

District I - (505) 393-6161
PO Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

H-0434 2/24

**APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE
APPROPRIATE DISTRICT OFFICE OF THE CONSERVATION DIVISION.

- I. Operator: Texaco Exploration & Production Inc OGRID #: 022351
Address: 205 E. Bender Blvd.; Hobbs, New Mexico 88240
Contact Party: Paula Ives Phone #: (505) 397-0432
- II. Name of Well: West Dollarhide Drinkard Unit #118 API #: 30 025 31500
Location of Well: Unit Letter C, 1119 Feet from the North line and 2322 feet from the West line,
Section 5, Township 25S, Range 38E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 09-08-97
Date Workover Procedures were Completed: 09-13-97
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
Please see attached.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and
table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established
production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based: Dollarhide Tubb-Drinkard
- VII. AFFIDAVIT:

State of N. M.
) ss.
County of Lea

Russell S. Pool, being first duly sworn, upon oath states:

- I am the Operator or authorized representative of the Operator of the above referenced Well.
- I have made, or caused to be made, a diligent search of the production records which are reasonably
available and contain information relevant to the production history of this Well.
Restoration Project.
- To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete
and accurate and this projection was prepared using sound petroleum engineering principles.

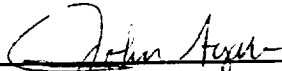
[Signature]
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

mf

West Dollarhide Drinkard Unit #118

SUBSCRIBED AND SWORN TO before me this 19th day of Februar, 1998.

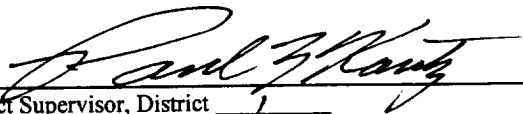

Notary Public John Ayers

My Commission expires: 2/29/2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 9-13-97, 19 .


District Supervisor, District 1
Oil Conservation Division **Geologist**
Date: 2/25/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

Production Projection

Well Name & #:	West Dollarhide Drinkard Unit #118	Prior Oil Prod. Rate (BOPD):	25
Producing Formation:	Dollarhide Tubb-Drinkard	Oil Decline Factor:	0.980857911
Oil Decline Rate (%):	21	Prior Gas Prod. Rate (MCFGD):	16
Gas Decline Rate (%):	38		
Completion Date (m/yr):	Sep-97	Gas Decline Factor:	0.960558378

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Sep-97	760	486	760	486
Oct-97	745	467	1505	954
Nov-97	731	449	2237	1402
Dec-97	717	431	2954	1833
Jan-98	703	414	3657	2248
Feb-98	690	398	4347	2645
Mar-98	677	382	5024	3027
Apr-98	664	367	5688	3394
May-98	651	353	6339	3747
Jun-98	639	339	6978	4086
Jul-98	626	325	7604	4411
Aug-98	614	312	8219	4723
Sep-98	603	300	8821	5023
Oct-98	591	288	9412	5312
Nov-98	580	277	9992	5588
Dec-98	569	266	10561	5854
Jan-99	558	255	11119	6110
Feb-99	547	245	11666	6355
Mar-99	537	236	12203	6591
Apr-99	526	226	12729	6818
May-99	516	218	13245	7035
Jun-99	506	209	13752	7244
Jul-99	497	201	14249	7445
Aug-99	487	193	14736	7637
Sep-99	478	185	15214	7823
Oct-99	469	178	15683	8000
Nov-99	460	171	16142	8171
Dec-99	451	164	16593	8335
Jan-00	442	158	17036	8493
Feb-00	434	151	17470	8644
Mar-00	426	145	17895	8790
Apr-00	417	140	18313	8930
May-00	409	134	18722	9064
Jun-00	402	129	19124	9193
Jul-00	394	124	19518	9317
Aug-00	386	119	19904	9436

