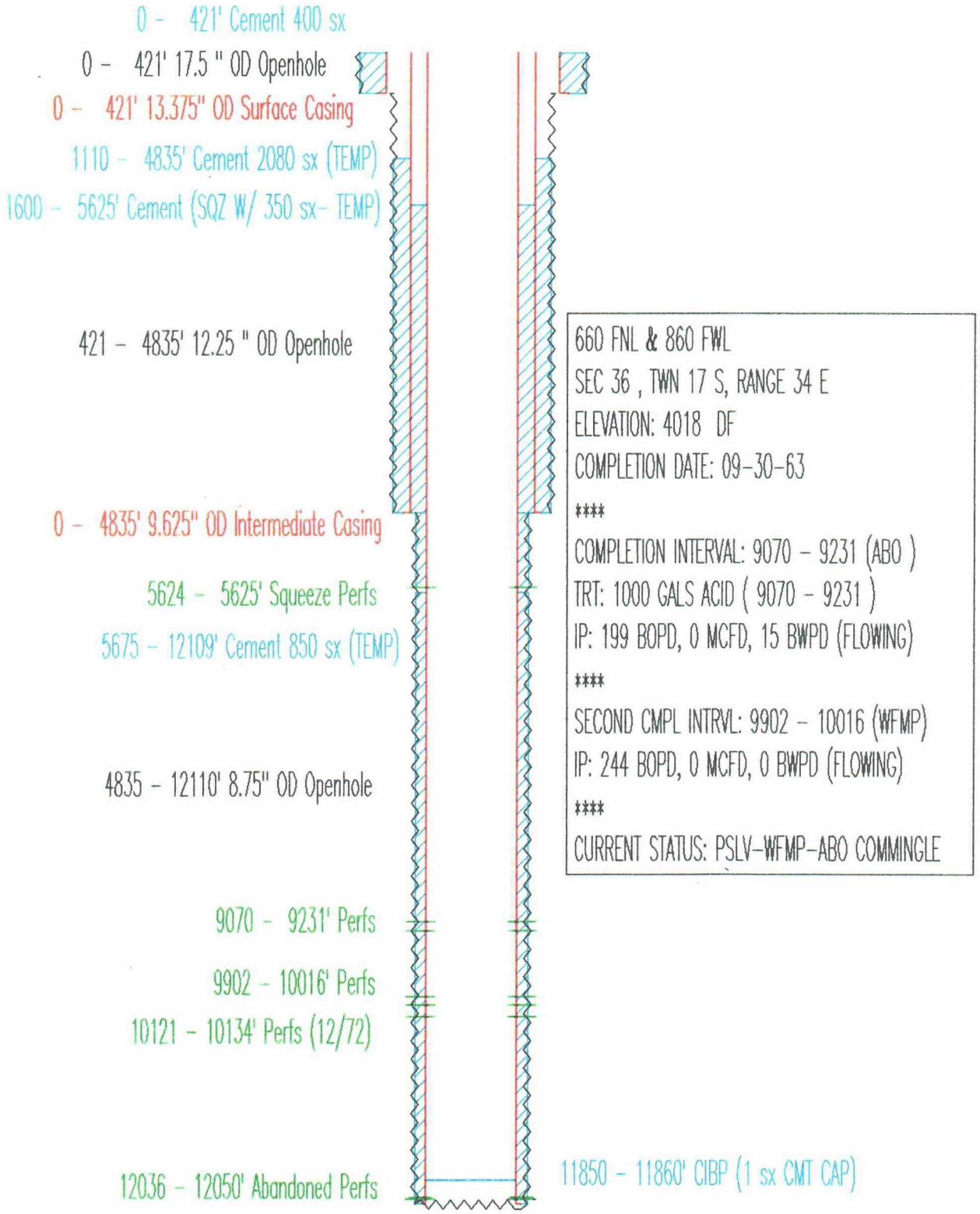
6367 - 6650' Perfs

0 - 6710' 2.875" OD Tubing

0 - 6709' 2.875" OD Tubing

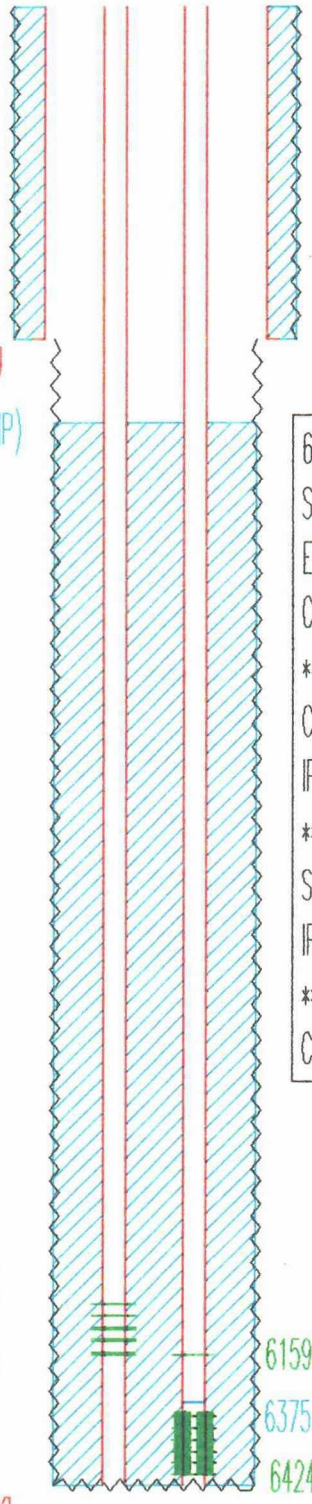
TD: 6710'

TEXACO
STATE BA NO. 6
API# 3002520057000



660 FNL & 860 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4018 DF
COMPLETION DATE: 09-30-63
****
COMPLETION INTERVAL: 9070 - 9231 (ABO)
TRT: 1000 GALS ACID (9070 - 9231)
IP: 199 BOPD, 0 MCFD, 15 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9902 - 10016 (WFMP)
IP: 244 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: PSLV-WFMP-ABO COMMINGLE

TEXACO
STATE BA NO. 7
API# 3002520334000



0 - 1517' Cement 700 sx

0 - 1517' 12.25 " OD Openhole

0 - 1517' 9.625" OD Surface Casing

1900 - 6750' Cement 1667 sx (TEMP)

1517 - 6750' 8.75" OD Openhole

660 FNL & 1880 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4010 DF
COMPLETION DATE: 09-24-63
****
COMPLETION INTERVAL: 5996 - 6150 (GLRT)
IP: 148 BOPD, 0 MCFD, 41 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6424 - 6706 (BLBR)
IP: 49 BOPD, 0 MCFD, 43 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

5903 - 6088' Perfs (1/84)

5996 - 6150' Perfs

6159 - 6160' Perfs (COMMINGLE STRINGS)

6375 - 6380' CIBP (37' CMT CAP)

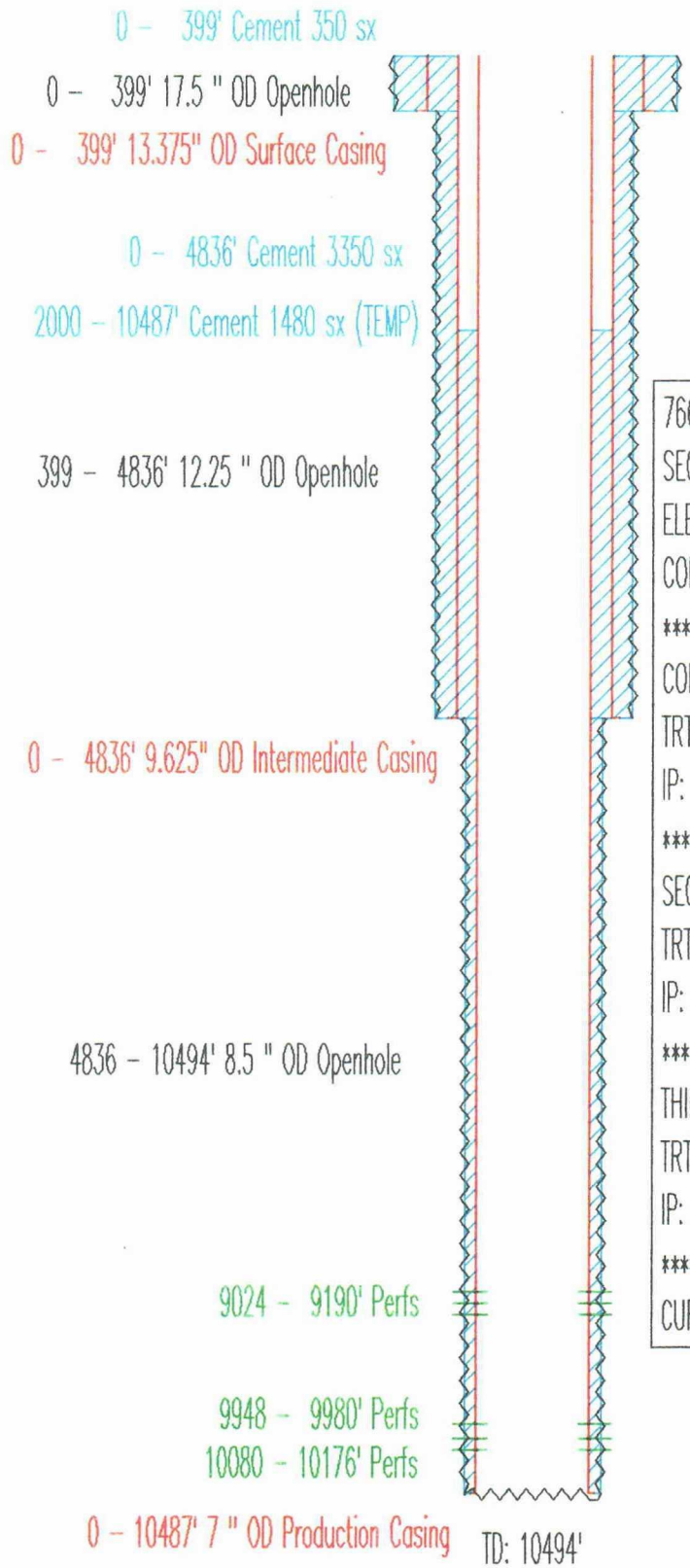
6424 - 6706' Abandoned Perfs

0 - 6750' 2.875" OD Tubing

0 - 6748' 2.875" OD Tubing

TD: 6750'

TEXACO
STATE BA NO. 8
API# 3002509860000



766 FNL & 2086 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4006 DF
COMPLETION DATE: 08-14-64

****

COMPLETION INTERVAL: 10080 - 10176 (PSLV)
TRT: 2000 GALS ACID (10080 - 10176)
IP: 314 BOPD, 0 MCFD, 2 BWPD (FLOWING)

****

SECOND CMPL INTRVL: 9948 - 9980 (WFMP)
TRT: 1000 GALS ACID (9948 - 9980)
IP: 374 BOPD, 0 MCFD, 4 BWPD (FLOWING)

****

THIRD CMPL INTRVL: 9024 - 9190 (ABO)
TRT: 3000 GALS ACID (9024 - 9190)
IP: 127 BOPD, 0 MCFD, 49 BWPD (PUMPING)

****

CURRENT STATUS: PSLV-WFMP-ABO PRODUCER

TEXACO
STATE BA NO. 9
API# 3002521061000000

660 FNL & 2310 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4006 ES
COMPLETION DATE: 01-24-65
****
COMPLETION INTERVAL: 6449 - 6743 (BLBR)
TRT: 1500 GALS ACID (6612 - 6743)
TRT: FRAC 12000 GALS 8500 LBS (6612 - 6743)
TRT: 1000 GALS ACID (6449 - 6549)
TRT: FRAC 8000 GALS 8000 LBS (6449 - 6549)
IP: 87 BOPD, 0 MCFD, 168 BWPD (PUMPING)
****
SECOND CMPL INTRVL: 6017 - 6036 (GLRT)
IP: 33 BOPD, 0 MCFD, 13 BWPD (PUMPING)
****
CURRENT STATUS: GLORIETA PRODUCER

0 - 1537' Cement 700 sx

0 - 1537' 12.25 " OD Openhole

0 - 1537' 9.625" OD Surface Casing

2300 - 6792' Cement 1015 sx (TEMP)

1537 - 6792' 8.75" OD Openhole

3700 - 4728' Cement Plug (ABANDON SA 3/85)

4600 - 4600' Squeeze Perfs (SQZ CSG LK W/ 100 sx)

4371 - 4579' Abandoned Perfs (SAN ANDRES)

6000 - 6005' CIBP (35' CMT CAP)

6017 - 6036' Abandoned Perfs

6048 - 6050' Fish (PART OF PUMP ANCHOR)

6016 - 6185' Perfs (6/72 & 7/84)

6360 - 6365' CIBP (30' CMT CAP)

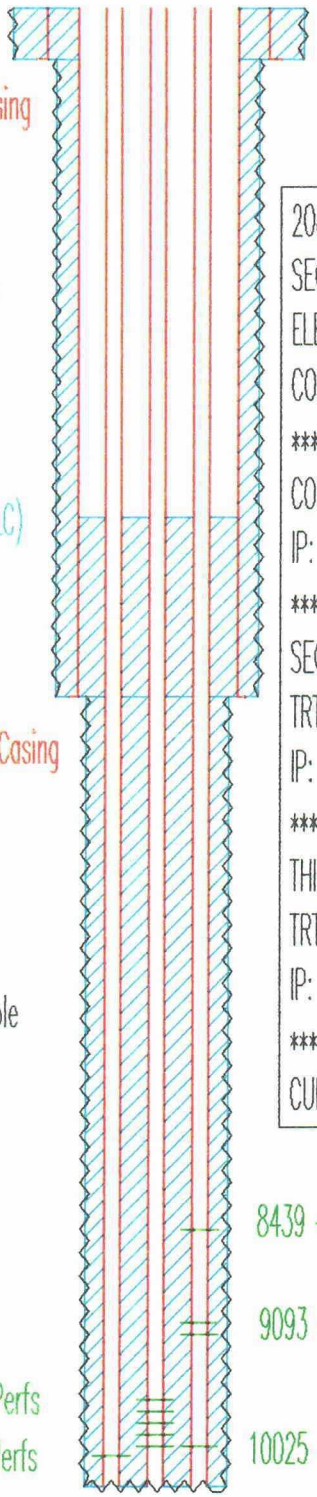
6449 - 6743' Abandoned Perfs

0 - 6791' 2.875" OD Tubing

0 - 6791' 2.875" OD Tubing

TD: 6792'

