

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-0431 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: Vacuum Grayburg San Andres Unit #27 API #: 30 025 02254
Location of Well: Unit Letter J, 1980 Feet from the South line and 1980 feet from the East line,
Section 1, Township 18S, Range 34, NMPM, Lea County
- III. Date Workover Procedures Commenced: 10-02-97
Date Workover Procedures were Completed: 10-07-97
- 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: Vacuum Grayburg San Andres
- VII. AFFIDAVIT:

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

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

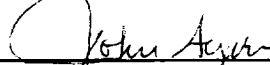
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
Restoration Project.
3. 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)

Vacuum Grayburg San Andres Unit #27

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

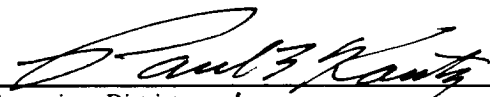

Notary Public John Ayers

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 10-7-97, 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 & #:

Vacuum Grayburg San Andres Unit #27

Prior Oil Prod. Rate (BOPD):

10

Producing Formation:

Vacuum Grayburg San Andres

Oil Decline Factor:

0.989028202

Oil Decline Rate (%):

12

Prior Gas Prod. Rate (MCFGD):

17

Gas Decline Rate (%):

8

Completion Date (m/yr):

Gas Decline Factor:

0.99345263

Month

Projected Oil
Production

Projected Gas
Production

Projected Cumulative
Oil Production

Projected Cumulative
Gas Production

Oct-97
Nov-97
Dec-97
Jan-98
Feb-98
Mar-98
Apr-98
May-98
Jun-98
Jul-98
Aug-98
Sep-98
Oct-98
Nov-98
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304
605
902
1196
1487
1775
2059
2341
2619
2894
3166
3436
3702
3965
4226
4484
4738
4990
5240
5486
5730
5971
6210
6445
6679
6909
7138
7363
7587
7807
8026
8242
8455
8666
8875
9082

517
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1540
2047
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4531
5018
5502
5983
6461
6935
7407
7875
8340
8802
9262
9718
10171
10621
11068
11513
11954
12393
12828
13261
13691
14118
14543
14964
15383
15799
16212
16623

Production Projection

Oct-00	204	408	9286	17031
Nov-00	202	405	9488	17436
Dec-00	202	405	9488	17436
Jan-01	200	403	9688	17839
Feb-01	198	400	9886	18239
Mar-01	196	397	10081	18636
Apr-01	193	395	10275	19031
May-01	191	392	10466	19423
Jun-01	189	390	10655	19813
Jul-01	187	387	10842	20200
Aug-01	185	385	11027	20585
Sep-01	183	382	11210	20967
Oct-01	181	380	11391	21346
Nov-01	179	377	11570	21723
Dec-01	179	377	11570	21723
Jan-02	177	375	11748	22098
Feb-02	175	372	11923	22470
Mar-02	173	370	12096	22840
Apr-02	171	367	12267	23207
May-02	169	365	12437	23572
Jun-02	168	362	12604	23934
Jul-02	166	360	12770	24294
Aug-02	164	358	12934	24652
Sep-02	162	355	13096	25007
Oct-02	160	353	13256	25360
Nov-02	159	351	13415	25711
Dec-02	159	351	13415	25711
Jan-03	157	348	13571	26060
Feb-03	155	346	13727	26406
Mar-03	153	344	13880	267
Apr-03	152	342	14032	27091
May-03	150	339	14182	27431
Jun-03	148	337	14330	27768
Jul-03	147	335	14477	28103
Aug-03	145	333	14622	28436
Sep-03	144	331	14766	28766
Oct-03	142	328	14908	29095
Nov-03	140	326	15048	29421
Dec-03	139	324	15187	29745
Jan-04	137	322	15324	30067
Feb-04	136	320	15460	30387
Mar-04	134	318	15595	30705
Apr-04	133	316	15727	31021
May-04	131	314	15859	31335
Jun-04	130	312	15989	31646
Jul-04	129	310	16117	31956
Aug-04	127	308	16245	32263
Sep-04	126	306	16370	32569
Oct-04	124	304	16495	32873

Production Projection

Nov-04	123	302	16618	33174
Dec-04	122	300	16739	33474
Jan-05	120	298	16860	33771
Feb-05	119	296	16979	34067
Mar-05	118	294	17097	34361
Apr-05	116	292	17213	34653
May-05	115	290	17328	34943
Jun-05	114	288	17442	35231
Jul-05	113	286	17555	35517
Aug-05	111	284	17666	35801
Sep-05	110	282	17776	36083
Oct-05	109	281	17885	36364
Nov-05	108	279	17993	36643
Dec-05	107	277	18099	36919
Jan-06	105	275	18205	37195
Feb-06	104	273	18309	37468
Mar-06	103	271	18412	37739
Apr-06	102	270	18514	38009
May-06	101	268	18615	38277
Jun-06	100	266	18715	38543
Jul-06	99	264	18814	38808
Aug-06	98	263	18911	39070
Sep-06	97	261	19008	39331
Oct-06	95	259	19103	39591
Nov-06	94	258	19198	39848
Dec-06	93	256	19291	40104
Jan-07	92	254	19383	40358
Feb-07	91	253	19475	40611
Mar-07	90	251	19565	40862
Apr-07	89	249	19654	41111
May-07	88	248	19743	41359
Jun-07	87	246	19830	41605
Jul-07	86	244	19916	41849
Aug-07	85	243	20002	42092
Sep-07	85	241	20086	42333
Oct-07	84	240	20170	42573
Nov-07	83	238	20253	42811
Dec-07	82	237	20335	43047
Jan-08	81	235	20415	43282
Feb-08	80	233	20495	43516
Mar-08	79	232	20575	43748
Apr-08	78	230	20653	43978
May-08	77	229	20730	44207
Jun-08	77	227	20807	44434
Jul-08	76	226	20882	44660
Aug-08	75	224	20957	44884
Sep-08	74	223	21031	45107
Oct-08	73	221	21105	45329
Nov-08	72	220	21177	45549

Production Projection

Dec-08	72	219	21249	45767
Jan-09	71	217	21320	45985
Feb-09	70	216	21390	46200
Mar-09	69	214	21459	46415
Apr-09	69	213	21528	46627
May-09	68	212	21595	46839
Jun-09	67	210	21662	47049
Jul-09	66	209	21729	47258
Aug-09	66	207	21794	47465
Sep-09	65	206	21859	47671
Oct-09	64	205	21923	47876
Nov-09	63	203	21987	48079
Dec-09	63	202	22050	48281
Jan-10	62	201	22112	48482
Feb-10	61	199	22173	48681
Mar-10	61	198	22234	48879
Apr-10	60	197	22294	49076
May-10	59	195	22353	49272
Jun-10	59	194	22412	49466
Jul-10	58	193	22470	49659
Aug-10	57	192	22528	49850
Sep-10	57	190	22584	50041
Oct-10	56	189	22641	50230
Nov-10	56	188	22696	50418
Dec-10	55	187	22751	50605
Jan-11	54	185	22806	50790
Feb-11	54	184	22859	50974
Mar-11	53	183	22913	51157
Apr-11	53	182	22965	51339
May-11	52	181	23017	51520
Jun-11	51	179	23069	51699
Jul-11	51	178	23120	51878
Aug-11	50	177	23170	52055
Sep-11	50	176	23220	52231
Oct-11	49	175	23269	52406
Nov-11	49	174	23318	52579
Dec-11	48	173	23366	52752
Jan-12	48	171	23413	52923
Feb-12	47	170	23461	53094
Mar-12	47	169	23507	53263
Apr-12	46	168	23553	53431
May-12	46	167	23599	53598
Jun-12	45	166	23644	53764
Jul-12	45	165	23688	53928
Aug-12	44	164	23733	54092
Sep-12	44	163	23776	54255
Oct-12	43	162	23819	54416
Nov-12	43	161	23862	54577
Dec-12	42	159	23904	54736

Production Projection

Jan-13	42	158	23946	54895
Feb-13	41	157	23987	55052
Mar-13	41	156	24028	55209
Apr-13	40	155	24068	55364
May-13	40	154	24108	55518
Jun-13	39	153	24148	55671
Jul-13	39	152	24187	55824
Aug-13	39	151	24225	55975
Sep-13	38	150	24264	56125
Oct-13	38	149	24301	56275
Nov-13	37	148	24339	56423
Dec-13	37	147	24376	56570
Jan-14	37	146	24412	56717
Feb-14	36	145	24448	56862
Mar-14	36	145	24484	57007
Apr-14	35	144	24520	57150
May-14	35	143	24555	57293
Jun-14	35	142	24589	57435
Jul-14	34	141	24623	57575
Aug-14	34	140	24657	57715
Sep-14	33	139	24691	57854
Oct-14	33	138	24724	57992
Nov-14	33	137	24756	58129
Dec-14	32	136	24789	58265
Jan-15	32	135	24821	58401
Feb-15	32	134	24853	58535
Mar-15	31	134	24884	58669
Apr-15	31	133	24915	58801
May-15	31	132	24945	58933
Jun-15	30	131	24976	59064
Jul-15	30	130	25006	59194
Aug-15	30	129	25035	59324
Sep-15	29	128	25065	59452
Oct-15	29	128	25094	59579
Nov-15	28	127	25122	59706
Dec-15	28	126	25151	59832
Jan-16	28	125	25179	59957
Feb-16	28	124	25207	60081
Mar-16	27	123	25234	60205
Apr-16	27	122	25261	60327
May-16	27	122	25288	60449
Jun-16	27	121	25315	60570
Jul-16	26	120	25341	60690
Aug-16	26	119	25367	60810
Sep-16	26	119	25392	60929
Oct-16	25	118	25418	61046
Nov-16	25	117	25443	61164
Dec-16	25	116	25468	61280
Jan-17	25	116	25492	61395

Production Projection

Feb-17	24	115	25517	61510
Mar-17	24	114	25541	61624
Apr-17	24	113	25564	61738
May-17	24	113	25588	61850
Jun-17	23	112	25611	61962
Jul-17	23	111	25634	62073
Aug-17	23	110	25657	62184
Sep-17	22	110	25679	62293
Oct-17	22	109	25702	62402
Nov-17	22	108	25724	62510
Dec-17	22	108	25745	62618
Jan-18	22	107	25767	62725
Feb-18	21	106	25788	62831
Mar-18	21	105	25809	62936
Apr-18	21	105	25830	63041
May-18	21	104	25851	63145
Jun-18	20	103	25871	63248
Jul-18	20	103	25891	63351
Aug-18	20	102	25911	63453
Sep-18	20	101	25931	63554
Oct-18	19	101	25950	63655
Nov-18	19	100	25970	63755
Dec-18	19	99	25989	63855
Jan-19	19	99	26008	63953
Feb-19	19	98	26026	64051
Mar-19	18	97	26045	64149
Apr-19	18	97	26063	64246
May-19	18	96	26081	64342
Jun-19	18	96	26099	64437
Jul-19	18	95	26117	64532
Aug-19	17	94	26134	64626
Sep-19	17	94	26151	64720
Oct-19	17	93	26168	64813
Nov-19	17	92	26185	64906
Dec-19	17	92	26202	64997
Jan-20	17	91	26218	65089
Feb-20	16	91	26235	65179
Mar-20	16	90	26251	65269
Apr-20	16	89	26267	65359
May-20	16	89	26283	65448
Jun-20	16	88	26298	65536
Jul-20	15	88	26314	65624
Aug-20	15	87	26329	65711
Sep-20	15	87	26344	65797
Oct-20	15	86	26359	65883
Nov-20	15	85	26374	65969
Dec-20	15	85	26389	66054
Jan-21	14	84	26403	66138
Feb-21	14	84	26417	66222

Production Projection

Mar-21	14	83	26432	66305
Apr-21	14	83	26446	66388
May-21	14	82	26459	66470
Jun-21	14	82	26473	66551
Jul-21	14	81	26487	66633
Aug-21	13	81	26500	66713
Sep-21	13	80	26513	66793
Oct-21	13	79	26526	66873
Nov-21	13	79	26539	66951
Dec-21	13	78	26552	67030
Jan-22	13	78	26565	67108
Feb-22	13	77	26577	67185
Mar-22	12	77	26590	67262
Apr-22	12	76	26602	67339
May-22	12	76	26614	67415
Jun-22	12	75	26626	67490
Jul-22	12	75	26638	67565
Aug-22	12	74	26650	67639
Sep-22	12	74	26661	67713
Oct-22	11	73	26673	67787
Nov-22	11	73	26684	67860
Dec-22	11	72	26695	67932
Jan-23	11	72	26706	68004
Feb-23	11	72	26717	68076
Mar-23	11	71	26728	68147
Apr-23	11	71	26739	68217
May-23	11	70	26750	68288
Jun-23	11	70	26760	68357
Jul-23	10	69	26771	68427
Aug-23	10	69	26781	684
Sep-23	10	68	26791	68564
Oct-23	10	68	26801	68632
Nov-23	10	67	26811	68699
Dec-23	10	67	26821	68766
Jan-24	10	67	26831	68833
Feb-24	10	66	26840	68899
Mar-24	10	66	26850	68964
Apr-24	9	65	26859	69030
May-24	9	65	26868	69094
Jun-24	9	64	26878	69159
Jul-24	9	64	26887	69223
Aug-24	9	64	26896	69286
Sep-24	9	63	26905	69350
Oct-24	9	63	26913	69412
Nov-24	9	62	26922	69475
Dec-24	9	62	26931	69537
Jan-25	9	62	26939	69598
Feb-25	8	61	26948	69659
Mar-25	8	61	26956	69720

Production Projection

Apr-25	8	60	26964	69780
May-25	8	60	26972	69840
Jun-25	8	60	26981	69900
Jul-25	8	59	26989	69959
Aug-25	8	59	26996	70018
Sep-25	8	58	27004	70076
Oct-25	8	58	27012	70134
Nov-25	8	58	27020	70192
Dec-25	8	57	27027	70249
Jan-26	7	57	27035	70306
Feb-26	7	56	27042	70362
Mar-26	7	56	27049	70418
Apr-26	7	56	27056	70474
May-26	7	55	27064	70529
Jun-26	7	55	27071	70584
Jul-26	7	55	27078	70639
Aug-26	7	54	27085	70693
Sep-26	7	54	27091	70747
Oct-26	7	54	27098	70801
Nov-26	7	53	27105	70854
Dec-26	7	53	27111	70907
Jan-27	7	53	27118	70960
Feb-27	6	52	27124	71012
Mar-27	6	52	27131	71064
Apr-27	6	52	27137	71115
May-27	6	51	27143	71166
Jun-27	6	51	27150	71217
Jul-27	6	51	27156	71268
Aug-27	6	50	27162	71318
Sep-27	6	50	27168	71368
Oct-27	6	50	27174	71417
Nov-27	6	49	27180	71466
Dec-27	6	49	27185	71515
Jan-28	6	49	27191	71564
Feb-28	6	48	27197	71612
Mar-28	6	48	27202	71660
Apr-28	6	48	27208	71708
May-28	5	47	27213	71755
Jun-28	5	47	27219	71802
Jul-28	5	47	27224	71849
Aug-28	5	46	27229	71895
Sep-28	5	46	27235	71941
Oct-28	5	46	27240	71987
Nov-28	5	45	27245	72032
Dec-28	5	45	27250	72078
Jan-29	5	45	27255	72122
Feb-29	5	45	27260	72167
Mar-29	5	44	27265	72211
Apr-29	5	44	27270	72255

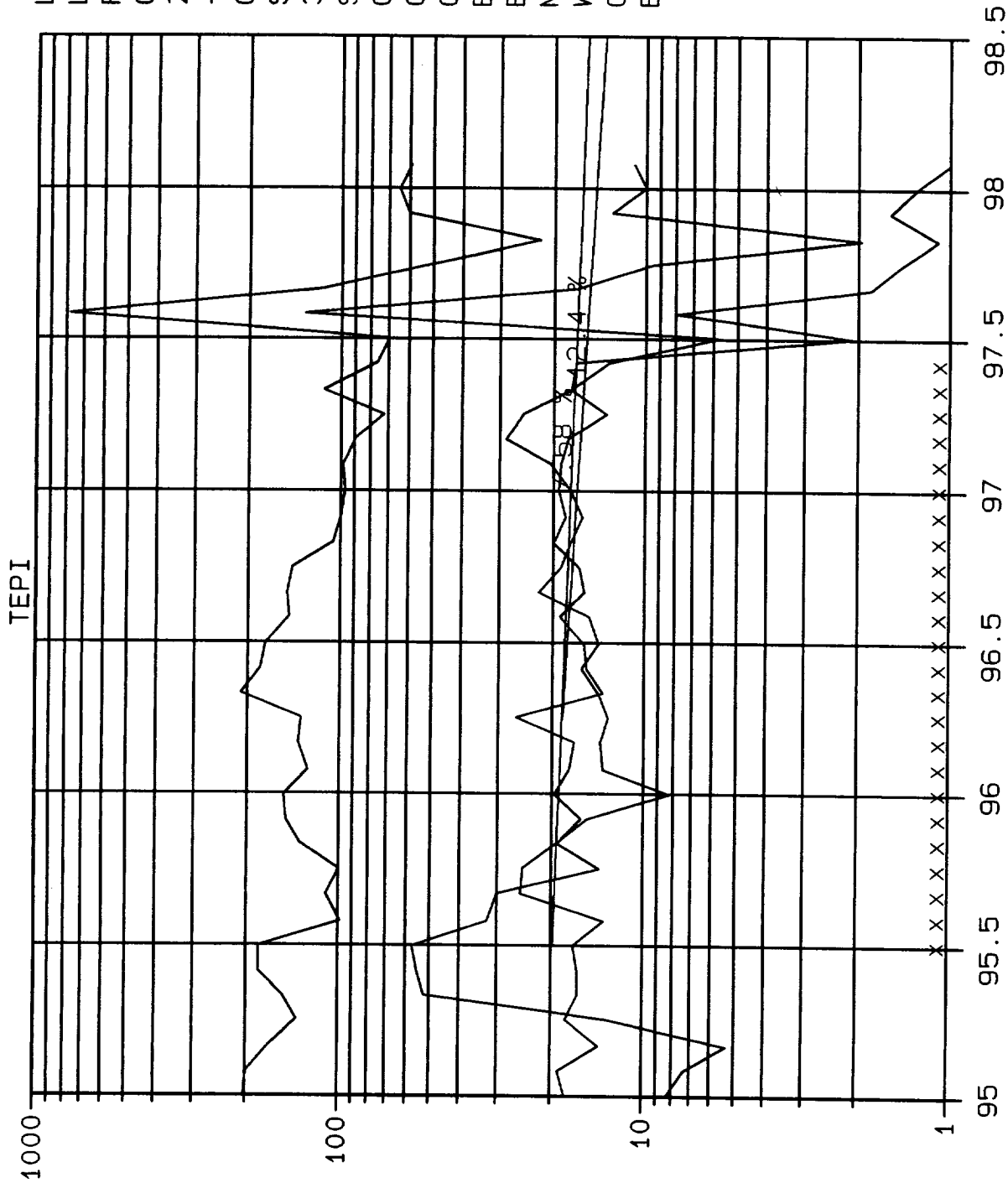
Production Projection

May-29	5	44	27275	72299
Jun-29	5	43	27279	72342
Jul-29	5	43	27284	72386
Aug-29	5	43	27289	72428
Sep-29	5	43	27293	72471
Oct-29	5	42	27298	72513
Nov-29	4	42	27302	72555
Dec-29	4	42	27307	72597
Jan-30	4	41	27311	72639
Feb-30	4	41	27316	72680
Mar-30	4	41	27320	72721
Apr-30	4	41	27324	72761
May-30	4	40	27328	72802
Jun-30	4	40	27332	72842
Jul-30	4	40	27337	72882
Aug-30	4	40	27341	72921
Oct-30	4	39	27345	72961
Nov-30	4	39	27349	73000
Dec-30	4	39	27353	73039
Jan-31	4	39	27356	73077
Feb-31	4	38	27360	73116
Mar-31	4	38	27364	73154
Apr-31	4	38	27368	73192
May-31	4	38	27372	73229
Jul-31	4	37	27375	73267
Aug-31	4	37	27379	73304
Sep-31	4	37	27383	73341
Oct-31	4	37	27386	73377
Nov-31	3	36	27390	73413
Dec-31	3	36	27393	73450
Jan-32	3	36	27397	73486
Feb-32	3	35	27400	73521
Mar-32	3	35	27403	73557
Apr-32	3	35	27407	73592
May-32	3	35	27410	73627
Jul-32	3	35	27413	73662
Aug-32	3	35	27416	73696
Sep-32	3	34	27420	73730
Oct-32	3	34	27423	73764
Nov-32	3	34	27426	73798
Dec-32	3	34	27429	73832
Jan-33	3	33	27432	73865
Feb-33	3	33	27435	73898
Mar-33	3	33	27438	73931
May-33	3	33	27441	73964
Jun-33	3	32	27444	73997
	3	32	27447	74029
	3	32	27450	74061
	3	32	27453	74093

Production Projection

Jul-33	3	32	27455	74125
Aug-33	3	31	27458	74156
Sep-33	3	31	27461	74187
Oct-33	3	31	27464	74218
Nov-33	3	31	27466	74249
Dec-33	3	31	27469	74280
Jan-34	3	30	27471	74310
Mar-34	3	30	27474	74341
Apr-34	3	30	27477	74371
May-34	3	30	27479	74401
Jun-34	3	30	27482	74430
Jul-34	2	29	27484	74460
Aug-34	2	29	27487	74489
Sep-34	2	29	27489	74518
Oct-34	2	29	27491	74547
Nov-34	2	29	27494	74576
Dec-34	2	29	27496	74604
Jan-35	2	28	27498	74633
Mar-35	2	28	27501	74661
Apr-35	2	28	27503	74689
May-35	2	28	27505	74717
Jun-35	2	28	27507	74744
Jul-35	2	27	27510	74772
Aug-35	2	27	27512	74799
Sep-35	2	27	27514	74826
Oct-35	2	27	27516	74853
Nov-35	2	27	27518	74879
Dec-35	2	27	27520	74906
Jan-36	2	26	27522	74932
Mar-36	2	26	27524	74959
Apr-36	2	26	27526	74985
May-36	2	26	27528	75010
Jun-36	2	26	27530	75036
Jul-36	2	26	27532	75062
Aug-36	2	25	27534	75087
Sep-36	2	25	27536	75112
Oct-36	2	25	27538	75137
Nov-36	2	25	27540	75162
Dec-36	2	25	27542	75187
Jan-37	2	25	27543	75211
Mar-37	2	24	27545	75236
Apr-37	2	24	27547	75260
May-37	2	24	27549	75284
Jun-37	2	24	27551	75308
Jul-37	2	24	27552	75331
	2	24	27554	75355
	2	23	27556	75378
	2	23	27557	75402
	2	23	27559	75425

VACUUM GRAYBURG SAN ANDRES UT 27



LEASE DATA
 LSE
 FLD
 OPER TEPI
 ZONE
 --
 COUNTY 025
 STATE 30
 30025022540001
 STATUS 1-98
 CO 348 MBO
 CG 104 MCMF
 CW 714 MBW
 BOPD 11
 BWPD 59
 MCFPD 0
 WELLS 1
 CI 0 MBWI
 BWIPD 0

BOPD
 BWPD
 MCFPD

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.	3002502254
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	857948
7. Lease Name or Unit Agreement Name	VACUUM GRAYBURG SAN ANDRES UT
8. Well No.	27
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 WELL ☒ GAS WELL ☒ OTHER

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC

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

4. Well Location
Unit Letter J 1980 Feet From The SOUTH Line and 1980 Feet From The EAST Line
Section 1 Township 18S Range 34E NMPM LEA COUNTY

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.

10/2/97-10/7/97

1) MIRU pulling unit, pull rods and pump, install BOP, unseat tbg anchor and TOH with tbg.

2) TIH with 4 3/4" bit and bulldog baile on tbg and tagged fill @ 4616'. Cleaned out to 4618' (2') TOH TIH w/ 5 jts 2 7/8 tbg, pkr and 2 7/8 tbg. Btm tailpipe @ 4156' and pkr @ 4004'. Tested backside to 500# .OK SDFN

3) Acidized 4 3/4 open hole (4064'-4618') w/ 8000 gals 15% NEFE and 2000# rock salt. (Max-72 PSI and AIR-3.9 BPM) Scale squeezed w/ 3/ drums Techni-Hib 756 in 30 bbls fresh water and flushed w/ 250 bbls fresh water. SDFN

4) Released pkr and TOH TIH w/ production equipment. Placing well on test.

OPT 10/14/97 POB BO-23 BW-199 MCF-21

(INTERNAL TEPI STATUS REMAINS: PM)

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

SIGNATURE Bobby G. McCurry TITLE Engineering Assistant DATE 10/28/97
TYPE OR PRINT NAME Bobby G. McCurry Telephone No. 397-0446

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY CHRIS WILLIAMS
CONDITIONS OF APPROVAL, IF ANY: DISTRICT I SUPERVISOR

DATE 11/25/97