Production Projection

Sep-00	379	114	20283	9550
Oct-00	372	110	20655	9660
Nov-00	372	110	20655	9660
Dec-00	365	105	21019	9765
Jan-01	358	101	21377	9866
Feb-01	351	97	21728	9963
Mar-01	344	93	22072	10057
Apr-01	337	90	22409	10147
May-01	331	86	22740	10233
Jun-01	325	83	23065	10316
Jul-01	318	80	23384	10395
Aug-01	312	76	23696	10472
Sep-01	306	73	24002	10545
Oct-01	301	70	24303	10615
Nov-01	301	70	24303	10615
Dec-01	295	68	24598	10683
Jan-02	289	65	24887	10748
Feb-02	284	62	25171	10811
Mar-02	278	60	25449	10871
Apr-02	273	58	25722	10928
May-02	268	55	25989	10984
Jun-02	263	53	26252	11037
Jul-02	257	51	26509	11088
Aug-02	253	49	26762	11137
Sep-02	248	47	27010	11184
Oct-02	243	45	27252	11229
Nov-02	243	45	27252	11229
Dec-02	238	43	27491	11273
Jan-03	234	42	27725	11315
Feb-03	229	40	27954	11355
Mar-03	225	39	28179	11393
Apr-03	221	37	28399	11430
May-03	216	36	28616	11466
Jun-03	212	34	28828	11500
Jul-03	208	33	29036	11533
Aug-03	204	32	29240	11564
Sep-03	200	30	29441	11595
Oct-03	196	29	29637	11624
Nov-03	193	28	29830	11652
Dec-03	189	27	30019	11679
Jan-04	185	26	30204	11704
Feb-04	182	25	30386	11729
Mar-04	178	24	30564	11753
Apr-04	175	23	30739	11776
May-04	172	22	30911	11798
Jun-04	168	21	31079	11819
Jul-04	165	20	31244	11839
Aug-04	162	19	31406	11858
Sep-04	159	19	31565	11877

Production Projection

Oct-04	156	18	31721	11895
Nov-04	153	17	31874	11912
Dec-04	150	17	32023	11929
Jan-05	147	16	32170	11945
Feb-05	144	15	32315	11960
Mar-05	141	15	32456	11976
Apr-05	139	14	32595	11989
May-05	136	14	32731	12002
Jun-05	133	13	32864	12015
Jul-05	131	12	32995	12028
Aug-05	128	12	33124	12040
Sep-05	126	12	33250	12051
Oct-05	124	11	33373	12063
Nov-05	121	11	33494	12073
Dec-05	119	10	33613	12083
Jan-06	117	10	33730	12093
Feb-06	114	9	33844	12103
Mar-06	112	9	33956	12112
Apr-06	110	9	34066	12120
May-06	108	8	34174	12129
Jun-06	106	8	34280	12137
Jul-06	104	8	34384	12144
Aug-06	102	7	34486	12152
Sep-06	100	7	34585	12159
Oct-06	98	7	34683	12166
Nov-06	96	7	34779	12172
Dec-06	94	6	34874	12179
Jan-07	92	6	34966	12185
Feb-07	91	6	35057	12191
Mar-07	89	6	35146	12196
Apr-07	87	5	35233	12201
May-07	86	5	35319	12207
Jun-07	84	5	35403	12212
Jul-07	82	5	35485	12216
Aug-07	81	5	35566	12221
Sep-07	79	4	35645	12225
Oct-07	78	4	35722	12229
Nov-07	76	4	35799	12234
Dec-07	75	4	35873	12237
Jan-08	73	4	35947	12241
Feb-08	72	4	36019	12245
Mar-08	71	3	36089	12248
Apr-08	69	3	36158	12252
May-08	68	3	36226	12255
Jun-08	67	3	36293	12258
Jul-08	65	3	36358	12261
Aug-08	64	3	36422	12264
Sep-08	63	3	36485	12266
Oct-08	62	3	36546	12269