TEXACO
TEXACO-MOBIL STATE COM NO. 1
API# 30025209620000



0 - 350' Cement 400 sx

0 - 350' 17.5 " OD Openhole

0 - 350' 13.375" OD Surface Casing

0 - 4800' Cement 1700 sx

350 - 4800' 12.25 " OD Openhole

3550 - 10300' Cement 1800 sx (CALC)

0 - 4800' 9.625" OD Intermediate Casing

4800 - 10300' 8.625" OD Openhole

2080 FNL & 560 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 3998 ES
COMPLETION DATE: 08-18-64
****
COMPLETION INTERVAL: 10024 - 10085 (PSLV)
IP: 268 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 9626 - 9937 (WFMP)
TRT: 500 GALS ACID (9626 - 9937)
IP: 77 BOPD, 0 MCFD, 70 BWPD (S)
****
THIRD CMPL INTRVL: 9093 - 9239 (ABO)
TRT: FRAC 6000 GALS 0 LBS (9093 - 9239)
IP: 49 BOPD, 0 MCFD, 27 BWPD (S)
****
CURRENT STATUS: ABO-WLFCMP-PSLV COMMINGLE

8439 - 8514' Perfs

9093 - 9239' Perfs

9626 - 9937' Perfs

10024 - 10085' Perfs

10025 - 10025' Perfs (COMMUNICATE ALL STRINGS)

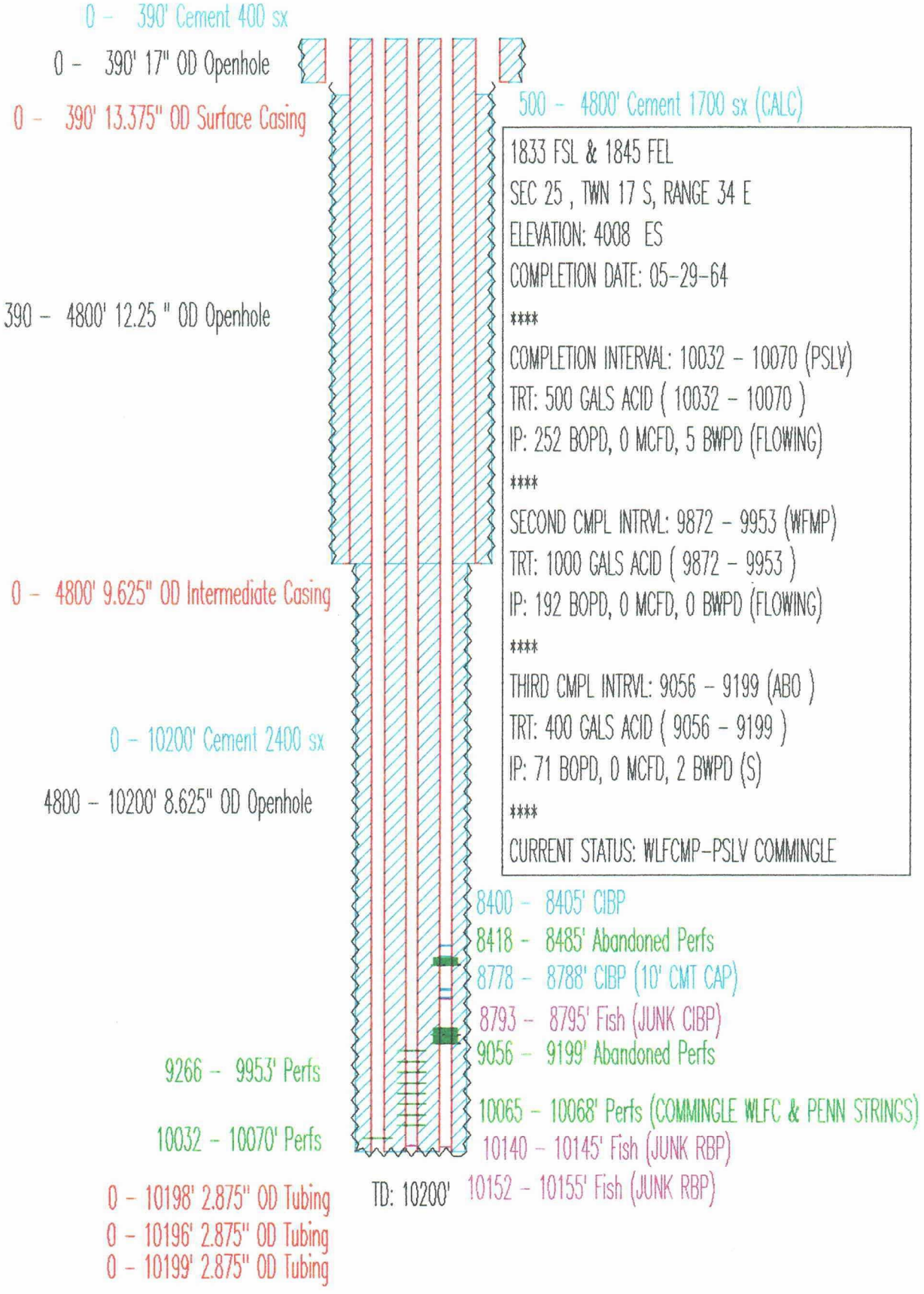
0 - 10295' 2.875" OD Tubing

0 - 10293' 2.875" OD Tubing

0 - 10298' 2.875" OD Tubing

TD: 10300'

TEXACO
TEXACO-SHELL STATE COM NO. 1
API# 3002520948000



TEXACO
VACUUM GBSAU NO. 68
API# 30025211100000

0 - 402' Cement 350 sx

0 - 402' 15" OD Openhole

0 - 402' 11.75" OD Surface Casing

500 - 3260' Cement (SQZ W/ 900 sx - CALC)

402 - 3250' 10.625" OD Openhole

0 - 3250' Cement 1650 sx

3225 - 8800' Cement 1600 sx (CBL)

0 - 3250' 8.625" OD Intermediate Casing

3260 - 3260' Squeeze Perfs

1655 FSL & 330 FEL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 3996 ES
COMPLETION DATE: 10-09-64
****
COMPLETION INTERVAL: 8472 - 8572 (ABO)
TRT: FRAC 15000 GALS 0 LBS (8472 - 8572)
IP: 29 BOPD, 0 MCFD, 0 BWPD (S)
****
CURRENT STATUS: SHUT-IN

4536 - 4686' Perfs (GBSA - 9/85)

4720 - 4765' CIBP (35' CMT CAP)

5915 - 5960' CIBP (35' CMT CAP)

5999 - 6125' Abandoned Perfs (SWB'D DRY)

6240 - 6260' CIBP (10' HYDROMITE CAP)

3250 - 8800' 7.875 " OD Openhole

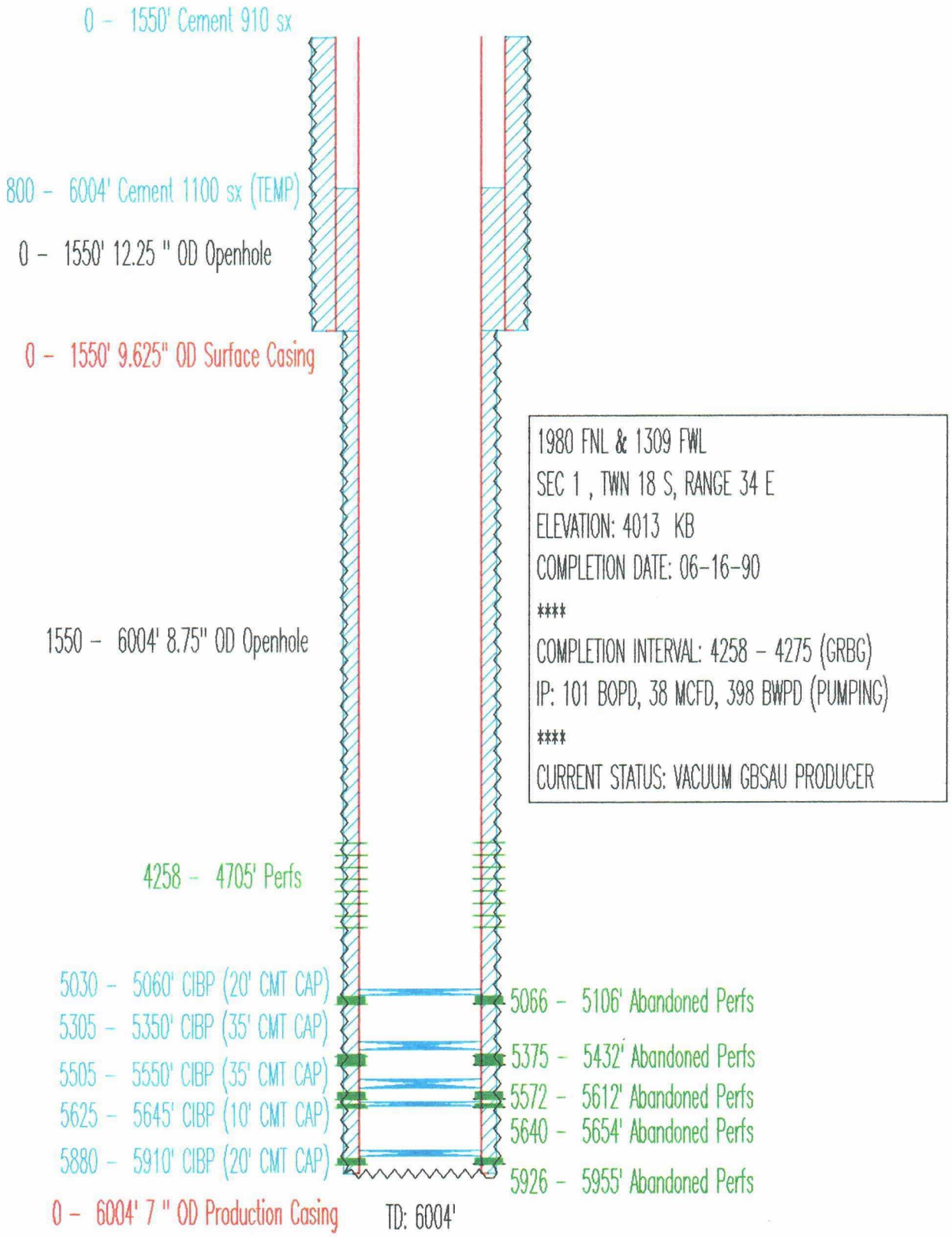
8594 - 8665' Abandoned Perfs (SQZ'D W/ 100 sx)

0 - 8800' 2.875" OD Tubing

PBTD: 8790'

TD: 8800'

TEXACO
VACUUM GBSAU NO. 141
API# 3002530797000O



P & A WELLS
INSIDE UNIT

VACUUM GLORIETA WEST UNIT

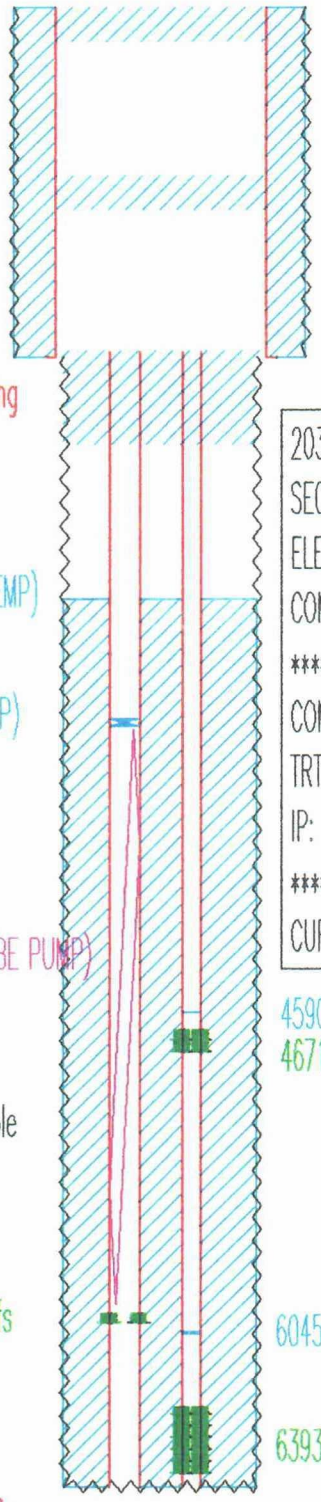
ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

PLUGGED AND ABANDONED WELLS INSIDE UNIT AREA

LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
STATE H 35	10	3002520664	G	35	17S	34E	CONOCO	P & A
STATE H 35	13	3002521898	B	35	17S	34E	CONOCO	P & A
BRIDGES STATE	11	3002502100	F	25	17S	34E	MOBIL	P & A
BRIDGES STATE	115	3002522850	A	25	17S	35E	MOBIL	P & A
NORTH VACUUM ABO UNIT	232	3002527519	A	25	17S	34E	MOBIL	P & A
NEW MEXICO L STATE	8	3002520938	G	1	18S	34E	TEXACO	P & A
NEW MEXICO M STATE	6	3002520940	C	1	18S	34E	TEXACO	P & A
NEW MEXICO N STATE	5	3002520941	M	30	17S	35E	TEXACO	P & A
NEW MEXICO N STATE	9	3002523854	D	30	17S	35E	TEXACO	P & A
NEW MEXICO O STATE NCT 1	12	3002520418	J	36	17S	34E	TEXACO	P & A
NEW MEXICO O STATE NCT 1	19	3002520203	F	36	17S	34E	TEXACO	P & A
NEW MEXICO R STATE NCT 1	10	3002521109	B	6	18S	35E	TEXACO	P & A

CONOCO
STATE H-35 NO. 10
API# 3002520664000



0 - 1596' Cement 730 sx

0 - 1596' 15" OD Openhole

0 - 1596' 10.75" OD Surface Casing

2700 - 6750' Cement 1725 sx (TEMP)

3250 - 3285' CIBP (5.5 sx CMT CAP)

3300 - 5921' Bar Fish (2 3/8" TBG & KOBE PUMP)

1596 - 6750' 9.875" OD Openhole

5963 - 6002' Abandoned Perfs

1575 - 6750' 4.5" OD Tubing
1575 - 6750' 2.875" OD Tubing

TD: 6750'

0 - 153' Cement Plug (50 sx)

770 - 923' Cement Plug (50 sx)

1570 - 1994' Cement Plug (100 sx)

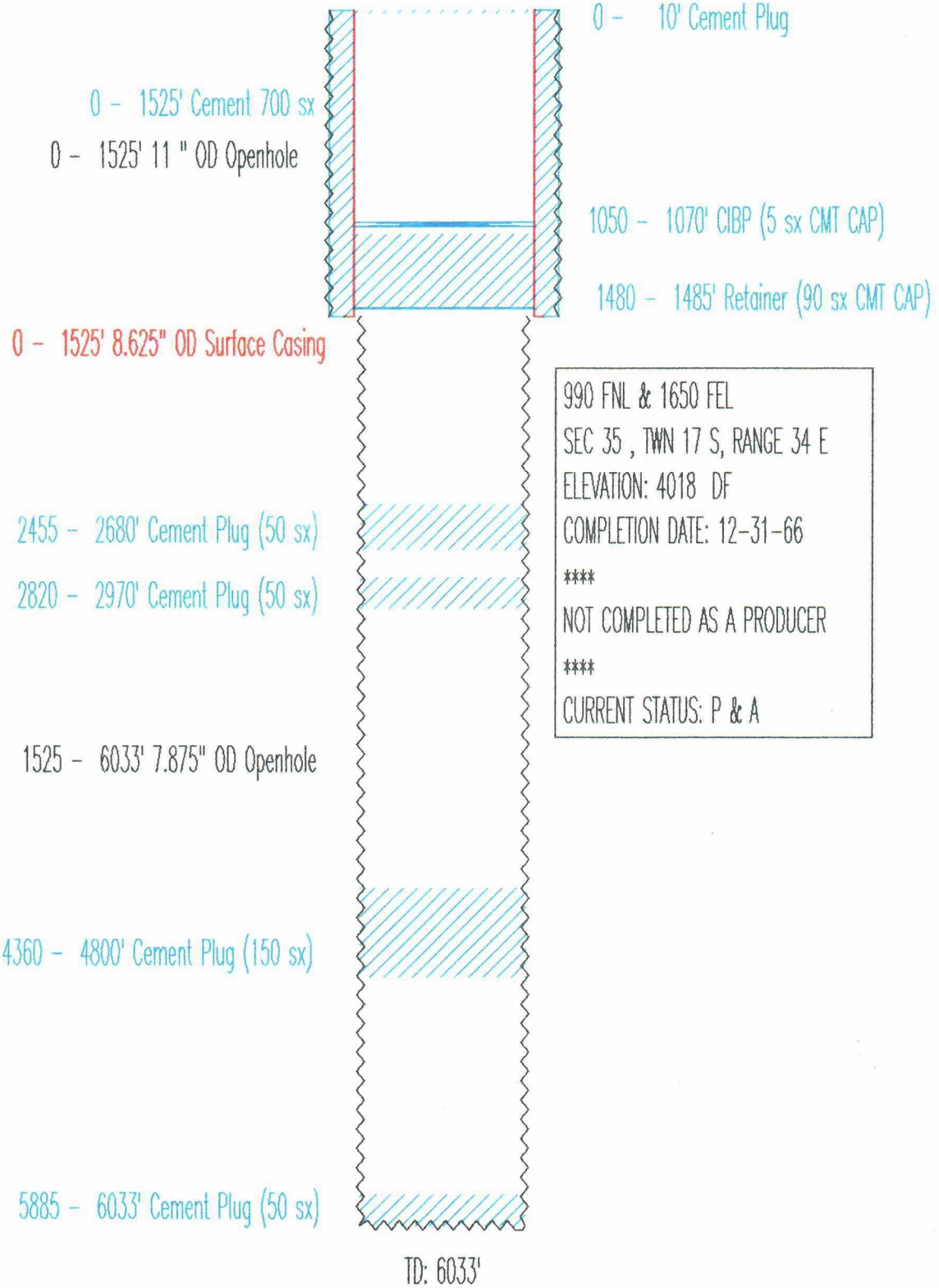
2030 FNL & 1780 FEL
SEC 35 , TWN 17 S, RANGE 34 E
ELEVATION: 4022 DF
COMPLETION DATE: 01-21-64
****
COMPLETION INTERVAL: 5963 - 6002 (GLRT)
TRT: 1000 GALS ACID (5963 - 6002)
IP: 240 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: P & A

4590 - 4590' CIBP (1.5 sk CMT CAP)
4671 - 4767' Abandoned Perfs

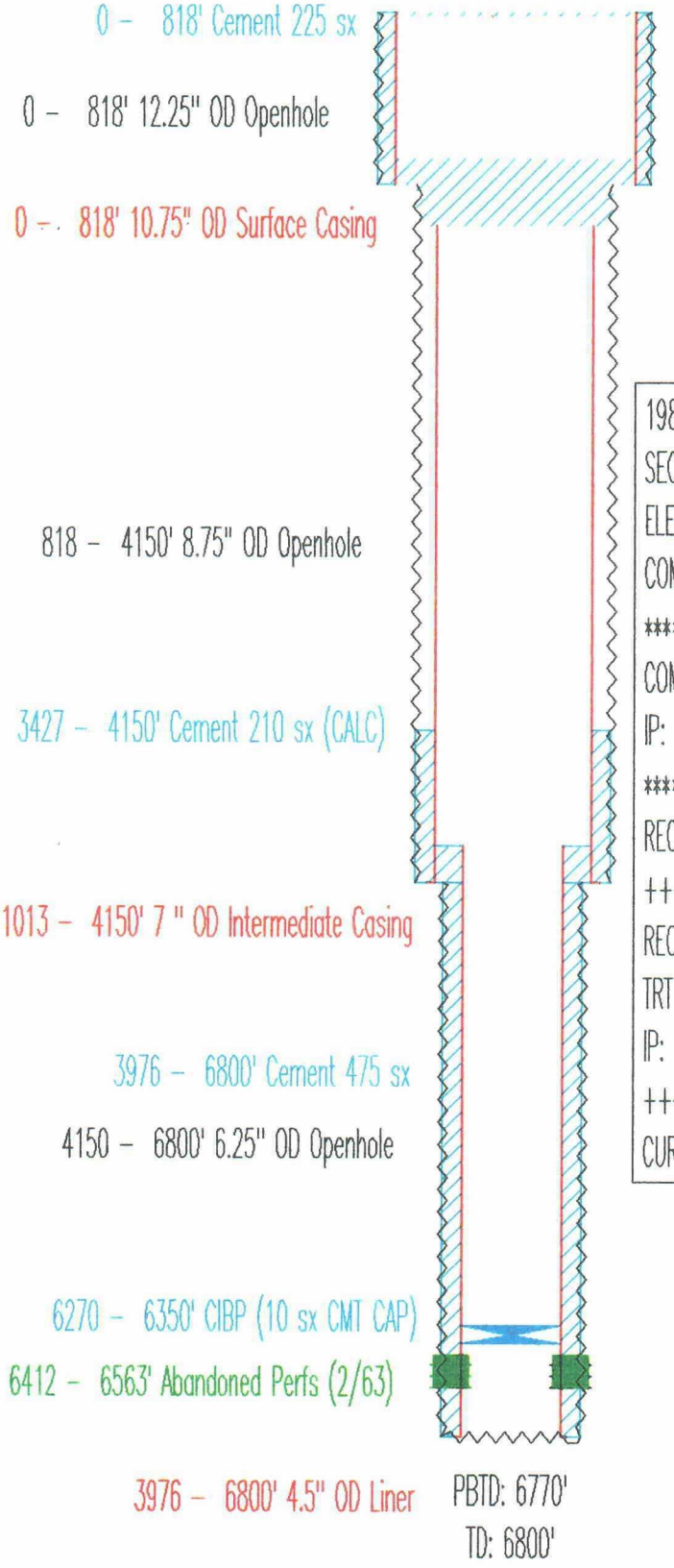
6045 - 6055' CIBP (1/2 sk CMT CAP)

6393 - 6690' Abandoned Perfs

CONOCO
STATE H-35 NO. 13
API# 30025218980000



MOBIL
BRIDGES STATE NO. 11
API# 30025021000000

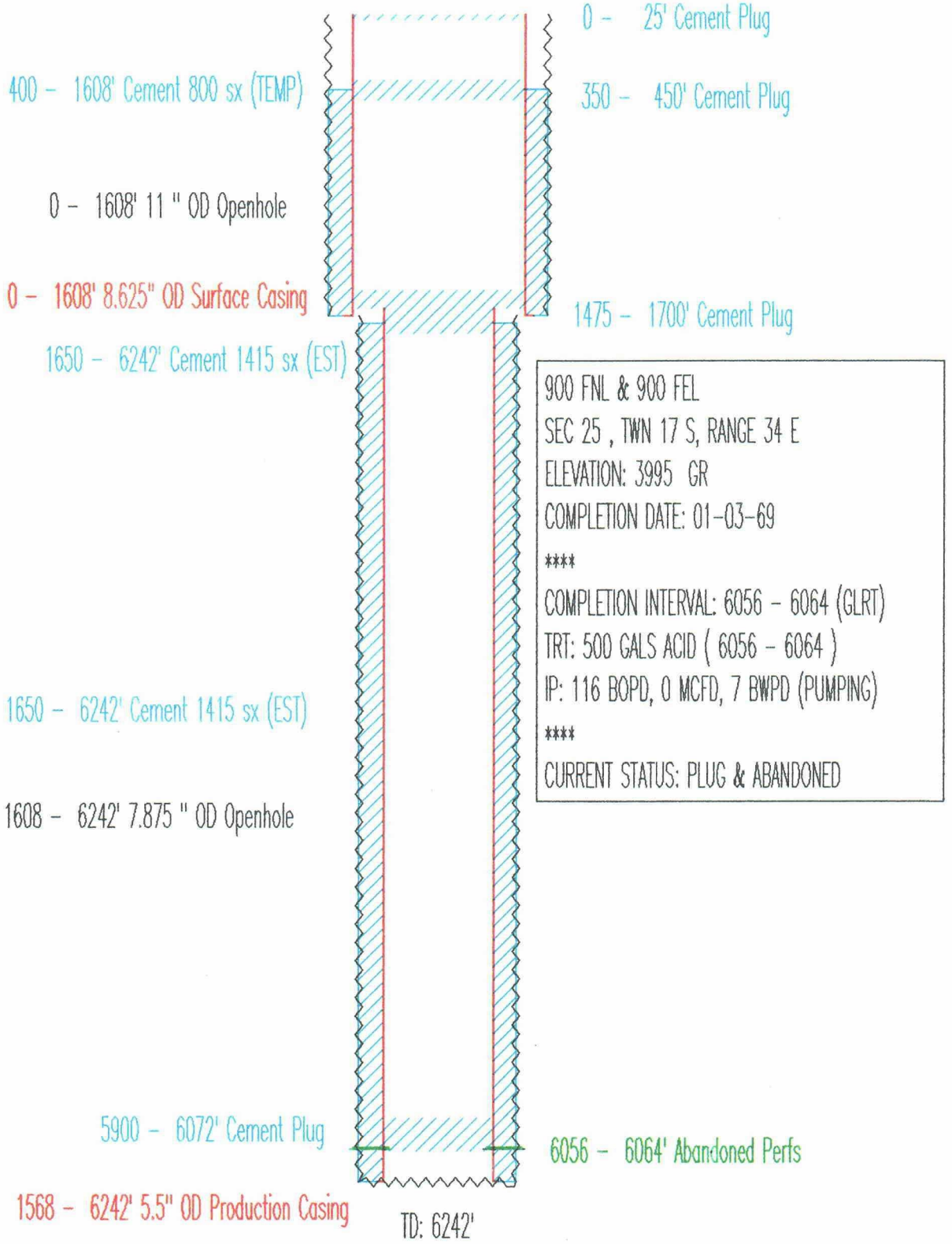


0 - 10' Cement Plug (10 sx SURFACE)

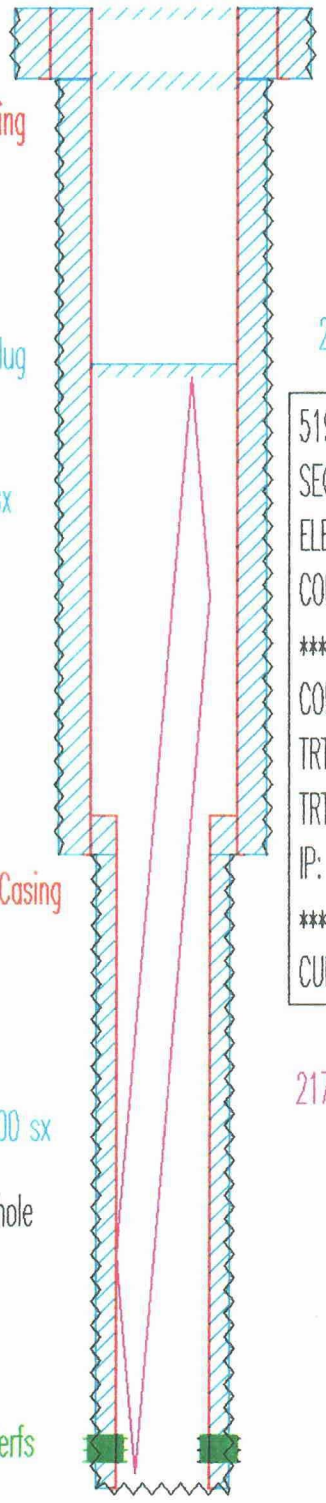
700 - 1013' Cement Plug 125 sx

1980 FNL & 1980 FWL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4013 ES
COMPLETION DATE: 07-28-38
****
COMPLETION INTERVAL: 4150 - 4720 (GBSA)
IP: 360 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
RECOMPLETION DATE: 2-10-63
++++
RECOMPLETION INTERVAL: 6412-6563 (BLINEBRY)
TRT: FRAC 15000 GALS 30000 LBS (6412-6563)
IP: 86 BOPD, 0 MCFD, 53 BWPD (PUMPING)
++++
CURRENT STATUS: P & A