Production Projection

Nov-08	60	2	36607	12271
Dec-08	59	2	36666	12274
Jan-09	58	2	36724	12276
Feb-09	57	2	36781	12278
Mar-09	56	2	36837	12280
Apr-09	55	2	36892	12282
May-09	54	2	36946	12284
Jun-09	53	2	36999	12286
Jul-09	52	2	37050	12288
Aug-09	51	2	37101	12290
Sep-09	50	2	37151	12291
Oct-09	49	2	37200	12293
Nov-09	48	2	37248	12295
Dec-09	47	1	37295	12296
Jan-10	46	1	37341	12298
Feb-10	45	1	37386	12299
Mar-10	44	1	37430	12300
Apr-10	44	1	37474	12300
May-10	43	1	37517	12303
Jun-10	42	1	37558	12304
Jul-10	41	1	37600	12305
Aug-10	40	1	37640	12306
Sep-10	39	1	37679	12307
Oct-10	39	1	37718	12308
Nov-10	38	1	37756	12309
Dec-10	37	1	37793	12310
Jan-11	37	1	37830	12311
Feb-11	36	1	37866	12312
Mar-11	35	1	37901	12312
Apr-11	34	1	37935	12313
May-11	34	1	37969	12314
Jun-11	33	1	38002	12315
Jul-11	33	1	38035	12315
Aug-11	32	1	38067	12316
Sep-11	31	1	38098	12317
Oct-11	31	1	38129	12317
Nov-11	30	1	38159	12318
Dec-11	30	1	38189	12318
Jan-12	29	1	38218	12319
Feb-12	28	1	38246	12319
Mar-12	28	0	38274	12320
Apr-12	27	0	38301	12320
May-12	27	0	38328	12321
Jun-12	26	0	38354	12321
Jul-12	26	0	38380	12322
Aug-12	25	0	38406	12322
Sep-12	25	0	38430	12323
Oct-12	24	0	38455	12323
Nov-12	24	0	38479	12323