MOBIL
BRIDGES STATE NO. 115
API# 30025228500000



MOBIL
NORTH VACUUM ABO UNIT NO. 232
API# 30025275190000



0 - 415' Cement 500 sx

0 - 415' 17.5 " OD Openhole

0 - 415' 13.375" OD Surface Casing

0 - 60' Cement Plug

376 - 476' Cement Plug

2105 - 2177' Cement Plug

2100 - 2105' Retainer (SQZ CSG LK W/ 590 sx)

0 - 5000' Cement 2900 sx

415 - 5000' 12.25 " OD Openhole

519 FNL & 560 FEL
SEC 25 , TWN 17 S, RANGE 34 E
ELEVATION: 4010 GR
COMPLETION DATE: 01-03-82
****
COMPLETION INTERVAL: 8429 - 8590 (ABO)
TRT: 8000 GALS ACID (8429 - 8510)
TRT: 5000 GALS ACID (8553 - 8590)
IP: 95 BOPD, 0 MCFD, 36 BWPD (PUMPING)
****
CURRENT STATUS: P & A

0 - 5000' 8.625" OD Intermediate Casing

2177 - 8660' Bar Fish (2 7/8" TBG & ANCHOR)

4770 - 8749' Cement 500 sx

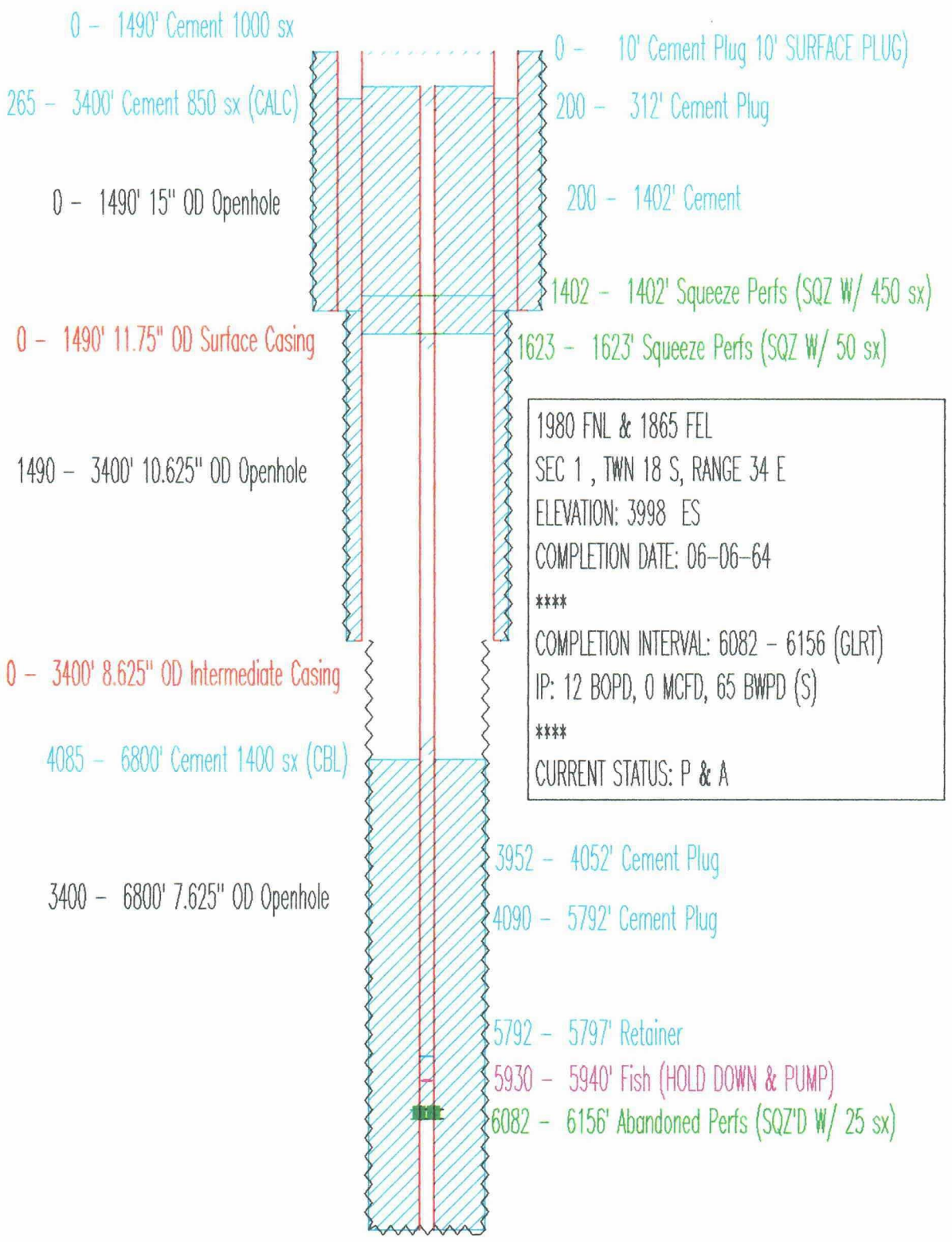
5000 - 8750' 7.875 " OD Openhole

8429 - 8590' Abandoned Perfs

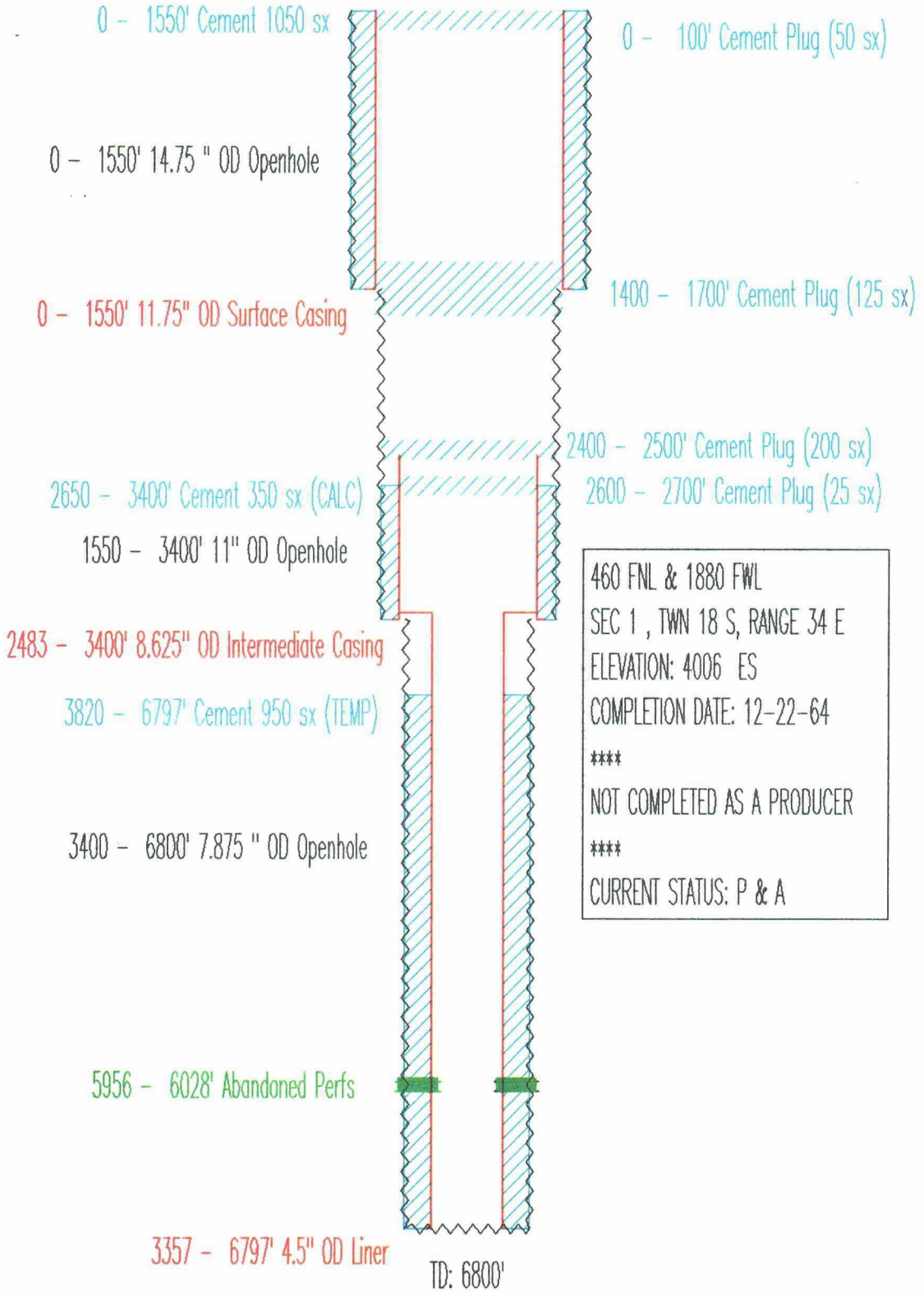
4770 - 8749' 5.5" OD Liner

TD: 8750'

TEXACO
NEW MEXICO L STATE NO. 8
API# 3002520938000

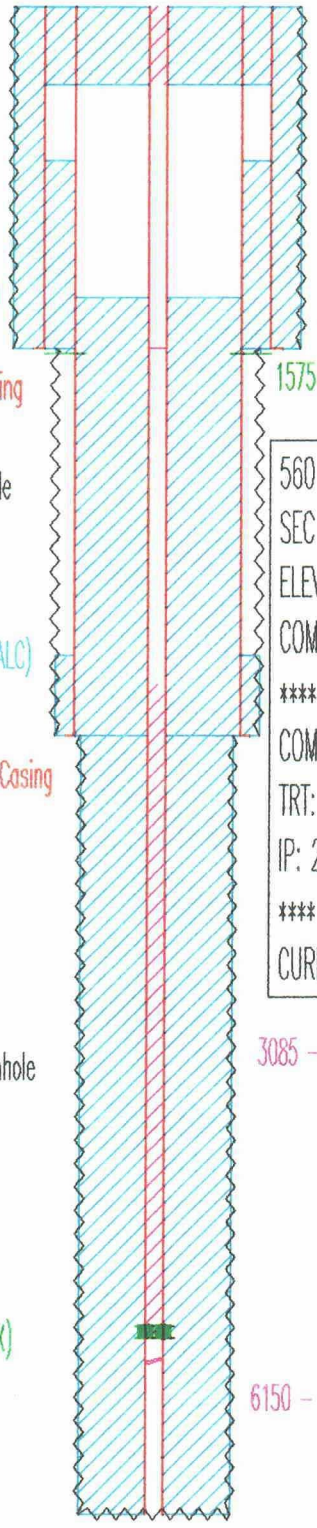


TEXACO
NEW MEXICO M STATE NO. 6
API# 30025209400000



460 FNL & 1880 FWL
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 4006 ES
COMPLETION DATE: 12-22-64
****
NOT COMPLETED AS A PRODUCER
****
CURRENT STATUS: P & A

TEXACO
NEW MEXICO N STATE NO. 5
API# 3002520941000O



0 - 1550' Cement 1000 sx

0 - 1550' 15" OD Openhole

700 - 1575' Cement (CALC)

1320 - 6863' Cement 1400 sx (CBL)

0 - 1550' 11.75" OD Surface Casing

1550 - 3320' 10.625" OD Openhole

2950 - 3320' Cement 350 sx (CALC)

0 - 3320' 8.625" OD Intermediate Casing

3320 - 6863' 7.875 " OD Openhole

6004 - 6062' Abandoned Perfs (SQZ'D W/ 300 SX)

0 - 6863' 2.875" OD Tubing

0 - 350' Cement (120 SX - CMT CIRC)

1550 - 1550' CIBP (35' CMT CAP)

1575 - 1575' Squeeze Perfs (SQZ W 600 sx)

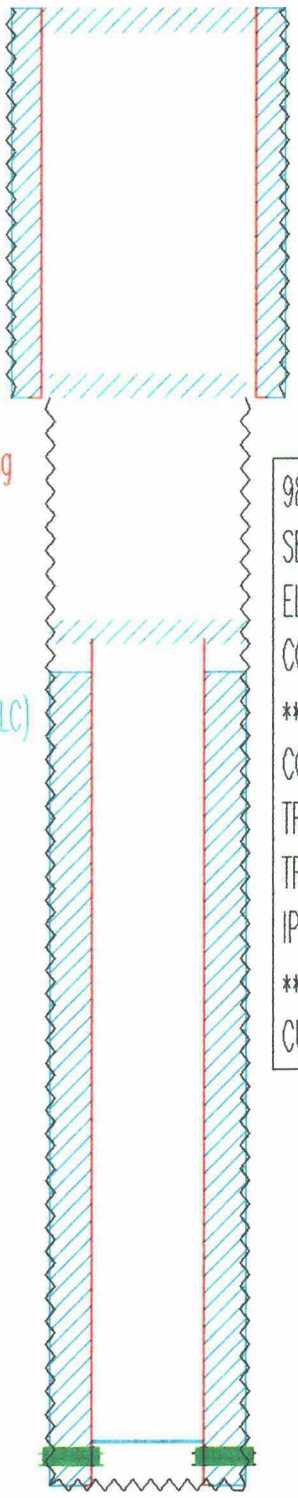
560 FSL & 560 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 3998 ES
COMPLETION DATE: 04-14-64
****
COMPLETION INTERVAL: 6025 - 6041 (PDCK)
TRT: 500 GALS ACID (6025 - 6041)
IP: 285 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: P & A

3085 - 6062' Cement Plug

6150 - 6180' Bar Fish (PUMP & TUBING STOP)

PBTD: 6829'
TD: 6863'

TEXACO
NEW MEXICO N STATE NO. 9
API# 30025238540000



0 - 1650' Cement 700 sx

0 - 100' Cement Plug 35 sx

0 - 1650' 11 " OD Openhole

1550 - 1650' Cement Plug 35 sx

0 - 1650' 8.625" OD Surface Casing

980 FNL & 913 FWL
SEC 30 , TWN 17 S, RANGE 35 E
ELEVATION: 4003 DF
COMPLETION DATE: 10-14-71
****
COMPLETION INTERVAL: 6094 - 6165 (GLRT)
TRT: 1000 GALS ACID (6094 - 6165)
TRT: 2000 GALS ACID (6094 - 6165)
IP: 4 BOPD, 0 MCFD, 69 BWPD (PUMPING)
****
CURRENT STATUS: P & A

2590 - 2690' Cement Plug 35 sx

2810 - 6250' Cement 1100 sx (CALC)

1650 - 6250' 7.875 " OD Openhole

6094 - 6165' Abandoned Perfs

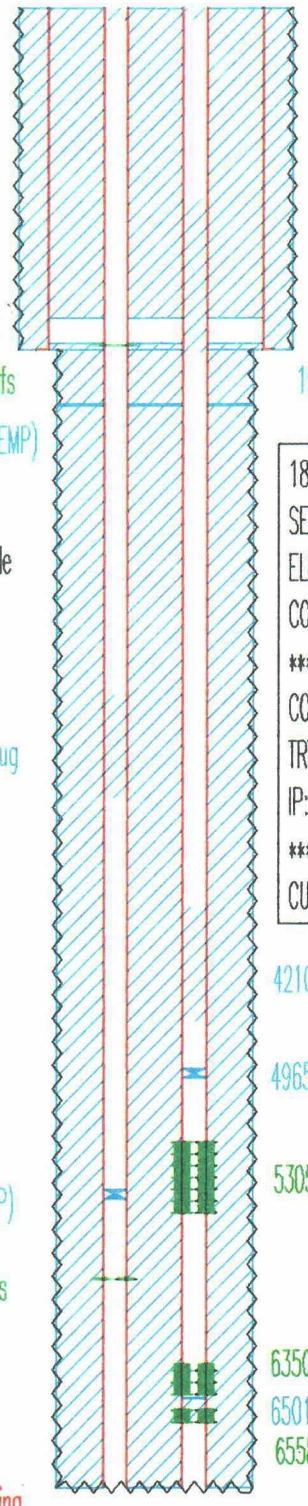
6064 - 6074' CIBP (3 SX CMT CAP)

2671 - 6250' 4.5" OD Production Casing

PBTD: 6233'

TD: 6250'

TEXACO
NM O STATE NCT-1 NO. 12
API# 3002504180000



0 - 1599' Cement 580 sx

0 - 1599' 11 " OD Openhole

0 - 1599' 8.625" OD Surface Casing

1580 - 1580' Squeeze Perfs

1850 - 6920' Cement 900 sx (TEMP)

1599 - 6920' 7.875 " OD Openhole

3220 - 3690' Cement Plug

5525 - 5570' CIBP (35' CMT CAP)

5945 - 5949' Abandoned Perfs

0 - 6918' 2.875" OD Tubing

0 - 6919' 2.875" OD Tubing

TD: 6920'

0 - 50' Cement Plug (5 sx SURFACE PLUG)

890 - 1610' Cement Plug

0 - 1450' Cement (100 SX BRDNHD SQZ)

1570 - 1860' Cement (SQZ W/ 250 sx-TEMP)

1800 FSL & 1800 FEL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4001 DF
COMPLETION DATE: 07-05-63
****
COMPLETION INTERVAL: 5945 - 5949 (GLRT)
TRT: 1000 GALS ACID (5945 - 5949)
IP: 246 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: P & A

4210 - 4740' Cement Plug

4965 - 5010' CIBP (35' CMT CAP)

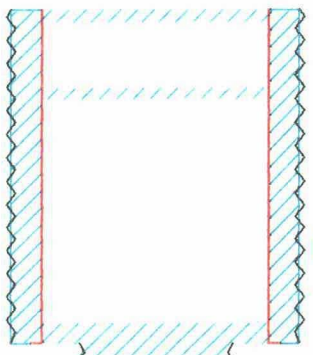
5305 - 5638' Abandoned Perfs

6350 - 6488' Abandoned Perfs (SQZ'D W/ 650 sx)

6501 - 6510' Retainer

6558 - 6617' Abandoned Perfs (SQZ'D W/ 200 sx)

TEXACO
NM O STATE NCT-1 NO. 19
API# 3002520203000



0 - 1549' Cement 1100 sx

0 - 1549' 15" OD Openhole

0 - 1549' 11.75" OD Surface Casing

1980 FNL & 2179 FWL
SEC 36 , TWN 17 S, RANGE 34 E
ELEVATION: 4011 DF
COMPLETION DATE: 10-19-63
****
COMPLETION INTERVAL: 5980 - 5993 (GLRT)
TRT: 500 GALS ACID (5980 - 5993)
IP: 216 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
SECOND CMPL INTRVL: 6666 - 6790 (BLBR)
TRT: FRAC 10000 GALS 6000 LBS (6666 - 6790)
IP: 44 BOPD, 0 MCFD, 44 BWPD (S)
****
CURRENT STATUS: P & A

1549 - 6850' 7.875" OD Openhole

5600 - 5640' CIBP (35' CMT CAP)

5834 - 6146' Abandoned Perfs

6205 - 6210' Fish (JUNK SN)

1860 - 6849' 2.875" OD Tubing
1860 - 6845' 2.875" OD Tubing

TD: 6850'

0 - 50' Cement Plug (25 sx)

362 - 409' Cement Plug (25 sx)

1454 - 1745' Cement Plug (100 sx)
1750 - 1770' Cement Plug (100 sx)
1774 - 1810' Cement Plug (150 sx)
1814 - 1860' Cement Plug (150 sx)

2765 - 2805' CIBP (35' CMT CAP)
2765 - 2805' CIBP (35' CMT CAP)

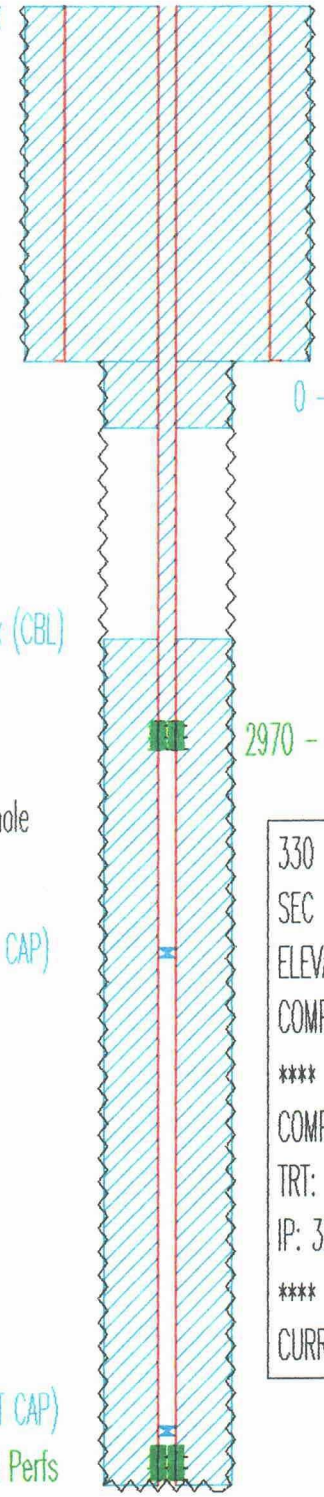
3965 - 4005' CIBP (35' CMT CAP)
3965 - 4005' CIBP (35' CMT CAP)

4400 - 6850' Cement 1400 sx (CBL)

5700 - 5740' CIBP (35' CMT CAP)
5880 - 5885' Fish (JUNK SN)
6020 - 6025' Abandoned Perfs (COMMUNICATE STRINGS)

6446 - 6450' CIBP
6666 - 6790' Abandoned Perfs
6830 - 6836' Fish (JUNK SN)

TEXACO
NM R STATE NCT-1 NO. 10
API# 30025211090000



0 - 1474' Cement 1000 sx

0 - 1474' 15" OD Openhole

0 - 1474' 10.75" OD Surface Casing

0 - 1750' Cement (BRDNHD SQZ W/ 775 sx - TEMP)

2630 - 6150' Cement 1000 sx (CBL)

2970 - 3086' Abandoned Perfs (SQZ & PLUG TO SURF W/ 200 sx)

1474 - 6150' 6.75" OD Openhole

3915 - 3955' CIBP (35' CMT CAP)

330 FNL & 2135 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3975 ES
COMPLETION DATE: 03-17-65
****
COMPLETION INTERVAL: 5984 - 5994 (GLRT)
TRT: 500 GALS ACID (5984 - 5994)
IP: 325 BOPD, 200 MCFD, 7 BWPD (FLOWING)
****
CURRENT STATUS: P & A

5900 - 5940' CIBP (35' CMT CAP)

5984 - 6125' Abandoned Perfs

0 - 6150' 2.875" OD Tubing

PBTD: 6146'
TD: 6150'

P & A WELLS
OUTSIDE UNIT

VACUUM GLORIETA WEST UNIT

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

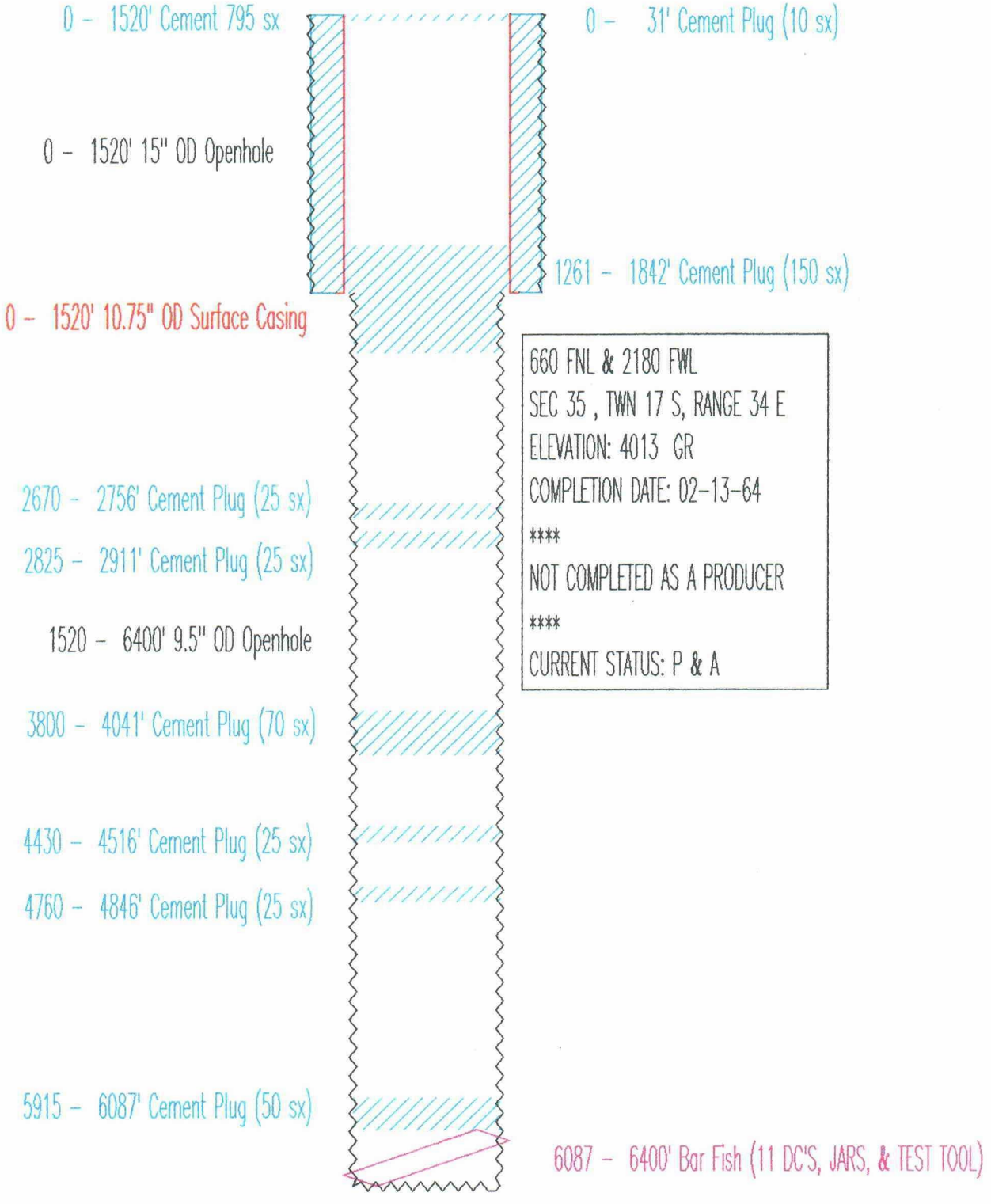
WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

PLUGGED AND ABANDONED WELLS OUTSIDE UNIT AREA

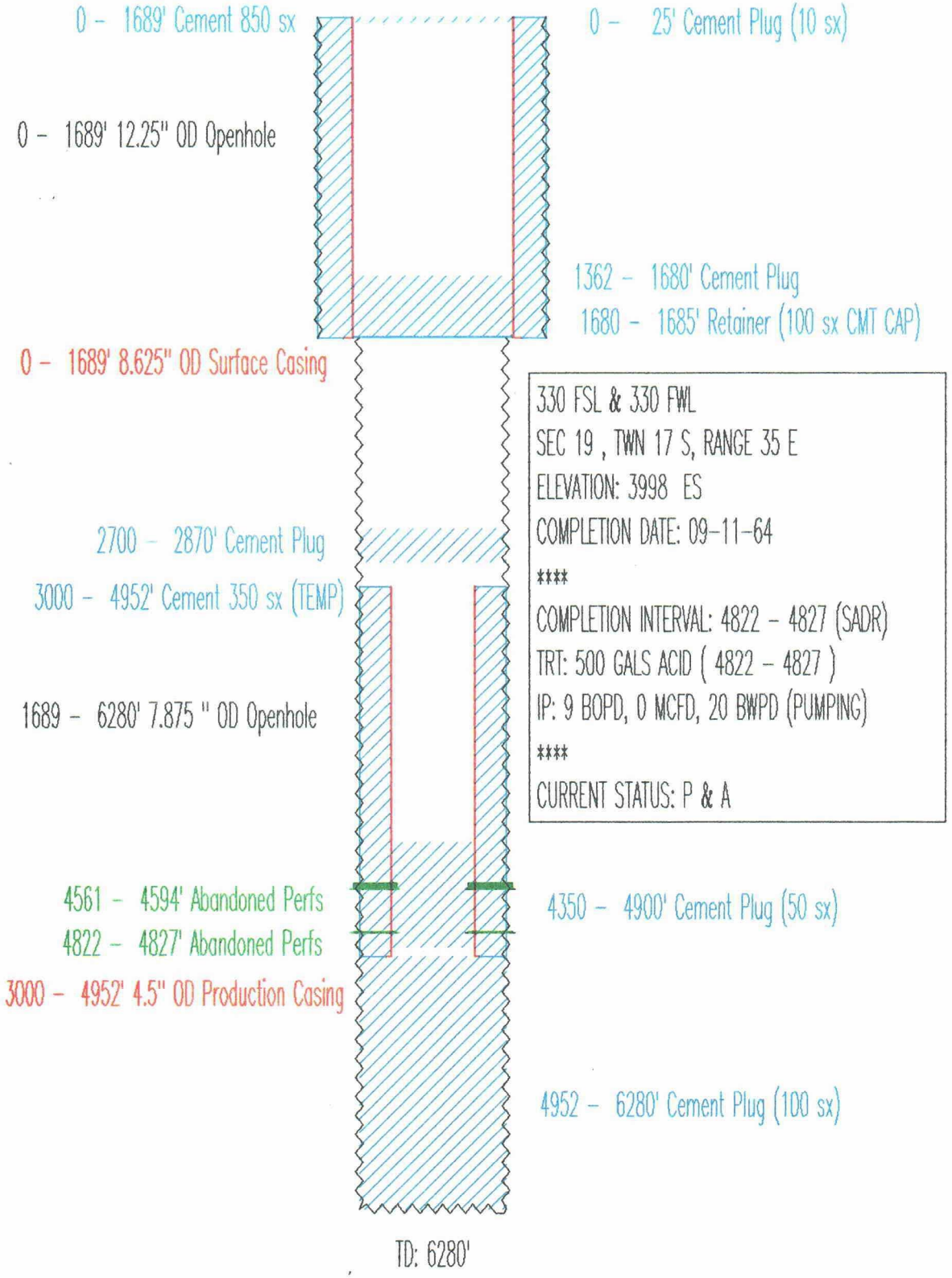
LEASE NAME	WELL NO	API NUMBER	UNIT	SEC	TWN	RANGE	OPERATOR	WELL STATUS
STATE H 35	11	3002520497	C	35	17S	34E	CONOCO	P & A
* BUCKEYE BRINE STATION	1		M	19	17S	35E	HARDIN-HOUSTON	P & A
NEW MEXICO AB STATE	5	3002520163	J	6	18S	35E	TEXACO	P & A

* FORMERLY EXXON'S NEW MEXICO J STATE NO. 3 (API # 3002520163).

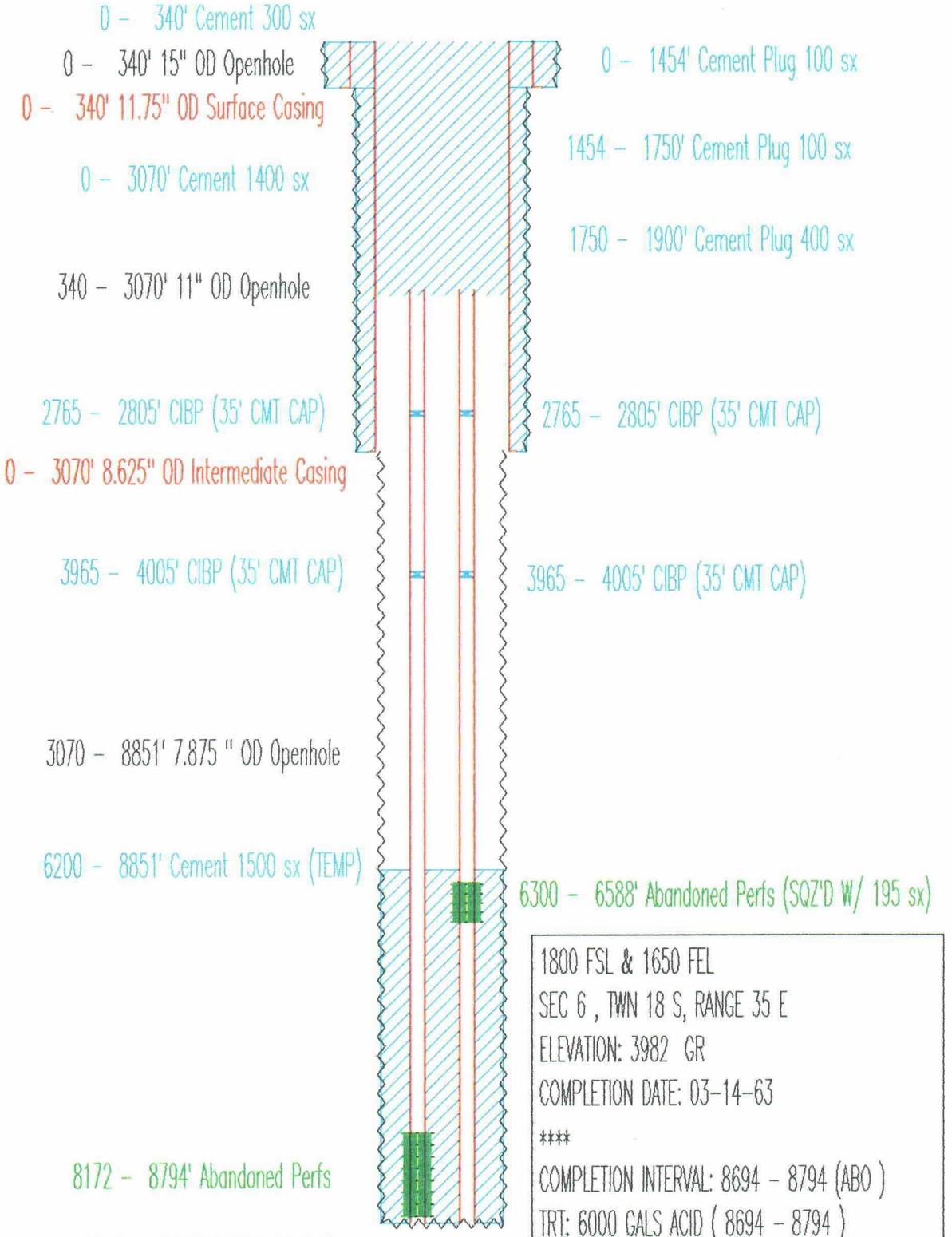
CONOCO
STATE H-35 NO. 11
API# 3002504970000



HARDIN-HOUSTON INC.
BUCKEYE BRINE STATION NO. 1
STATE MINERAL LEASE # M-15673



TEXACO
NEW MEXICO AB STATE NO. 5
API# 3002520163000



1800 FSL & 1650 FEL
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3982 GR
COMPLETION DATE: 03-14-63
****
COMPLETION INTERVAL: 8694 - 8794 (ABO)
TRT: 6000 GALS ACID (8694 - 8794)
IP: 208 BOPD, 0 MCFD, 0 BWPD (FLOWING)
****
CURRENT STATUS: P & A

EXHIBIT VII

VACUUM GLORIETA WEST UNIT
ATTACHMENT VII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

DATA ON PROPOSED OPERATION
OF
VACUUM GLORIETA WEST UNIT

Proposed average and maximum daily Unit injection rate:

Average daily rate 35,000 BWPD
Maximum daily rate 42,000 BWPD

The injection system will be closed.

The proposed average and maximum* surface injection pressures are:

Average injection pressure 800 PSIG
Maximum injection pressure 1220 PSIG

*Until a fracture gradient is determined, maximum injection pressure will be based on a.2 psi/ft gradient.

The source of injection water will be Ogallala and Gloreita produced water. As shown by the attached water analysis of Gloreita produced water sampled from Texaco's New Mexico State "L" NCT-1 No. 11 and Ogallala water sampled from sixteen wells, the two waters are compatable.

Special Core Analysis performed by Core Laboratories of Western Atlas International on Texaco's New Mexico State "O" NCT-1 No. 26 concluded "Injection of the Ogallala waters appears to have no significant negative effects on these samples". This conclusion is graphically shown by the four curves taken from special core analysis study where fraction of base permeability is plotted versus pore volume water throughput.

Lab procedure for the test was the core samples were flushed with simulated Glorieta formation water at constant pressure to determine a base permeability to brine at residual oil saturation. This was followed immediately by an estimated 100 pore volumes of simulated Ogallala formation water at constant pressure. Permeability to water was determined at regular intervals to monitor any changed caused by sample sensitivity to the injected water. After 100 pore volumes throughput, the flow direction was reversed and the permeability measured again to determine whether mobile fines could have had any effect on permeability values.

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 29262

TO: Mr. Charley Eppler
P. O. Box 3109, Midland, TX 79702

SAMPLE RECEIVED 2-5-92

RESULTS REPORTED 2-12-92

COMPANY Texaco Exploration & Production Inc. LEASE New Mexico State "L" NCT-1

FIELD OR POOL Vacuum

SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1

NO. 2 Produced water - taken from New Mexico State "L" NCT-1 #11. 2-5-92

NO. 3

NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.		1.1397		
pH When Sampled				
pH When Received		7.22		
Bicarbonate as HCO_3		683		
Supersaturation as $CaCO_3$		40		
Undersaturation as $CaCO_3$		--		
Total Hardness as $CaCO_3$		7,000		
Calcium as Ca		2,080		
Magnesium as Mg		437		
Sodium and/or Potassium		79,145		
Sulfate as SO_4		4,092		
Chloride as Cl		123,573		
Iron as Fe		0.16		
Barium as Ba				
Turbidity, Electric		103		
Color as Pt				
Total Solids, Calculated		210,010		
Temperature °F.				
Carbon Dioxide, Calculated		75		
Dissolved Oxygen,				
Hydrogen Sulfide		186		
Resistivity, ohms/m at 77° F.		0.056		
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Calcium Carbonate $CaCO_3$		None		
Calcium Sulfate, as $CaCO_4$		None		
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				

Form No. 3

By ___

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105 (Page 3)

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91
RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area
FIELD OR POOL Vacuum
SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM
SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken from Central Vacuum Unit water well #1. 11-12-91
NO. 2 Raw water - taken from Central Vacuum Unit water well #2. 11-12-91
NO. 3 Raw water - taken from New Mexico Potash water well #1. 11-12-91
NO. 4 Raw water - taken from New Mexico Potash water well #5. 11-12-91

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0026	1.0016	1.0018	1.0015
pH When Sampled				
pH When Received	7.23	7.46	6.82	7.32
Bicarbonate as HCO_3	220	185	200	185
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	410	268	312	224
Calcium as Ca	136	85	98	72
Magnesium as Mg	17	14	17	11
Sodium and/or Potassium	263	34	65	36
Sulfate as SO_4	58	29	32	22
Chloride as Cl	526	114	182	91
Iron as Fe	0.11	0.14	0.22	0.07
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,219	461	593	417
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	5.02	15.70	11.67	17.60
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	4.2	3.6	2.7	4.5

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

Form No. 3

By ___

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105 (Page 4)

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91

RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area

FIELD OR POOL Vacuum

SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken from New Mexico Potash water well #8. 11-12-91

NO. 2 Raw water - taken from Western Ag. Mineral water well #1. 11-12-91

NO. 3 Raw water - taken from Western Ag. Mineral water well #4. 11-12-91

NO. 4 Raw water - taken from Western Ag. Mineral water well #5. 11-12-91

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0020	1.0013	1.0013	1.0017
pH When Sampled				
pH When Received	7.14	7.43	7.29	7.15
Bicarbonate as HCO_3	195	190	200	185
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	430	220	164	232
Calcium as Ca	128	72	53	74
Magnesium as Mg	27	10	8	12
Sodium and/or Potassium	78	27	31	29
Sulfate as SO_4	28	25	24	35
Chloride as Cl	291	68	30	75
Iron as Fe	0.07	7.2	0.11	0.11
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	747	393	345	410
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	8.31	20.30	25.70	18.75
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	3.8	4.0	3.2	5.7
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				

Form No. 3

By ___

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105 (Page 5)

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91

RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area

FIELD OR POOL Vacuum

SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken from Western Ag. Mineral water well #6. 11-12-91

NO. 2 Raw water - taken from Western Ag. Mineral water well #7. 11-12-91

NO. 3 Raw water - taken from Buckeye Gas Plant water supply well. 11-12-91

NO. 4 Raw water - taken from Forklift Enterprises fresh water station. 11-12-91

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0012	1.0011	1.0016	1.0037
pH When Sampled				
pH When Received	7.21	7.33	7.16	7.30
Bicarbonate as HCO_3	195	200	195	195
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	196	180	248	950
Calcium as Ca	59	58	82	284
Magnesium as Mg	12	9	11	58
Sodium and/or Potassium	25	24	31	615
Sulfate as SO_4	32	26	25	140
Chloride as Cl	41	30	92	1,406
Iron as Fe	0.11	0.11	0.07	0.11
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	365	346	436	2,699
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	23.50	25.70	17.15	2.18
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	4.0	3.9	5.0	3.4

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

Form No. 3

By _____
Waylan C. Martin, M.A.

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91
RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area
FIELD OR POOL Vacuum
SECTION ____ BLOCK ____ SURVEY ____ COUNTY Lea STATE NM
SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken @ Texaco Buckeye Office. 11-12-91
NO. 2 Raw water - taken @ Buckeye Store water supply well. 11-12-91
NO. 3 Raw water - taken from windmill (section 6). 11-12-91
NO. 4 Raw water - taken from windmill (section 12). 11-12-91

REMARKS: Samples taken by Tom Elrod, Martin Water Laboratories, Inc.

CHEMICAL AND PHYSICAL PROPERTIES	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0020	1.0017	1.0013	1.0010
pH When Sampled				
pH When Received	7.00	7.00	7.17	7.44
Bicarbonate as HCO_3	278	278	210	190
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	360	284	208	176
Calcium as Ca	120	96	70	56
Magnesium as Mg	15	11	8	9
Sodium and/or Potassium	33	20	22	22
Sulfate as SO_4	65	54	36	24
Chloride as Cl	97	31	33	30
Iron as Fe	0.18	0.11	0.25	0.11
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	608	490	378	330
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	13.00	19.20	23.80	26.75
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	6.0	7.8	3.0	4.8

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

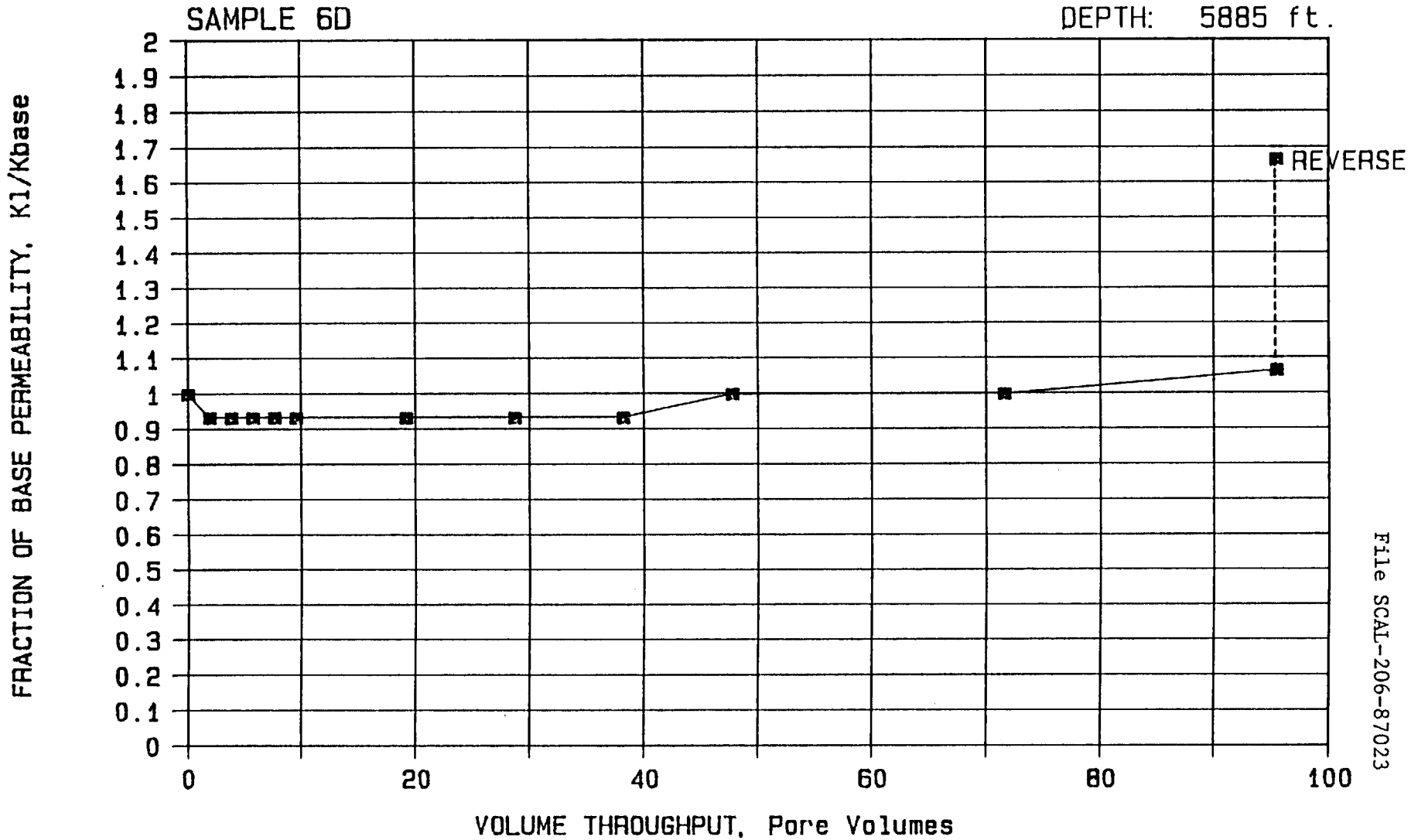
Form No. 3

By ____

Western Atlas International
A Litton/Dresser Company

CORE LABORATORIES

PERMEABILITY vs VOLUME THROUGHPUT

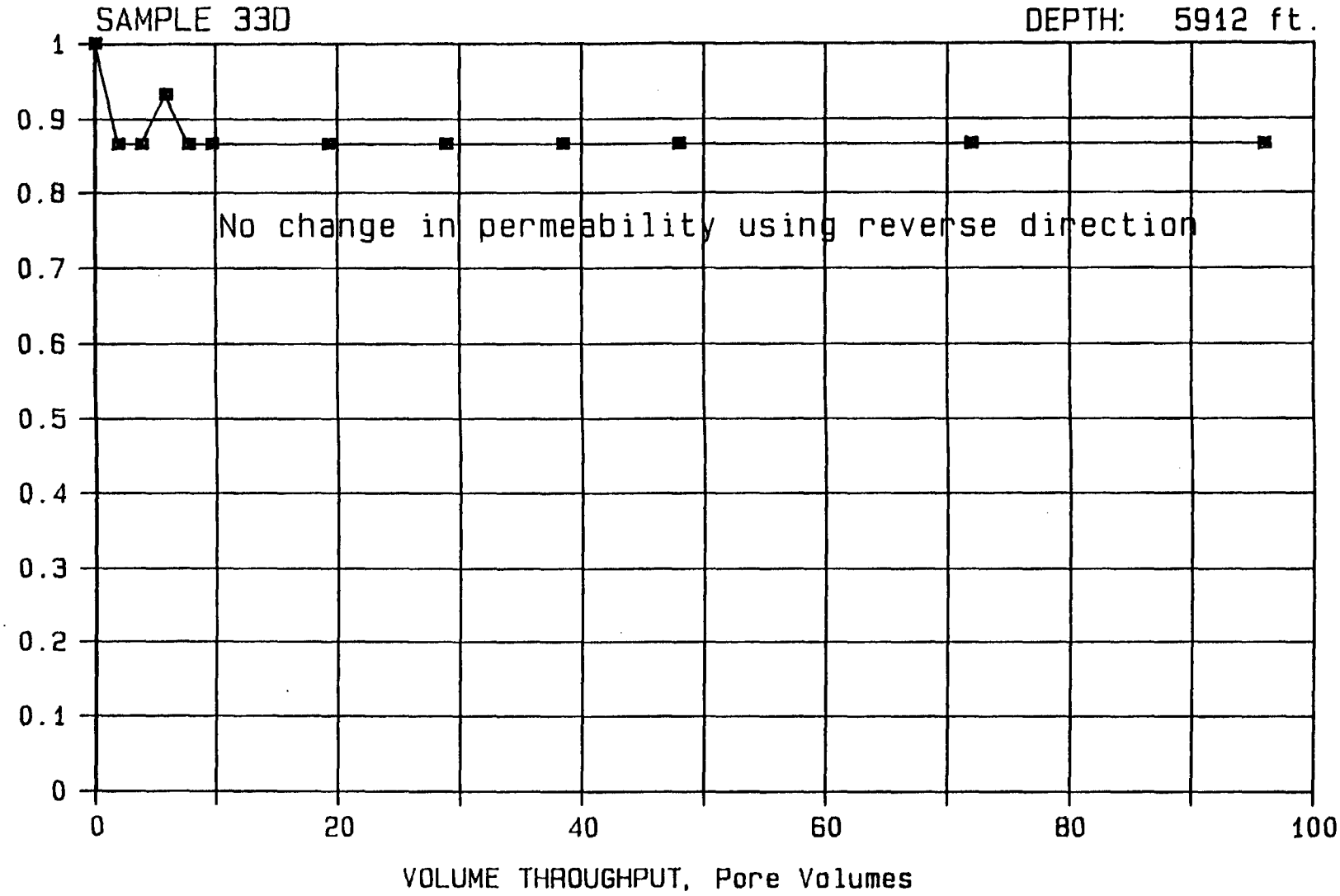


File SCAL-206-87023

Western Atlas International
A Litton/Dresser Company

CORE LABORATORIES

PERMEABILITY vs VOLUME THROUGHPUT



File SCAL-206-87023

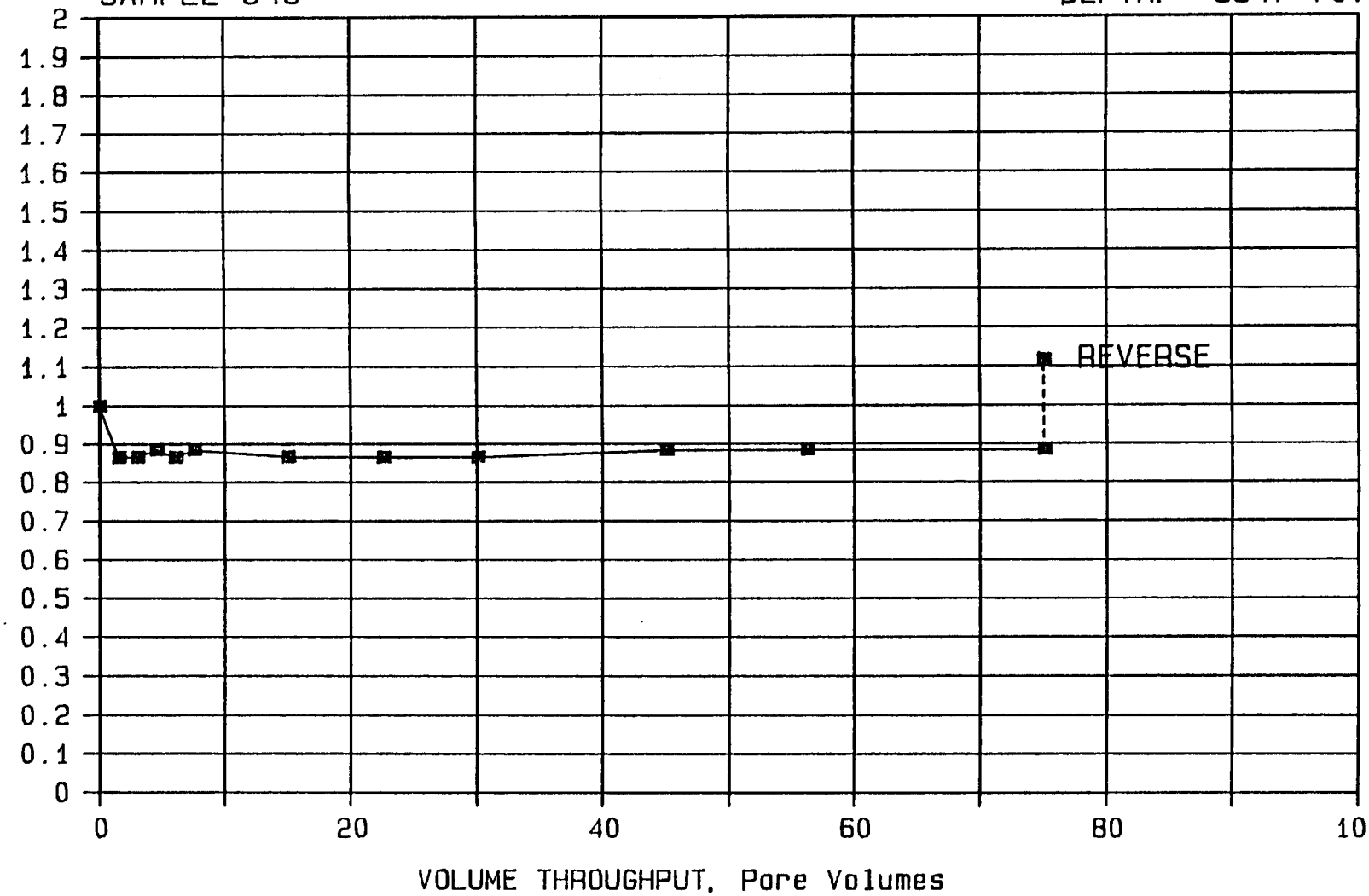
Western Atlas International
A Litton/Dresser Company

CORE LABORATORIES

PERMEABILITY vs VOLUME THROUGHPUT

SAMPLE 64C

DEPTH: 5947 ft.



File SCAL-206-87023

Western Atlas International
A Litton/Dresser Company

CORE LABORATORIES

PERMEABILITY vs VOLUME THROUGHPUT

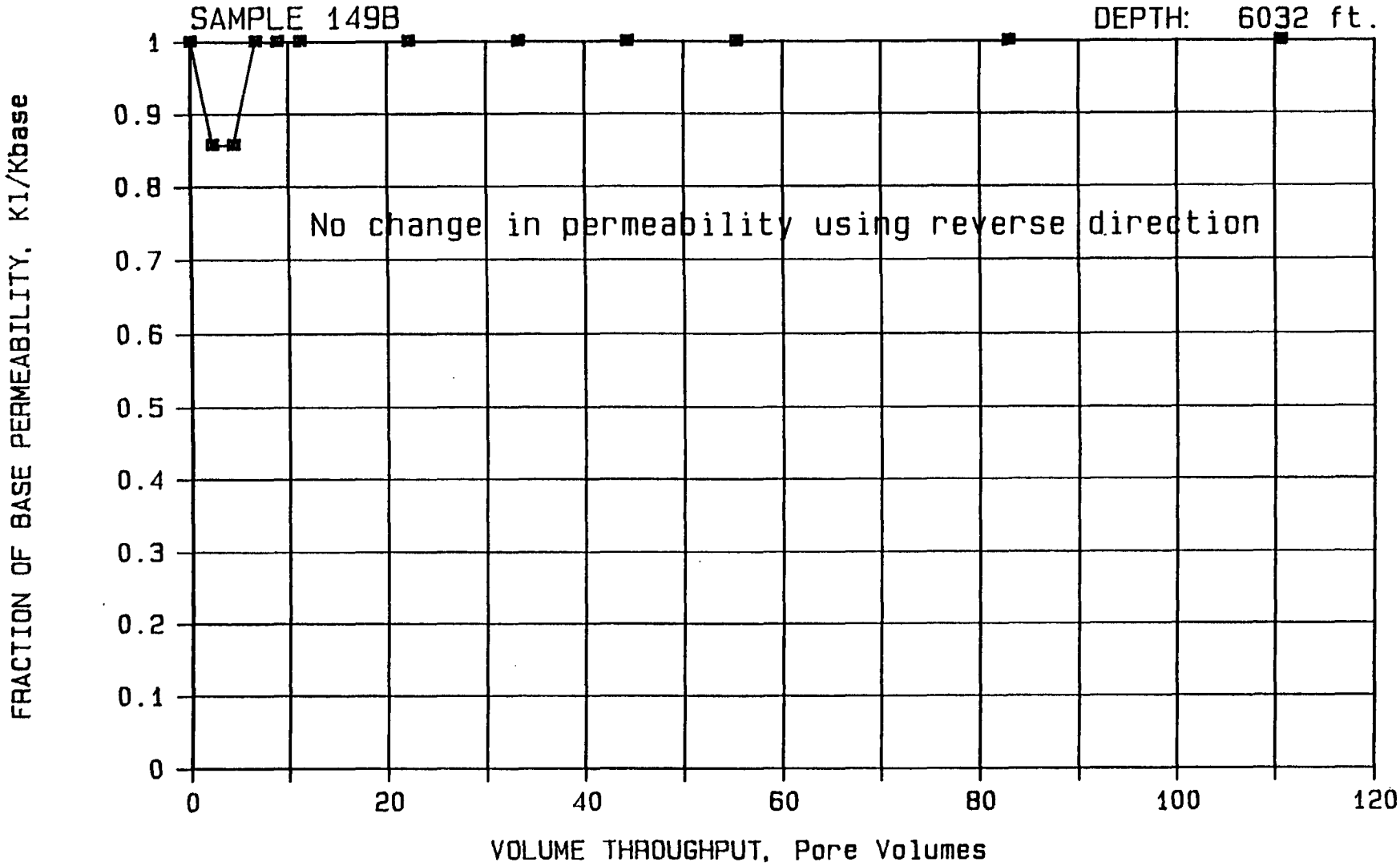


EXHIBIT VIII

VACUUM GLORIETA WEST UNIT
ATTACHMENT VIII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

GEOLOGICAL DATA
THE INJECTION ZONES

Upper Paddock is interpreted as having been deposited in an oolitic shoal environment. It is predominately tan to light brown, fine to medium crystalline dolomitic limestone with vuggy and intercrystalline porosity. In places the top of the Upper Paddock is a tan to brown oolitic limestone which grades within a few feet into the previously described dolomitic limestone. Top of Upper Paddock is found from approximately 5900 to 6040 feet and is approximately 155 feet thick.

Lower Paddock is interpreted as having been deposited in an open marine to shallow marine environment. It is primarily a light brown to tan, fine to medium crystalline dolomite with some skeletal fragments, mostly echinoderms. However, at the top Lower Paddock is a sandy dolomite to a dolomitic sandstone devoid of fossils. Top of Lower Paddock is found from approximately 6060 to 6180 and is approximately 140 feet thick.

The Paddock is in Paleozoic era, Permian system, Leonard age and Yeso group.

No known faults cut through the Paddock that may act as conduits for gas, oil or injection fluids to seep into fresh water aquifers above the injection zone within the proposed Unit boundaries. There are water injection projects in the Grayburg San Andres formations which overlie the Paddock in the same area as the proposed Unit. No contamination of the Ogallala through faults cutting these shallower zones has been observed.

EXHIBIT IX

VACUUM GLORIETA WEST UNIT
ATTACHMENT IX TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

PROPOSED STIMULATION PROGRAM
FOR A
TYPICAL INJECTION WELL

All injection wells will be cased hole completions selectively perforated. Stimulation program initially will be primarily small to medium sized acid jobs. As the project matures the acid treatments may be preceded with oil soluble surfactants.

EXHIBIT X

VACUUM GLORIETA WEST UNIT
ATTACHMENT X TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

PROPOSED INJECTION WELL CONVERSION

Mobil Bridges State No. 113, API No. 30025218300000, 1980 FNL and 830 FWL, Sec 24-17S-34E is the only well scheduled to be converted to injection. Logs (Laterolog and Acoustic-Gamma Ray-Caliper) have been previously filed with the Division. On original completion, September 25, 1066, Paddock perforated interval 6095 to 6133 pumped 87 BOPD with 55 BWPD.

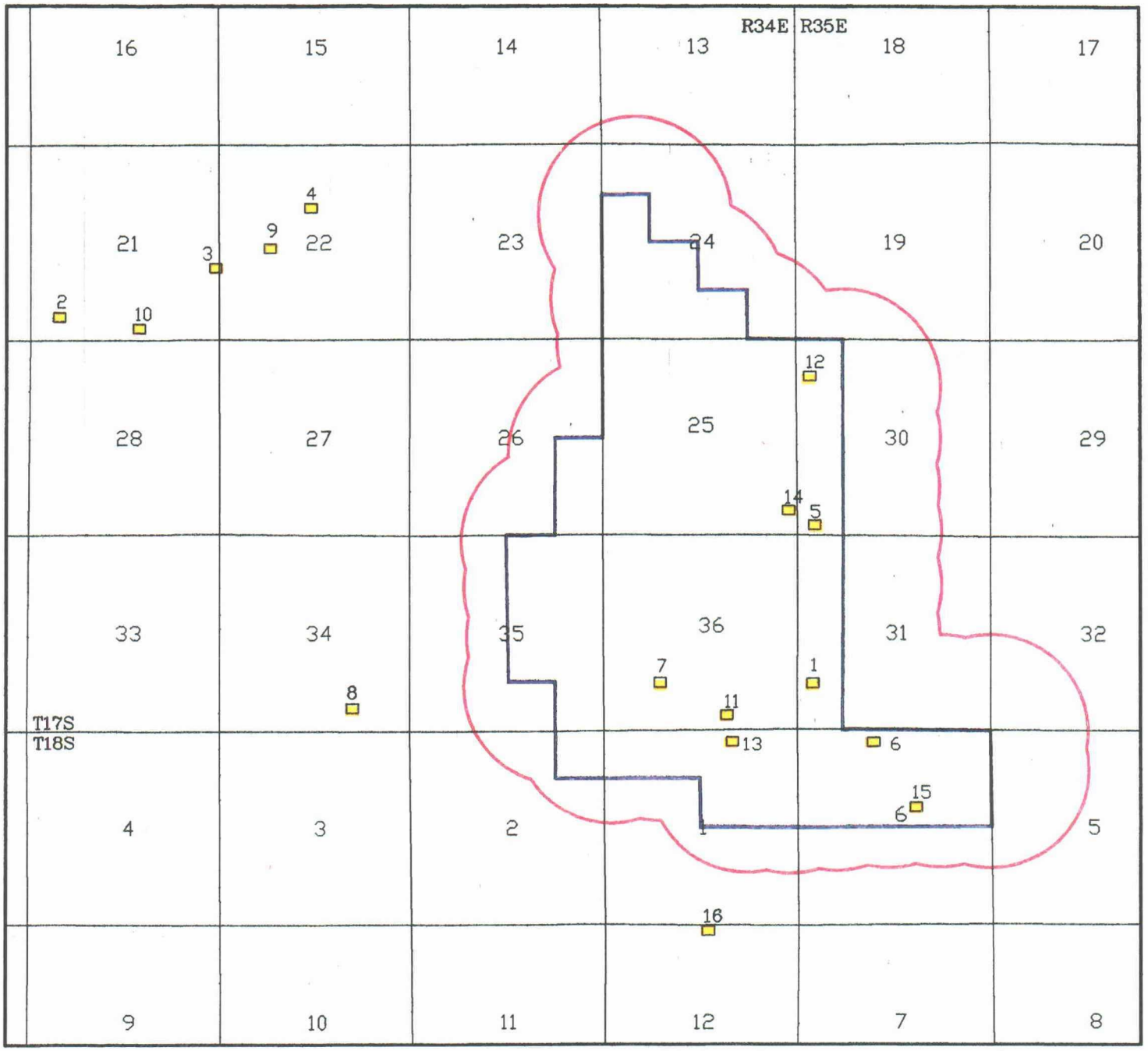
As the new injectors are drilled, logs will be filed with the Division.

EXHIBIT XI

VACUUM GLORIETA WEST UNIT
ATTACHMENT XI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

CHEMICAL ANALYSIS OF FRESH WATER WITHIN
ONE MILE OF INJECTION WELLS

The attached map shows the location of sixteen fresh water wells within and in the near vicinity of the Proposed Vacuum Glorieta West Unit which have chemical analysis. Attached also are the attendant water analysis of samples taken from the sixteen wells in November 1991. These wells are sampled, and their water analyzed quarterly.



LEGEND	
	Unit Boundary
	Half mile line from Injector
	Fresh Water Wells with Analysis

Texaco Midland Producing
MIDLAND TEXAS U.S.A.

VACUUM GLORIETA WEST UNIT
LEA COUNTY, NEW MEXICO

FRESH WATER SAMPLING POINTS

SCALE	1" = 4000'	DRAWN	R. N. GOON	DATE	June 16,1992
DRAWING	WTRMAP.DWG				

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105 (Page 4)

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91

RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area

FIELD OR POOL Vacuum

SECTION ____ BLOCK ____ SURVEY ____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

			Well Reference No.
NO. 1	Raw water - taken from New Mexico Potash water well #8.	11-12-91	1
NO. 2	Raw water - taken from Western Ag. Mineral water well #1.	11-12-91	2
NO. 3	Raw water - taken from Western Ag. Mineral water well #4.	11-12-91	3
NO. 4	Raw water - taken from Western Ag. Mineral water well #5.	11-12-91	4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0020	1.0013	1.0013	1.0017
pH When Sampled				
pH When Received	7.14	7.43	7.29	7.15
Bicarbonate as HCO_3	195	190	200	185
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	430	220	164	232
Calcium as Ca	128	72	53	74
Magnesium as Mg	27	10	8	12
Sodium and/or Potassium	78	27	31	29
Sulfate as SO_4	28	25	24	35
Chloride as Cl	291	68	30	75
Iron as Fe	0.07	7.2	0.11	0.11
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	747	393	345	410
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	8.31	20.30	25.70	18.75
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	3.8	4.0	3.2	5.7

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

Form No. 3

By ____

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105 (Page 3)

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91
RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area
FIELD OR POOL Vacuum
SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

		Well Reference No.
NO. 1	Raw water - taken from Central Vacuum Unit water well #1. 11-12-91	5
NO. 2	Raw water - taken from Central Vacuum Unit water well #2. 11-12-91	6
NO. 3	Raw water - taken from New Mexico Potash water well #1. 11-12-91	7
NO. 4	Raw water - taken from New Mexico Potash water well #5. 11-12-91	8

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0026	1.0016	1.0018	1.0015
pH When Sampled				
pH When Received	7.23	7.46	6.82	7.32
Bicarbonate as HCO_3	220	185	200	185
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	410	268	312	224
Calcium as Ca	136	85	98	72
Magnesium as Mg	17	14	17	11
Sodium and/or Potassium	263	34	65	36
Sulfate as SO_4	58	29	32	22
Chloride as Cl	526	114	182	91
Iron as Fe	0.11	0.14	0.22	0.07
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,219	461	593	417
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	5.02	15.70	11.67	17.60
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	4.2	3.6	2.7	4.5

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

Form No. 3

By ___

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105 (Page 5)

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91

RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area

FIELD OR POOL Vacuum

SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

		Well Reference No.
NO. 1	Raw water - taken from Western Ag. Mineral water well #6. 11-12-91	9
NO. 2	Raw water - taken from Western Ag. Mineral water well #7. 11-12-91	10
NO. 3	Raw water - taken from Buckeye Gas Plant water supply well. 11-12-91	11
NO. 4	Raw water - taken from Forklift Enterprises fresh water station. 11-12-91	12

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0012	1.0011	1.0016	1.0037
pH When Sampled				
pH When Received	7.21	7.33	7.16	7.30
Bicarbonate as HCO_3	195	200	195	195
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	196	180	248	950
Calcium as Ca	59	58	82	284
Magnesium as Mg	12	9	11	58
Sodium and/or Potassium	25	24	31	615
Sulfate as SO_4	32	26	25	140
Chloride as Cl	41	30	92	1,406
Iron as Fe	0.11	0.11	0.07	0.11
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	365	346	436	2,699
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	23.50	25.70	17.15	2.18
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	4.0	3.9	5.0	3.4

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

Form No. 3

By _____
Waylan C. Martin, M.A.

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 1191105

TO: Mr. Todd Lackey
P. O. Box 728, Hobbs, NM 88240

SAMPLE RECEIVED 11-12-91
RESULTS REPORTED 11-20-91

COMPANY Texaco Exploration & Production Inc. LEASE Vacuum Area
FIELD OR POOL Vacuum
SECTION ___ BLOCK ___ SURVEY ___ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

		Well Reference No.
NO. 1	Raw water - taken @ Texaco Buckeye Office. 11-12-91	13
NO. 2	Raw water - taken @ Buckeye Store water supply well. 11-12-91	14
NO. 3	Raw water - taken from windmill (section 6). 11-12-91	15
NO. 4	Raw water - taken from windmill (section 12). 11-12-91	16

REMARKS: Samples taken by Tom Elrod, Martin Water Laboratories, Inc.

CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0020	1.0017	1.0013	1.0010
pH When Sampled				
pH When Received	7.00	7.00	7.17	7.44
Bicarbonate as HCO_3	278	278	210	190
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	360	284	208	176
Calcium as Ca	120	96	70	56
Magnesium as Mg	15	11	8	9
Sodium and/or Potassium	33	20	22	22
Sulfate as SO_4	65	54	36	24
Chloride as Cl	97	31	33	30
Iron as Fe	0.18	0.11	0.25	0.11
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	608	490	378	330
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ohms/m at 77° F.	13.00	19.20	23.80	26.75
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	6.0	7.8	3.0	4.8

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

Form No. 3

By ___

EXHIBIT XII

VACUUM GLORIETA WEST UNIT
ATTACHMENT XII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER

PROPOSED VACUUM GLORIETA WEST UNIT
LEA COUNTY, NEW MEXICO

Texaco Exploration and Production Inc. has examined available geological and engineering data and finds no evidence of open faults or any other hydrologic connection between the injection zone and any underground source of drinking water.