Production Projection

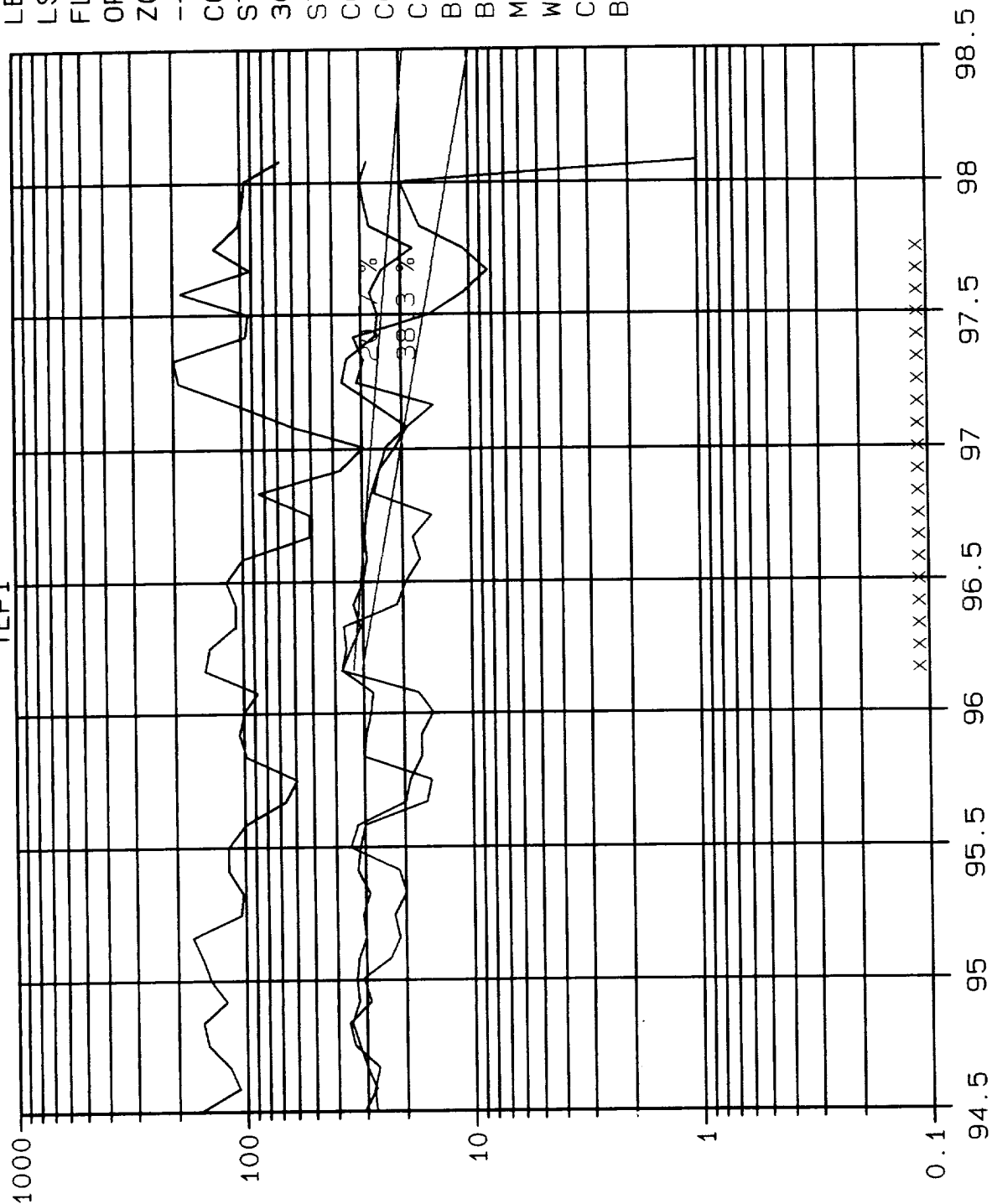
Dec-12	23	0	38502	12324
Jan-13	23	0	38525	12324
Feb-13	23	0	38548	12324
Mar-13	22	0	38570	12325
Apr-13	22	0	38591	12325
May-13	21	0	38613	12325
Jun-13	21	0	38634	12325
Jul-13	20	0	38654	12326
Aug-13	20	0	38674	12326
Sep-13	20	0	38694	12326
Oct-13	19	0	38713	12326
Nov-13	19	0	38732	12327
Dec-13	19	0	38751	12327
Jan-14	18	0	38769	12327
Feb-14	18	0	38787	12327
Mar-14	18	0	38804	12328
Apr-14	17	0	38822	12328
May-14	17	0	38838	12328
Jun-14	17	0	38855	12328
Jul-14	16	0	38871	12328
Aug-14	16	0	38887	12328
Sep-14	16	0	38903	12329
Oct-14	15	0	38918	12329
Nov-14	15	0	38933	12329
Dec-14	15	0	38948	12329
Jan-15	14	0	38962	12329
Feb-15	14	0	38977	12329
Mar-15	14	0	38990	12329
Apr-15	14	0	39004	12329
May-15	13	0	39017	12330
Jun-15	13	0	39031	12330
Jul-15	13	0	39043	12330
Aug-15	13	0	39056	12330
Sep-15	12	0	39068	12330
Oct-15	12	0	39081	12330
Nov-15	12	0	39093	12330
Dec-15	12	0	39104	12330
Jan-16	11	0	39116	12330
Feb-16	11	0	39127	12330
Mar-16	11	0	39138	12330
Apr-16	11	0	39149	12330
May-16	11	0	39159	12331
Jun-16	10	0	39170	12331
Jul-16	10	0	39180	12331
Aug-16	10	0	39190	12331
Sep-16	10	0	39200	12331
Oct-16	10	0	39209	12331
Nov-16	9	0	39219	12331
Dec-16	9	0	39228	12331

Production Projection

Jan-17	9	0	39237	12331
Feb-17	9	0	39246	12331
Mar-17	9	0	39255	12331
Apr-17	9	0	39263	12331
May-17	8	0	39272	12331
Jun-17	8	0	39280	12331
Jul-17	8	0	39288	12331
Aug-17	8	0	39296	12331
Sep-17	8	0	39304	12331
Oct-17	8	0	39312	12331
Nov-17	7	0	39319	12331
Dec-17	7	0	39326	12331
Jan-18	7	0	39334	12331
Feb-18	7	0	39341	12331
Mar-18	7	0	39348	12331
Apr-18	7	0	39354	12332
May-18	7	0	39361	12332
Jun-18	7	0	39368	12332
Jul-18	6	0	39374	12332
Aug-18	6	0	39380	12332
Sep-18	6	0	39387	12332
Oct-18	6	0	39393	12332
Nov-18	6	0	39399	12332
Dec-18	6	0	39404	12332
Jan-19	6	0	39410	12332
Feb-19	6	0	39416	12332
Mar-19	6	0	39421	12332
Apr-19	5	0	39427	12332
May-19	5	0	39432	12332
Jun-19	5	0	39437	12332
Jul-19	5	0	39442	12332
Aug-19	5	0	39447	12332
Sep-19	5	0	39452	12332
Oct-19	5	0	39457	12332
Nov-19	5	0	39462	12332
Dec-19	5	0	39466	12332
Jan-20	5	0	39471	12332
Feb-20	4	0	39475	12332
Mar-20	4	0	39480	12332
Apr-20	4	0	39484	12332
May-20	4	0	39488	12332
Jun-20	4	0	39492	12332
Jul-20	4	0	39496	12332
Aug-20	4	0	39500	12332
Sep-20	4	0	39504	12332
Oct-20	4	0	39508	12332
Nov-20	4	0	39512	12332
Dec-20	4	0	39515	12332
Jan-21	4	0	39519	12332

TEPI

```
LEASE DATA
LSE
FLD
OPER TEPI
ZONE
--
COUNTY 025
STATE 30
30025315000001
STATUS 1-98
CO 55 MBO
CG 45 MCMF
CW 243 MBW
BOPD 28
BWPD 67
MCFPD 0
WELLS 1
CI 0 MBWI
BWIPD 0
```



YEARS

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

3002531500

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil / Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELL
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL ☒ GAS ☐ OTHER ☐
WELL WELL

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator
205 E. Bender, HOBBS, NM 88240

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

8. Well No.

118

9. Pool Name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter C 1119 Feet From The NORTH Line and 2322 Feet From The WEST Line

Section 5 Township 25S Range 38E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3137', KB-3155'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒

ALTERING CASING ☐

COMMENCE DRILLING OPERATION ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9/8/97 MIRU. Toh w/rods and pump and start out of hole w/tbg. SION

9/9/97 Finish toh w/tbg. Tih w/bit and scraper to 6820. Toh. set CIBP at 6800 and dumped 35' of cmt on top. PBTD 6765'. Tih w/RBP and pkr to 6200 and SION.

9/10/97 Set RBP at 6730 and tested w/500#. Pull pkr up and set at 6270. Acidize Lower Abo w/ 4000 gals 15% NEFE w/160 ball sealers. Avg rate 3.5 bpm, avg pressure 1800 psi, max pressure 2060 psi, ISIP 1550 psi, 15 min SIP 1390 psi. Shut in for 1 hr and flowed well back 3 hrs recovering 130 blw. Release pkr and tih. Retrieve RBP and pull up to 6530 and reset. Test RBP w/500 psi. Pull pkr up to 6270 and reset and test w/500#. SION

9/11/97 Acidize Drinkard perfs w/6000 gals 15% NEFE w/4800# rock salt. Avg rate 5 bpm, Avg pressure 2000 psi, Max pressure 2380 psi, ISIP 1700 psi, 15 min SIP 1501 psi. Shut in for 1 hr and flowed back for remainder of day. Recovered 90 blw. SION

9/12/97 Release pkr and tih. Release RBP and poh. Tih w/production tbg and landed tbg. NU wellhead and SION.

9/13/97 Tih w/rods and pump and place on pump.

TESTED 9/13/97 THRU 10/19/97 OPT Test OIL 31 WATER 125 MCF GAS 24

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Mike Quintana

TITLE

Engineering Assistant

DATE 10/31/97

TYPE OR PRINT NAME

Mike Quintana

Telephone No. 397-0419

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: