DOYLE HARTMAN
Oil Operator
500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

March 9, 1990

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240

Attention: Mr. R. C. Anderson
Division Manager

Re: Arrowhead Grayburg Unit
Lea County, New Mexico

Gentlemen:

Reference is made to Chevron's proposed Arrowhead Grayburg Waterflood Unit situated in portions of T-21-S and T-22-S, R-36-E and R-37-E, Lea County, New Mexico, and in particular to Chevron's trade proposal letter to us of February 9, 1990 from Denise K. Beckham of your Houston office (copy enclosed). From your February 9, 1990 letter, it appears that Chevron wishes to acquire the rights of Doyle Hartman and James A. Davidson covering the lower portion of the Eumont interval between -150 feet from sea level and the base of the Eumont Pool Interval as to the W/2 W/2 of Section 18, T-22-S, R-37-E (Hartman - A. L. Christmas Lease). The 148-acre A. L. Christmas Eumont interval was earned from Chevron by Hartman and Davidson through the drilling of the recently completed Hartman-A. L. Christmas No. 1 Eumont well located in NW/4 NW/4 of Section 18. Doyle Hartman and James A. Davidson (Hartman) wish to cooperate in every way with the implementation of Chevron's currently proposed Arrowhead Grayburg Waterflood Unit and, moreover, we are also highly interested in consolidating our leasehold ownership in certain situations where we jointly own leasehold rights in conjunction with Chevron.

HARTMAN TO CHEVRON

Therefore, in view of the foregoing, and providing that such an assignment does not interfere with our current A. L. Christmas lease operations, we hereby propose an exchange of acreage between Hartman and Chevron as outlined in Exhibit "A" enclosed herein. As shown in Exhibit "A", we propose to assign to Chevron the following acreage:

(1) The 100% Hartman owned working interest covering that portion of the Eumont interval lying below -150 feet subsea as to the A. L. Christmas lease situated in the W/2 W/2 Section 18, T-22-S, R-37-E;

of N/2 S/3 E/2 and SE/4 S/3 E/2 of Section 5, and NE/4 of Section 8 and to rename the new 280-acre proration unit the Hartman-State "A" Com. We also wish to drill a new Eumont infill gas well on this unit (most likely in the N/2 S/3 E/2 Section 5) and to simultaneously dedicate the planned new infill well and the existing Hartman-State "A" No. 4 well to the new 280-acre Eumont proration unit.

However, the formation of our proposed enlarged Eumont gas proration unit is made much more complex by Chevron's 50% ownership in the 160-acre Hartman-State "A" lease consisting of the NE/4 of Section 8. The mechanics of forming an enlarged Eumont 280-acre proration unit can be greatly simplified if we are able to acquire Chevron's 50% interest in the Eumont rights corresponding to the NE/4 Section 8. Just as with the proposed assignment of the lower portion of our Eumont rights as to our A. L. Christmas lease in the W/2 W/2 Section 18, T-22-S, R-37-E (which assignment will facilitate the formation of Chevron's proposed Arrowhead Grayburg Unit), the assignment, by Chevron to us, of its Eumont rights in the NE/4 Section 8, will facilitate the formation and further development of our proposed enlarged 280-acre State "A" Com Eumont gas proration unit.

From the inception of the Eumont gas pool to the present, the 80-acre Eumont tract consisting of the N/2 S/3 E/2 Section 5 has never participated as part of an active Eumont gas proration unit. As a result, the presently non-producing non-dedicated 80-acre State of New Mexico Eumont tract (B-2456) was allowed by the previous operators of the 80-acre tract to be drained for approximately 40 years by offsetting Eumont tracts operated by both Chevron and Arco, and, as a consequence, it is imperative that the 80-acre tract be promptly included as part of an active and efficient Eumont gas proration unit in order that any remaining Eumont reserves underlying the tract can be recovered. We believe that our proposed enlarged 280-acre State "A" Com Eumont Gas proration unit will accomplish this purpose and, at the same time, will eliminate the need for drilling any unnecessary Eumont gas wells.

In light of the considerable value of the 25% Graham State "NCT-C" Com Eumont interest that we are proposing to assign to Chevron, we also propose that Chevron assign to us its 75% working interest in the 160-acre Carter-Eaves Jalmat Gas lease consisting of the E/2 W/2 Section 6, T-24-S, R-37-E. As you will note from the enclosed production data pertaining to the Carter-Eaves lease, the Carter-Eaves is a highly marginal Jalmat lease and rework potential as to the

Carter-Eaves No. 1 Jalmat well is virtually non-existent due to the fact that the well is a Jalmat-Langlie Mattix dual completion with the Jalmat gas interval being produced through the casing-tubing annulus. In August, 1989, we acquired from Arco the remainder of the leasehold ownership in the Carter-Eaves Jalmat lease not already owned by Chevron.

Finally, in order to finish balancing out, as to both parties, the composite value of the suggested property exchange, we further propose that Chevron assign to us its 25% non-operating working interest in three previously abandoned non-producing non-dedicated Eumont proration units. The three non-producing Conoco-operated Eumont tracts in which we propose that Chevron assign a partial non-operating interest are the 228-acre Lockhart A-18" lease, the 160-acre Meyer "B-9" lease, and the 160-acre Lockhart "A-30" lease. All three of these leases have been abandoned as to the Eumont interval for at least 2-1/2 years and each lease contained limited remaining indicated reserves at the time of abandonment. Additionally, before any remaining Eumont gas reserves can be recovered, two of the leases (Lockhart "A-18" and Meyer "B-9") will have to be totally redrilled since all existing usable wellbores situated on the two leases were previously assigned to Chevron's Eunice Monument South Unit Waterflood Project. As to the third lease (Lockhart "A-30"), the Eumont interval for a number of years has been subjected to an active water encroachment from the southwest and the lease must be promptly redeveloped as to the Eumont interval so as to avoid the further watering out of any remaining Lockhart "A-30" Eumont gas reserves.

In closing, we feel that our trade proposal as outlined herein facilitates the immediate needs of both parties and is very favorable to Chevron who (by virtue of our proposed trade) will be assigned 135% more gas producing capability than it will be giving up. Just as important, both Chevron and Hartman will be able to proceed without delay with their own high priority projects. Furthermore, not only will the interest of both Chevron and Hartman be benefited, but also the interest of the various royalty owners (including the State of New Mexico and the U. S. Government) will be highly benefited by the cooperation between Hartman and Chevron that we are herein proposing.

Thank you for your consideration and please let us hear from you as soon as possible.

Very truly yours,

Doyle Hartman

DH/lr
Enclosures
1862:CHEV0309

cc James A. Davidson
Post Office Box 494
Midland, Texas 79702

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. B. C. Cotner

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Dave Messer

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Ray Vaden

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Ms. Denise Beckham

EXHIBIT "A"
PROPOSED HARTMAN-CHEVRON PROPERTY TRADE
LEA COUNTY, NEW MEXICO

Acreage Description	Assigned Depth	Operator	Apparent WI	Apparent NRI	Net Acres	Production Status	Completion Arrangement	Avg. '89 Gross Prod. (MCF/mo.)	Avg. '89 Net Prod. (MCF/mo.)	Remarks
HARTMAN TO CHEVRON										
Graham State "NCT-C" Com No. 8 & 9 E/2 Section 25 T-19-S, R-36-E (320 Acres)	Surface to base of Eumont	Chevron	25.0000	21.8750	80	Prod	Single	31,570	6,906	Non-Harginal 320-acre Eumont P.U.
A.L. Christmas Lease W/2 W/2 Section 18 T-22-S, R-37-E (148 Acres)	Below -150' Subsea	Hartman	100.0000	75.0000	148	----	----	0	0	
SUB-TOTAL					228			31,570	6,906	
CHEVRON TO HARTMAN										
State "A" No. 4 NE/4 Section 8 T-21-S, R-36-E (160 Acres)	Surface to base of Eumont	Hartman	50.0000	43.7500	80	Prod	Single	4,570	1,999	
Carter Eaves No. 1 E/2 W/2 Section 6 T-24-S, R-37-E (160 Acres)	Surface to base of Jalmat	Chevron	75.0000	65.6250	120	Prod	Dual	1,420	932	Produces through annulus
Lockhart "A-18" No. 3 SW/4, S/2 SE/4 Section 18 T-21-S, R-36-E (228 Acres)	Surface to top of EMSU	Conoco	25.0000	20.0000 (G) 20.6250 (O)	57	Abd	No Well	0	0	Last Production 1/87
Meyer "B-9" No. 2 E/2 W/2 Section 9 T-21-S, R-36-E (160 Acres)	Surface to top of EMSU	Conoco	25.0000	21.8750	40	Abd	No Well	0	0	Last Production 2/86
Lockhart "A-30" No. 1 NE/4 Section 30 T-21-S, R-36-E (160 Acres)	Surface to 4200'	Conoco	25.0000	20.0000	40	Inactive	Single	0	0	Last Production 8/87
SUB-TOTAL					337			5,990	2,931	

1862:Chevtr2

hevron
Chevron U.S.A. Inc.
P.O. Box 1635, Houston, TX 77251 • Phone (713) 754-2679

nise K. Beckham
d Representative
ıior Division
d Department
ıral Region

February 9, 1990

Mr. Doyle Hartman
P.O. Box 10426
Midland, Texas 79702

Section 18, T-22-S, R-37-E
Section 32, T-25-S, R-37-E
Lea County, New Mexico

Dear Mr. Hartman:

Reference is made to your request of January 19, 1990 concerning amending the Assignment of Operating Rights dated April 18, 1986 for the substitution of the E½NW¼ of Section 32, T-25-S, R-37-E, Lea County, New Mexico in lieu of the W½NW¼ of said Section 32.

Subject to approval of mutual acceptable instruments and terms, Chevron proposes the following for your consideration:

1. Chevron would assign to Hartman and James A. Davidson the NE¼SE¼ of Section 32, T-25-S, R-37-E, Lea County, New Mexico, limited in depths from the surface to the base of the Jalmat pool. This would include the Arnott Ramsay (NCT-B) No. 7 Wellbore.

2. Hartman and Davidson would assign to Chevron rights from - 150 feet from sea level to the base of the Eumont under the W½W½ of Section 18, T-22-S, R-37-E, Lea County, New Mexico. The assignment would include an indemnity provision from Hartman and Davidson to the working interest owners of the proposed Arrowhead Grayburg Unit regarding waterflood operations in the assigned zone.

3. Additionally, Hartman agrees to execute the attached waiver of objection to Chevron's proposed Non-Standard Gas Proration Unit and Simultaneous Dedication of acreage for Chevron's 160 acre Eumont Y-SR-QU prorated gas pool comprising the W½NE¼, SE¼NE¼ and the SE¼NW¼ of Section 8, T-20-S, R-37-E, NMPM, Lea County, New Mexico.

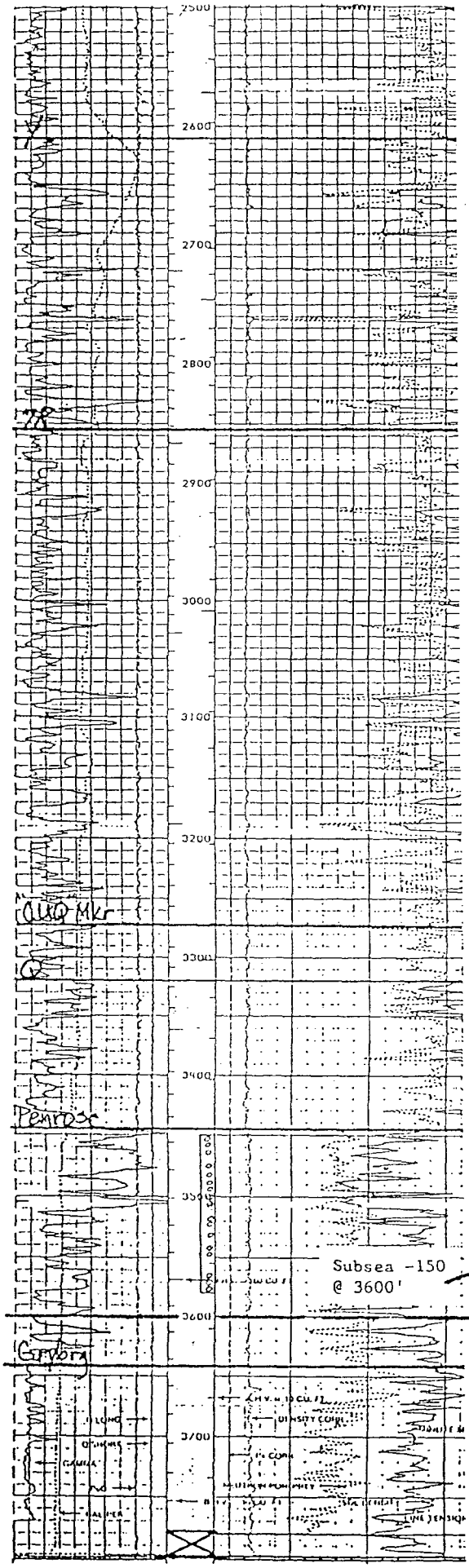
Please provide us with your comments or questions by contacting me at 713-754-2679.

Very truly yours,

Denise K. Beckham

DKB:dm90
Attachment

FEB 14 1990



COMPANY Doyle Hartman

WELL A. L. Christmas No. 1

FIELD Eumont (Gas) / Eumont (Oil)

LOCATION 990 FNL & 460 FWL (D)
Section 18, T-22-S, R-37-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB 3450.5
DF
GL 3434

COMPLETION RECORD

SPUD DATE 10-12-89 COMP. DATE 11-3-89

TD 3800 PBTD 3779

CASING RECORD 9 5/8 @ 432 w/ 350
7 @ 3788 w/ 1197

PERFORATING RECORD Perf: 3450 - 3576

STIMULATION A/7000

IP F = 219 MCFPD + 36 BWPD (Trace oil)

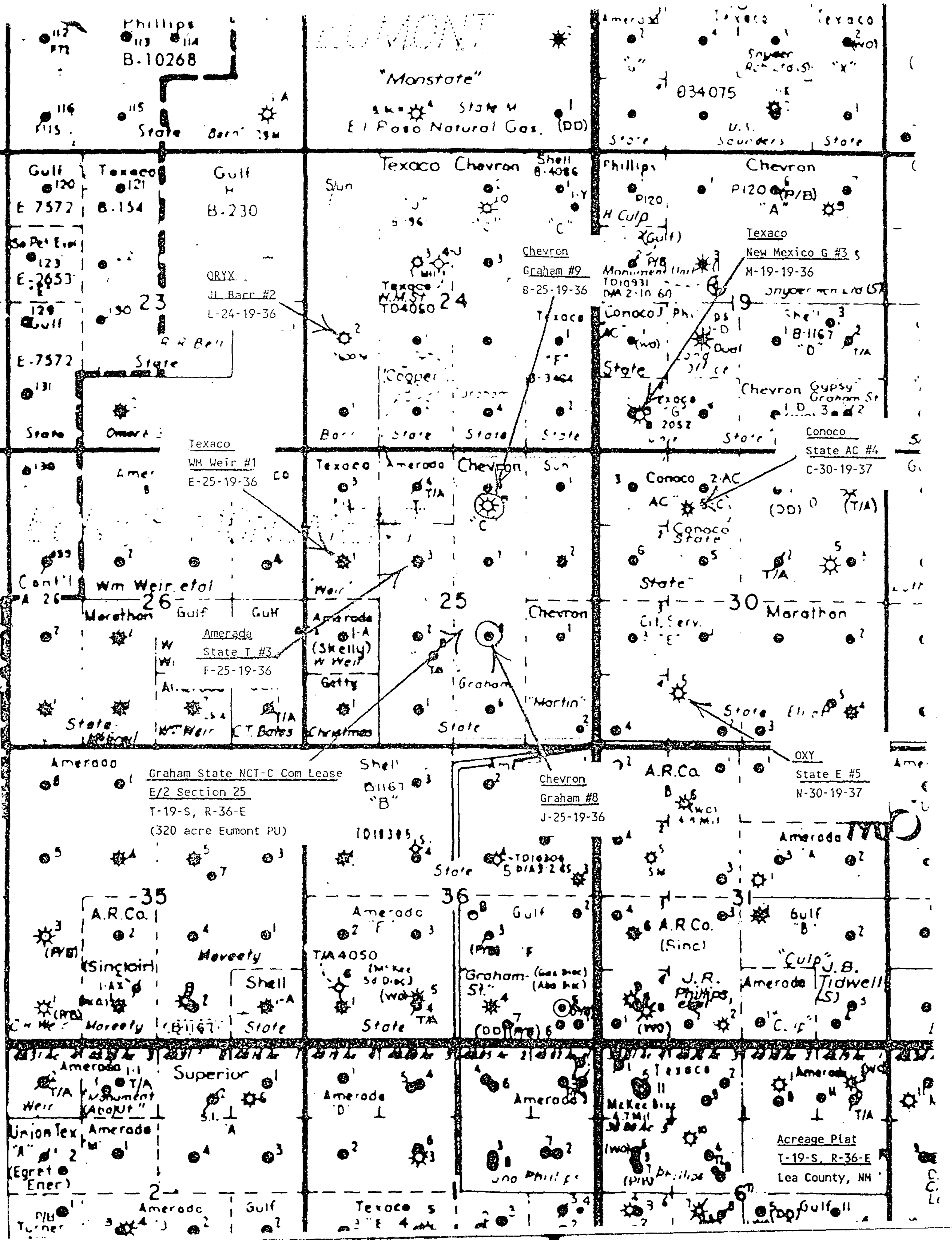
GOR GR 35

TP CP 169

CHOKE 16/64 TUBING @

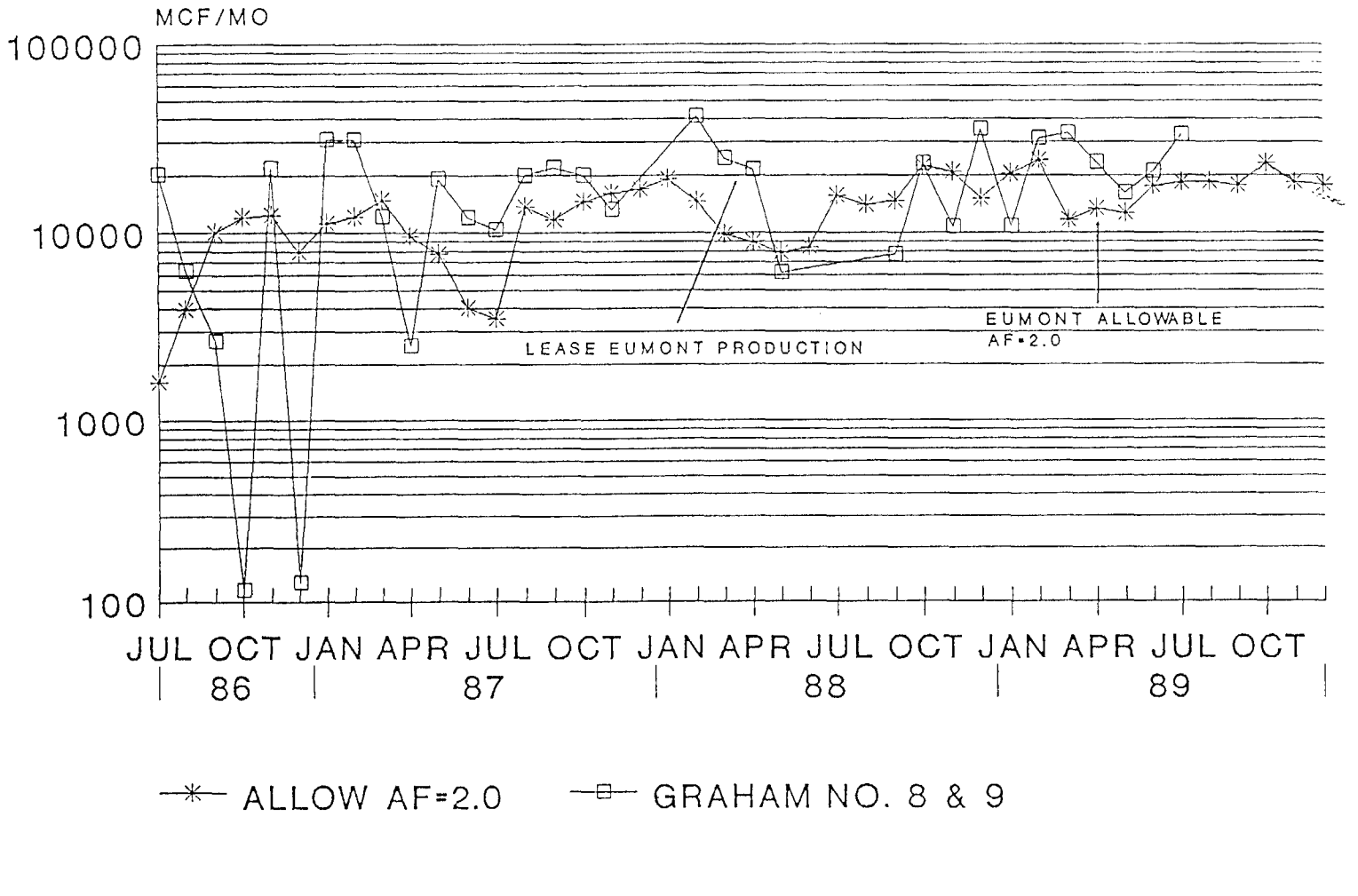
REMARKS

D-18-22S-37E



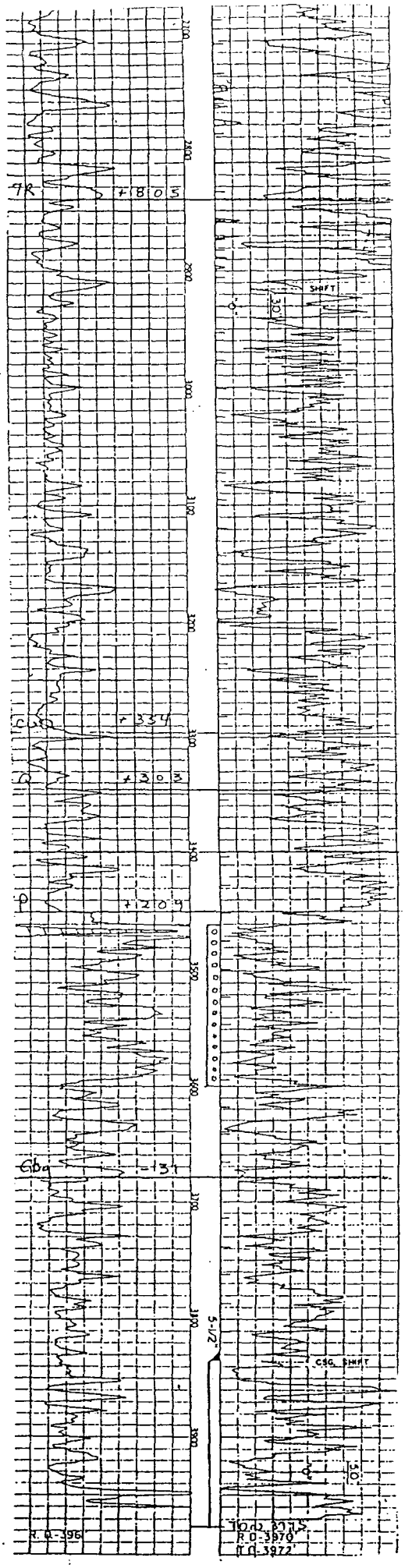
Phillips
B-10268
"Monstate"
El Paso Natural Gas
034075
Texaco
Chevron
Gulf
E-7572
B-154
B-230
23
24
19
ORYX
JL Barr #2
L-24-19-36
Chevron
Graham #9
B-25-19-36
Texaco
New Mexico G #3
M-19-19-36
Texaco
WM Weir #1
E-25-19-36
Conoco
State AC #4
C-30-19-37
Wm Weir etal
26
25
30
Marathon
Amerada
State T #3
F-25-19-36
Graham State NCT-C Com Lease
E/2 Section 25
T-19-S, R-36-E
(320 acre Eumont PU)
Chevron
Graham #8
J-25-19-36
OXY
State E #5
N-30-19-37
A.R.Co.
35
36
31
Superior
2
Acreage Plat
T-19-S, R-36-E
Lea County, NM

PRODUCTION VS. ALLOWABLE
GRAHAM STATE "NCT-C" NO. 8 & 9
E/2 SEC 25, T-19-S, R-36-E



GRAM/GRAM/432

X Data	GRAHAM #8	GRAHAM #9	ALLOW AF=2.0	GRAHAM NO. 8 &
JUL 86	8756	11506	1612	20262
AUG 86	4025	2265	3946	6290
SEP 86	1476	1185	10000	2661
OCT 86	67	50	12062	117
NOV 86	10739	11076	12438.52	21815
DEC 86	75	53	7928	128
JAN 87	16934	14041	11228	30975
FEB 87	16934	14041	12170	30975
MAR 87	8188	3941	14820	12129
APR 87	2304	209	9596	2513
MAY 87	18999	131	7734	19130
JUN 87	3968	8143	4025.82	12111
JUL 87	5843	4520	3529.04	10363
AUG 87	4967	15040	13738.56	20007
SEP 87	12925	9008	11751.979	21933
OCT 87	10876	9172	14594.359	20048
NOV 87	6827	6409	16205.72	13236
DEC 87	0	0	16957	0
JAN 88	0	0	19167.658	0
FEB 88	21921	19075	14661.02	40996
MAR 88	8823	15864	9816.1	24687
APR 88	5010	16512	8955.1	21522
MAY 88	1180	5001	7873.06	6181
JUN 88	0	0	8412.539	0
JUL 88	0	0	15700.1	0
AUG 88	0	0	13994.899	0
SEP 88	1194	6516	14699.399	7710
OCT 88	9768	13286	22507.479	23054
NOV 88	8297	2493	20883.68	10790
DEC 88	17909	17288	15135.8	35197
JAN 89	5862	4975	20429.5	10837
FEB 89	15140	16290	24135.859	31430
MAR 89	17958	15535	11770.199	33493
APR 89	15599	7882	13399.02	23481
MAY 89	16149	33	12708.039	16182
JUN 89	15492	5583	17662.199	21075
JUL 89	15539	17146	18332.139	32685
AUG 89			18526.039	
SEP 89			17682.939	
OCT 89			23243.18	
NOV 89			18419.799	
DEC 89			17883.738	



COMPANY GULF OIL CORPORATION
(CHEVRON)

WELL GRAHAM STATE NCT-C No 8

FIELD EUMONT - MONUMENT

LOCATION 1980 FSL 1980 FEL (J)
SECTION 25 T-19-S R-36-E
(J-25-19S-36E)

COUNTY LEA

STATE NEW MEXICO

ELEVATIONS: KB
DF 3649
GL 3643

COMPLETION RECORD

SPUD DATE 10-15-36 COMP. DATE 11-13-36

TD 3975 PBTD

CASING RECORD 10 3/4 @ 276 w/200
7 5/8 @ 1174 w/200
5 1/2 @ 3835 w/200

PERFORATING RECORD OH 3835-3975

STIMULATION A/2000

IP IPF = 190 BO + 852.48 MCFG 6'

GOR GR

TP CP

CHOKE TUBING 2 @ 3969

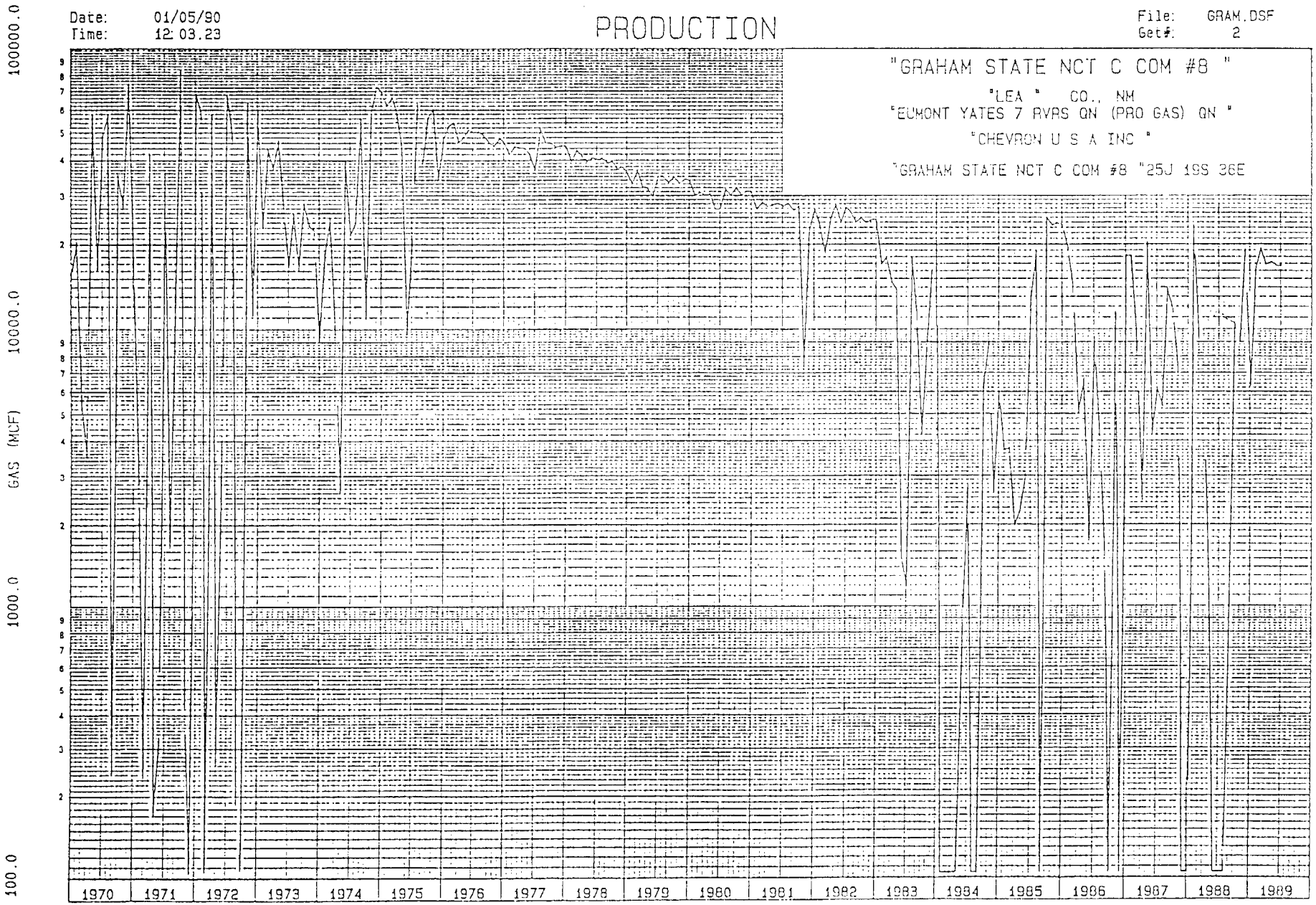
REMARKS

11-4-55 Perf 3460-3596 w/72
MA/1500 SF/14,000
CAOF = 11,750 MCFGPD

11-85 EUMONT GAS CUM 1,819 MMCF

1985 EUMONT GAS AVG 983 MCFGPD
8 DAYS PER MONTH

J-25-19S-36E

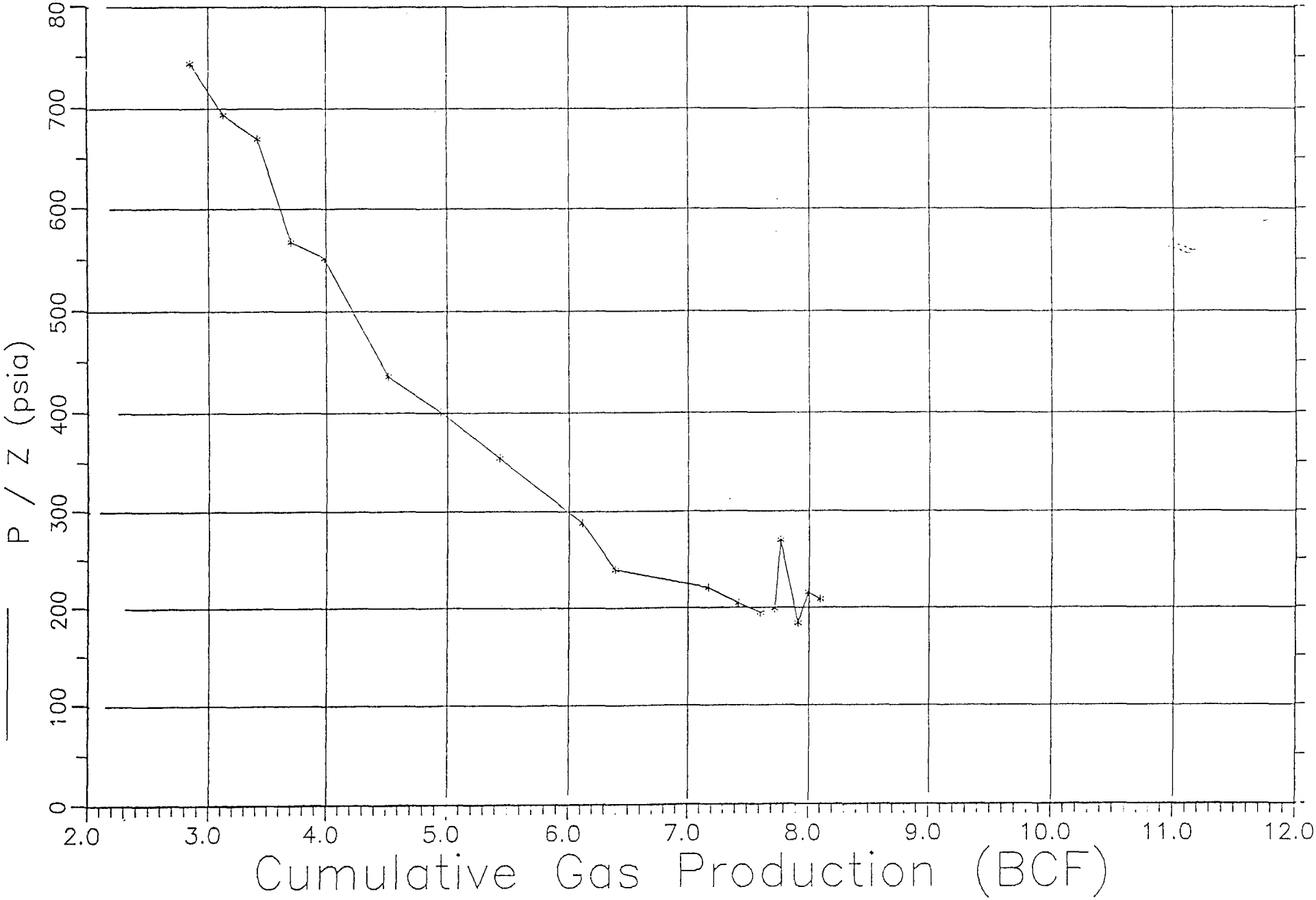

Date: 01/05/90
Time: 12:03.23
PRODUCTION
File: GRAM.DSF
Get#: 2
"GRAHAM STATE NCT C COM #8 "
"LEA " CO., NM
"EUMONT YATES 7 RVRS QN (PRO GAS) QN "
"CHEVRON U S A INC "
"GRAHAM STATE NCT C COM #8 "25J 19S 36E
100000.0
10000.0
1000.0
100.0
GAS (MCF)
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
YEARS
DOYLE HARTMAN
Oil Operator

ILLEGIBLE

GRAHAM STATE NCT C COM #8 000008

CHEVRON U S A INC
EUMONT YATES 7 RVRS QN (PRO GAS) QN GRAM – 25J 19S 36E

FIRST DATA POINT = 07/13/70
LAST DATA POINT = 04/21/88
CUM GAS = 8.240 BCF THROUGH 89/ 7
01/05/90



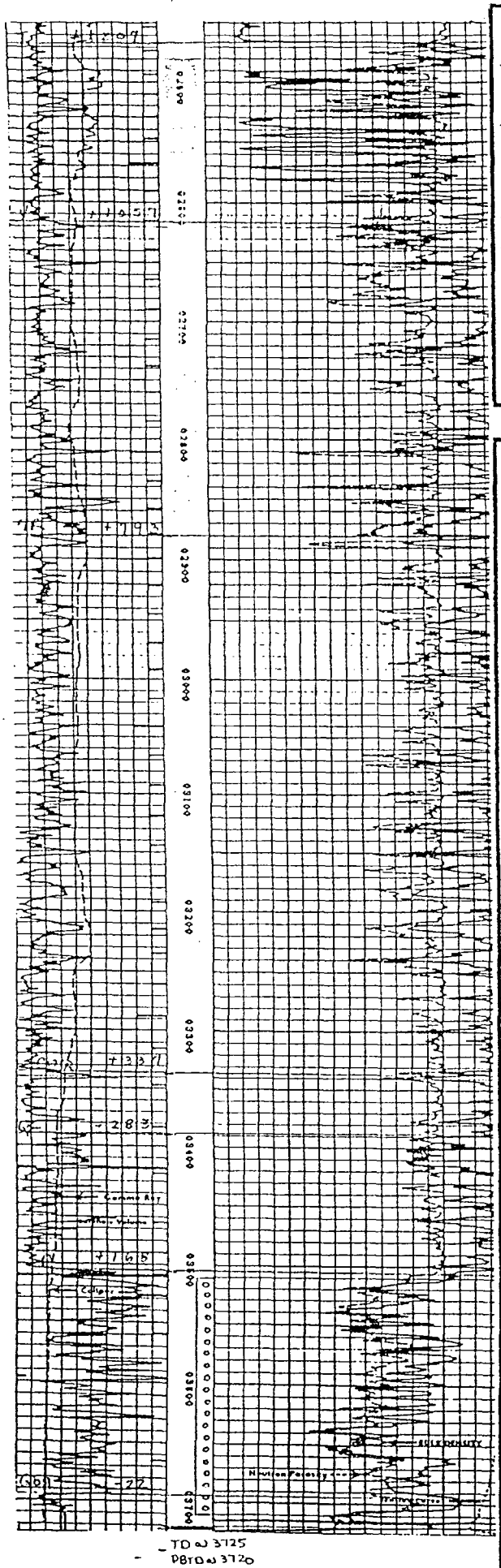
	ID	LOCN	Q/G	LEASE	WELL#	COUNTY	POOL		API#	NM EU#	FIRST PROD	GAS COMPDT	TOT DEPTH	GRAVITY GAS LIQ	G/L RATIO
30 219	536E25D00GN	25B19S 36E	G	GRAHAM STATE NCT C COM	000009	025-LEA	008027316-EUMONT YATES 7 RVRS QN (PRO GAS)	QN	2708200	69137	682		03725	000 000	00000

QEEB-132007 CHEVRON U S A INC — GATH-GAS-NONAT NORTHERN NATURAL GAS CO -LIQ- — EEBES-UE-00000 LQ-00000 W_EAC-00000 IEME_GRAD-00897 STATUS-01 00/00/00

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
****** 1982 ******													
FLOW	0	0	0	0	0	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	0	0	0	0	0	5,085	11,351	12,877	19,614	2,358	18,818	8,352	78,455
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	0	0	0	0	0	5,085	16,436	29,313	48,927	51,285	70,103	78,455	78,455
****** 1983 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	20,421	9,431	11,005	6,596	2,647	39	10,534	6,284	7,694	8,279	1,098	21,327	105,355
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	98,876	108,307	119,312	125,908	128,555	128,594	139,128	145,412	153,106	161,385	162,483	183,810	183,810
****** 1984 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	31	30	0	0	0	0	0	0	61
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	20,267	23	13	104	31	1,005	805	3,544	3,198	12,105	14,154	2,852	58,101
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	204,077	204,100	204,113	204,217	204,248	205,253	206,058	209,602	212,800	224,905	239,059	241,911	241,911
****** 1985 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	14,263	13,160	2,573	37	25	105	40	2,057	0	5,450	19,556	19,892	77,158
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	256,174	269,334	271,907	271,944	271,969	272,074	272,114	274,171	274,171	279,621	299,177	319,069	319,069
****** 1986 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	31	30	31	0	31	0	0	0	30	1	154
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	18,107	16,034	7,386	43	74	55	11,506	2,265	1,185	50	11,076	53	67,834
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	337,176	353,210	360,596	360,639	360,713	360,768	372,274	374,539	375,724	375,774	386,850	386,903	386,903
****** 1987 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	1	1	1	0	1	14	31	10	0	149
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	14,041	14,041	3,941	209	131	8,143	4,520	15,040	9,008	9,172	6,409	0	84,655
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	400,944	414,985	418,926	419,135	419,266	427,409	431,929	446,969	455,977	465,149	471,558	471,558	471,558
****** 1988 ******													
FLOW	0	1	1	1	1	0	0	0	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	26	27	30	8	0	0	0	8	17	3	27	146
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	0	19,075	15,864	16,512	5,001	0	0	0	6,516	13,286	2,493	17,288	96,035
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	471,558	490,633	506,497	523,009	528,010	528,010	528,010	528,010	534,526	547,812	550,305	567,593	567,593
****** 1989 ******													
FLOW	1	1	1	1	1	1	1	0	0	0	0	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	9	24	31	16	31	7	31	0	0	0	0	0	149
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,975	16,290	15,535	7,882	33	5,583	17,146	0	0	0	0	0	67,444
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	572,568	588,858	604,393	612,275	612,308	617,891	635,037	635,037	635,037	635,037	635,037	635,037	635,037

TEST	82/06/10	225-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW
TEST	83/04/14	179-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW
TEST	84/07/13	222-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW
TEST	85/02/24	173-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW
TEST	86/03/17	156-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW
TEST	86/04/07	192-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW
TEST	88/05/19	153-SUBE_PSIA	0 -BH_PSIA	0 -POTENTIAL	.000-Z_FACTOR	0 -B/D_WAT	0-B/D_COND	0-W/H_PRESS_FLOW

Report Totals 6,154,285-Gas 8,875,229-Gas Cume 0-Oil 0-Oil Cume 0-Water 1,748-Days



COMPANY GULF OIL E & P CO.
(CHEVRON)

WELL GRAHAM STATE NCT-C Com No. 9

FIELD EUMONT GAS

LOCATION 990 FNL 1980 FEL (B)

SECTION 25 T-19-S R-36-E

(B-25-19S-36E)

COUNTY LEA

STATE NEW MEXICO

ELEVATIONS: KB

DF 3673

GL 3663

COMPLETION RECORD

SPUD DATE 11-9-81 COMP. DATE 12-15-81

TD 3725 PBTD 3720

CASING RECORD 8 5/8 @ 409 w/400

5 1/2 @ 3725 w/1420

PERFORATING RECORD Perfs 3517-3710

STIMULATION A/3500

SWF/45,000 + 47,000

IP IPF = 1083 MCFGPD

GOR GR

TP 50 CP

CHOKE TUBING @

REMARKS

11-85 EUMONT GAS Cum. 293.7 mmcf

1985 EUMONT GAS AVG 5757 mcfg/mo

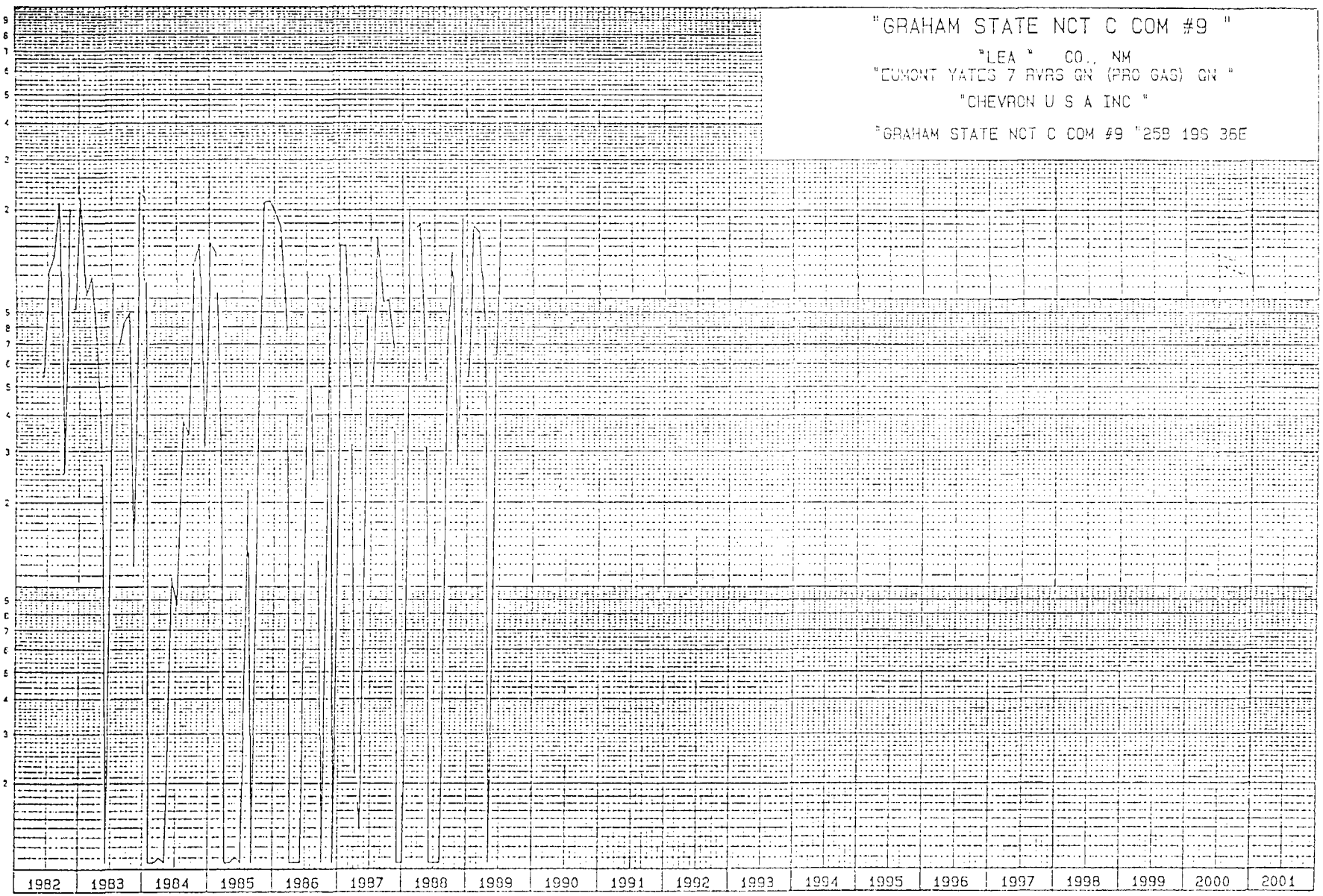
B-25-19S-36E

Date: 01/05/90
Time: 12:03.23

PRODUCTION

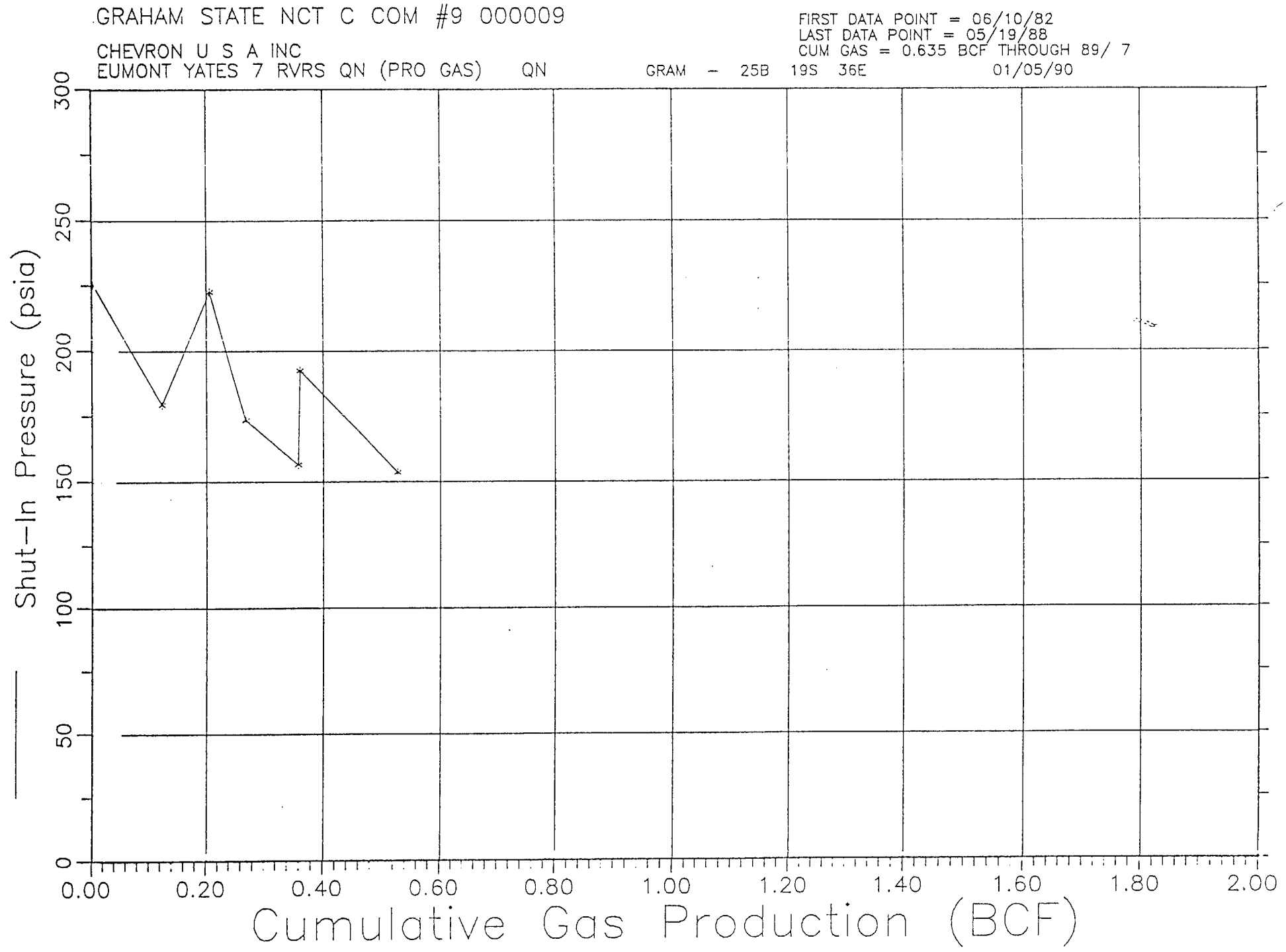
File: GRAM.DSF
Get#: 1

"GRAHAM STATE NCT C COM #9 "
"LEA " CO., NM
"EUMONT YATES 7 RVRS GN (PRO GAS) GN "
"CHEVRON U S A INC "
"GRAHAM STATE NCT C COM #9 "25B 19S 36E



DOYLE HARTMAN
Oil Operator

ILLEGIBLE


GRAHAM STATE NCT C COM #9 000009
CHEVRON U S A INC
EUMONT YATES 7 RVRS QN (PRO GAS) QN
GRAM - 25B 19S 36E
FIRST DATA POINT = 06/10/82
LAST DATA POINT = 05/19/88
CUM GAS = 0.635 BCF THROUGH 89/ 7
01/05/90
Shut-In Pressure (psia)
0
50
100
150
200
250
300
0.00
0.20
0.40
0.60
0.80
1.00
1.20
1.40
1.60
1.80
2.00
Cumulative Gas Production (BCF)

DWIGHTS DATA DETAIL LISTING BY WELL
CHEVRON STUDY

RUN DATE - ' '90
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - IWRG105

ID	LOCN	O/G	LEASE	WELL#	COUNTY	POOL	API#	NM FU#	FIRST PROD	GAS COMPDT	TOT DEPTH	GRAVITY GAS LIQ	G/L RATIO
30 219 S36E25J00QN	25J19S 36E	G	GRAHAM STATE NCT C COM	000008	025-LEA	008027316-EUMONT YATES 7 RVRS QN (PRO GAS) QN	0406100	49435		110455	00000	067 000	00000

OPER-132007 CHEVRON U S A INC
GATH-GAS-NONAT NORTHERN NATURAL GAS CO
-LIQ-
PERES-WE-03460
LD-03596 N_FAC-00790 IEME_GRAD-00897 STATUS-01 00/00/00

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
****** 1970 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	14,226	19,090	5,142	3,299	54,085	15,135	45,311	53,743	230	33,113	25,415	68,708	337,497
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,735,170	2,754,260	2,759,402	2,762,701	2,816,786	2,831,921	2,877,232	2,930,975	2,931,205	2,964,318	2,989,733	3,058,441	3,058,441
****** 1971 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	14,793	2,683	223	39,331	162	305	33,693	1,562	10,668	77,469	413	94	181,396
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,073,234	3,075,917	3,076,140	3,115,471	3,115,633	3,115,938	3,149,631	3,151,193	3,161,861	3,239,330	3,239,743	3,239,837	3,239,837
****** 1972 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	63,932	52,724	101	53,773	247	3,729	62,912	44,852	183	102	59,581	10,400	352,536
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,303,769	3,356,493	3,356,594	3,410,367	3,410,614	3,414,343	3,477,255	3,522,107	3,522,290	3,522,392	3,581,973	3,592,373	3,592,373
****** 1973 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	55,480	21,344	40,454	34,545	43,786	25,852	15,371	24,011	15,061	26,252	21,781	20,872	344,809
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,647,853	3,669,197	3,709,651	3,744,196	3,787,982	3,813,834	3,829,205	3,853,216	3,868,277	3,894,529	3,916,310	3,937,182	3,937,182
****** 1974 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	8,450	16,784	23,131	9,242	2,471	37,287	20,133	22,387	51,784	10,068	54,316	67,613	323,666
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,945,632	3,962,416	3,985,547	3,994,789	3,997,260	4,034,547	4,054,680	4,077,067	4,128,851	4,138,919	4,193,235	4,260,848	4,260,848
****** 1975 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	63,896	57,206	61,691	53,807	40,582	8,972	18,825	58,639	35,463	52,137	56,325	31,724	539,267
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,324,744	4,381,950	4,443,641	4,497,448	4,538,030	4,547,002	4,565,827	4,624,466	4,659,929	4,712,066	4,768,391	4,800,115	4,800,115
****** 1976 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	44,235	49,029	50,328	43,015	44,558	47,554	46,604	46,933	45,152	42,866	41,480	44,600	546,354
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,844,350	4,893,379	4,943,707	4,986,722	5,031,280	5,078,834	5,125,438	5,172,371	5,217,523	5,260,389	5,301,869	5,346,469	5,346,469
****** 1977 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	42,821	38,858	41,469	41,199	40,935	38,923	34,112	47,751	42,772	42,750	41,333	41,658	494,581
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	5,389,290	5,428,148	5,469,617	5,510,816	5,551,751	5,590,674	5,624,786	5,672,537	5,715,309	5,758,059	5,799,392	5,841,050	5,841,050

DWIGHTS DATA DETAIL LISTING BY WELL
CHEVRON STUDY

RUN DATE - /90
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	41,625	36,658	40,296	38,460	36,708	37,987	37,452	37,971	36,352	36,934	34,586	35,276	450,305
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	5,882,675	5,919,333	5,959,629	5,998,089	6,034,797	6,072,784	6,110,236	6,148,207	6,184,559	6,221,493	6,256,079	6,291,355	6,291,355
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	33,530	30,553	34,495	29,948	29,561	27,601	32,823	32,719	30,866	32,730	30,834	31,970	377,630
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	6,324,885	6,355,438	6,389,933	6,419,881	6,449,442	6,477,043	6,509,866	6,542,585	6,573,451	6,606,181	6,637,015	6,668,985	6,668,985
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	31,577	27,967	28,721	28,010	28,361	24,976	24,986	29,636	27,871	29,902	28,025	29,068	339,100
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	6,700,562	6,728,529	6,757,250	6,785,260	6,813,621	6,839,597	6,863,583	6,893,219	6,921,090	6,950,992	6,979,017	7,008,085	7,008,085
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	28,721	24,821	26,490	25,520	25,812	26,319	25,520	26,281	24,573	25,700	6,839	20,751	287,347
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,036,806	7,061,627	7,088,117	7,113,637	7,139,449	7,165,768	7,191,288	7,217,569	7,242,142	7,267,842	7,274,681	7,295,432	7,295,432
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	24	27	31	30	31	31	30	31	30	31	355
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	25,205	21,836	17,266	22,799	26,128	22,172	25,372	24,347	22,399	23,228	22,269	22,857	275,878
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,320,637	7,342,473	7,359,739	7,382,538	7,408,666	7,430,838	7,456,210	7,480,557	7,502,956	7,526,184	7,548,453	7,571,310	7,571,310
******	1983 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	23	21	16	2	1	17	13	3	7	16	178
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	22,861	15,697	16,795	13,740	12,802	1,444	1,119	16,554	10,485	3,954	7,770	14,670	137,891
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,594,171	7,609,868	7,626,663	7,640,403	7,653,205	7,654,649	7,655,768	7,672,322	7,682,807	7,686,761	7,694,531	7,709,201	7,709,201
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	20	1	1	1	1	1	3	1	1	5	7	2	44
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	18,948	49	37	28	24	789	2,646	44	53	5,890	8,453	2,443	39,404
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,728,149	7,728,198	7,728,235	7,728,263	7,728,287	7,729,076	7,731,722	7,731,766	7,731,819	7,737,709	7,746,162	7,748,605	7,748,605
******	1985 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	5	4	3	2	2	3	11	18	0	0	0	0	48
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5,665	3,483	3,539	1,859	2,129	2,810	11,815	17,647	0	23,365	21,843	22,214	116,369
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,754,270	7,757,753	7,761,292	7,763,151	7,765,280	7,768,090	7,779,905	7,797,552	7,797,552	7,820,917	7,842,760	7,864,974	7,864,974

DWIGHTS DATA DETAIL LISTING BY WELL
CHEVRON STUDY

RUN DATE - /90
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

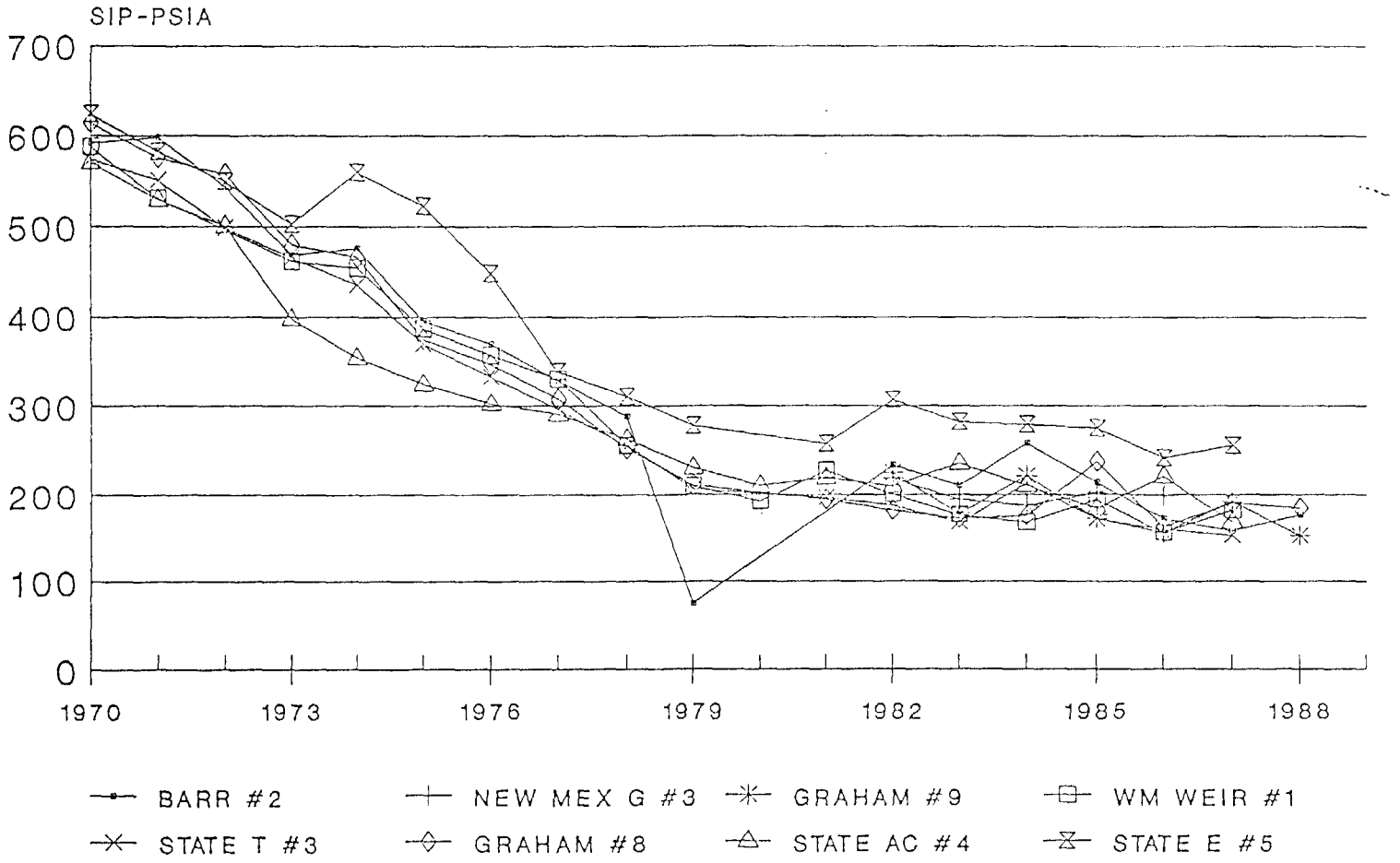
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1986 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	28	9	2	1	1	11	1	53
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	21,764	17,983	13,111	4,711	6,270	1,635	8,756	4,025	1,476	67	10,739	75	90,612
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,886,738	7,904,721	7,917,832	7,922,543	7,928,813	7,930,448	7,939,204	7,943,229	7,944,705	7,944,772	7,955,511	7,955,586	7,955,586
******	1987 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	18	18	10	2	22	5	0	5	15	11	30	0	136
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	16,934	16,934	8,188	2,304	18,999	3,968	5,843	4,967	12,925	10,876	6,827	0	108,765
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	7,972,520	7,989,454	7,997,642	7,999,946	8,018,945	8,022,913	8,028,756	8,033,723	8,046,648	8,057,524	8,064,351	8,064,351	8,064,351
******	1988 ******												
FLOW	0	1	1	1	1	0	0	0	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	28	11	5	1	0	0	0	1	11	10	27	94
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	0	21,921	8,823	5,010	1,180	0	0	0	1,194	9,768	8,297	17,909	74,102
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	8,064,351	8,086,272	8,095,095	8,100,105	8,101,285	8,101,285	8,101,285	8,101,285	8,102,479	8,112,247	8,120,544	8,138,453	8,138,453
******	1989 ******												
FLOW	1	1	1	1	1	1	1	0	0	0	0	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	8	20	31	30	31	30	31	0	0	0	0	0	181
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5,862	15,140	17,958	15,599	16,149	15,492	15,539	0	0	0	0	0	101,739
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	8,144,315	8,159,455	8,177,413	8,193,012	8,209,161	8,224,653	8,240,192	8,240,192	8,240,192	8,240,192	8,240,192	8,240,192	8,240,192

TEST	70/07/13	614-SURF_PSIA	671 C-BH_PSIA	0 -POTENTIAL	.904-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	71/07/12	576-SURF_PSIA	629 C-BH_PSIA	0 -POTENTIAL	.909-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	72/07/03	558-SURF_PSIA	609 C-BH_PSIA	0 -POTENTIAL	.912-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	73/03/30	480-SURF_PSIA	523 C-BH_PSIA	0 -POTENTIAL	.924-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	74/04/11	467-SURF_PSIA	509 C-BH_PSIA	0 -POTENTIAL	.926-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	75/05/19	375-SURF_PSIA	408 C-BH_PSIA	0 -POTENTIAL	.940-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	76/04/05	347-SURF_PSIA	377 C-BH_PSIA	0 -POTENTIAL	.944-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	77/03/07	308-SURF_PSIA	335 C-BH_PSIA	0 -POTENTIAL	.950-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	78/08/04	252-SURF_PSIA	274 C-BH_PSIA	0 -POTENTIAL	.959-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	79/04/04	212-SURF_PSIA	230 C-BH_PSIA	0 -POTENTIAL	.965-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	81/07/09	195-SURF_PSIA	212 C-BH_PSIA	0 -POTENTIAL	.968-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	82/06/28	182-SURF_PSIA	197 C-BH_PSIA	0 -POTENTIAL	.970-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	83/02/28	173-SURF_PSIA	188 C-BH_PSIA	0 -POTENTIAL	.972-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	84/01/30	176-SURF_PSIA	191 C-BH_PSIA	0 -POTENTIAL	.971-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	85/07/11	238-SURF_PSIA	258 C-BH_PSIA	0 -POTENTIAL	.961-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	86/03/24	163-SURF_PSIA	177 C-BH_PSIA	0 -POTENTIAL	.973-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	87/03/27	191-SURF_PSIA	207 C-BH_PSIA	0 -POTENTIAL	.969-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	
TEST	88/04/21	185-SURF_PSIA	201 C-BH_PSIA	0 -POTENTIAL	.970-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_PRESS_FLOW	

COMPOSITE PRESSURE-TIME PLOT

EUMONT GAS POOL

B,J-25-19-36



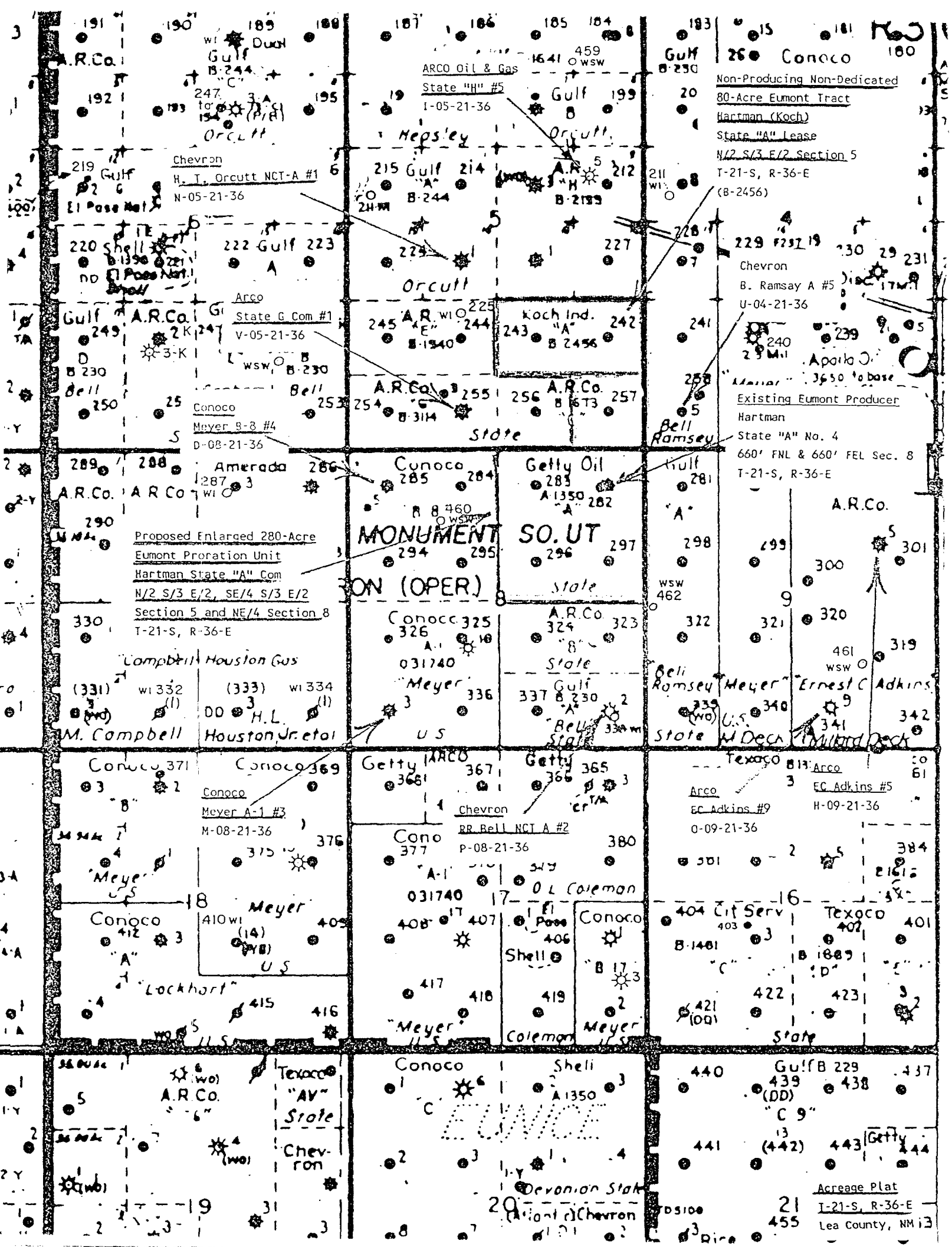
GRAMSIP/GRAMSIP

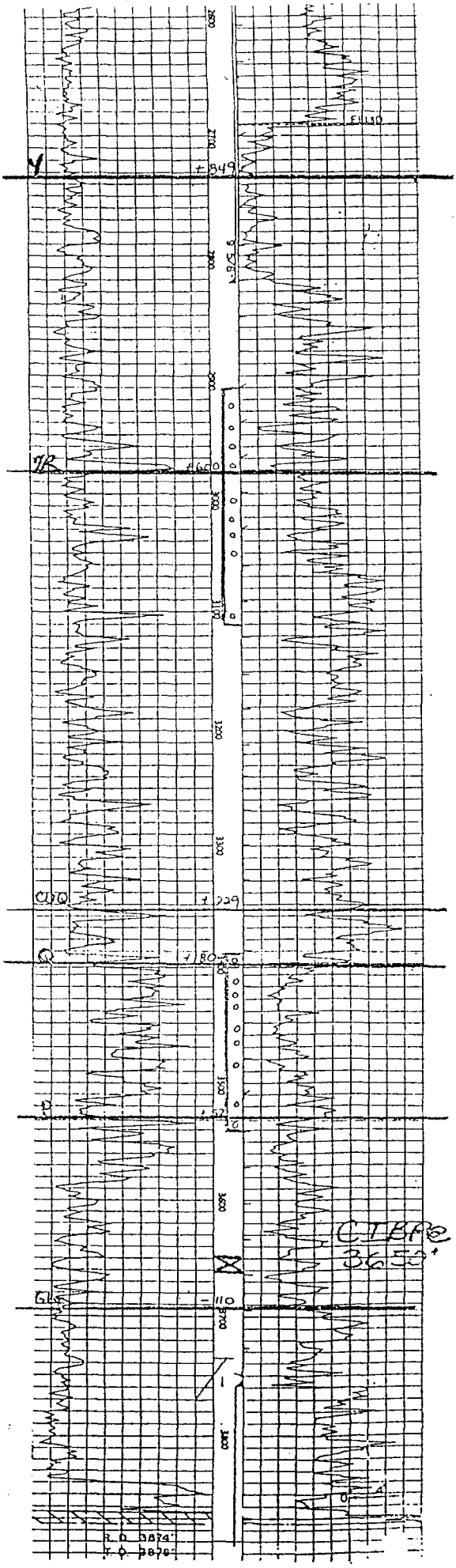
GRAMSIP/09-Mar-90

ANNUAL SHUT-IN PRESSURE
EUMONT GAS POOL
BJ-25-19-36

OPER	ORYX	TEXACO	CHEVRON	TEXACO
LSE	JL BARR #2	NEW MEXICO G #3	GRAHAM #9	WM WEIR #1
LOC	L-24-19-36	M-19-19-36	B-25-19-36	E-25-19-36
YEAR				
70	592			588
71	598			531
72	544			
73	469			462
74	476			455
75	396			387
76	370			357
77	329			330
78	288			256
79	75			210
80				193
81				228
82	234	219	225	201
83	211	195	179	177
84	258	188	222	168
85	214	202	173	195
86	173	199	156	156
87	158		192	182
88	177		153	
89				

OPER	AMERADA	CHEVRON	CONOCO	OXY
LSE	STATE T #3	GRAHAM #8	STATE AC #4	STATE E #5
LOC	F-25-19-36	J-25-19-36	C-30-19-37	N-30-19-37
YEAR				
70	575	614	571	624
71	551	576	530	583
72	499	558	501	550
73	466	480	398	503
74	436	467	354	560
75	370	375	325	523
76	333	347	303	449
77	296	308	291	339
78	255	252	263	311
79	207	212	231	278
80			211	
81	197	195	220	258
82	188	182	210	307
83	168	173	236	282
84	213	176	211	279
85	172	238	185	275
86	160	163	221	242
87	153	191	169	256
88		185		
89				


ARCO Oil & Gas
State "H" #5
I-05-21-36
Non-Producing Non-Dedicated
80-Acre Eumont Tract
Hartman (Koch)
State "A" Lease
N/2 S/3 E/2 Section 5
T-21-S, R-36-E
(B-2456)
Chevron
H. T. Orcutt NCT-A #1
N-05-21-36
Arco
State G Com #1
V-05-21-36
Conoco
Meyer B-8 #4
D-08-21-36
Chevron
B. Ramsay A #5
U-04-21-36
Existing Eumont Producer
Hartman
State "A" No. 4
660' FNL & 660' FEL Sec. 8
T-21-S, R-36-E
Proposed Enlarged 280-Acre
Eumont Proration Unit
Hartman State "A" Com
N/2 S/3 E/2, SE/4 S/3 E/2
Section 5 and NE/4 Section 8
T-21-S, R-36-E
MONUMENT SO. UT
ON (OPER)
Conoco
Meyer A-1 #3
M-08-21-36
Chevron
RR Bell NCT A #2
P-08-21-36
Arco
EC Adkins #9
O-09-21-36
Arco
EC Adkins #5
H-09-21-36
Acreage Plat
I-21-S, R-36-E
Lea County, NM



COMPANY Doyle Hartman (Texaco)

WELL Santa Fe No. 4

FIELD Eumont - Monument Dual

LOCATION 660 FNL 660 FEL (A)

SECTION 8 T-21S R-36-E

A-8-21S-36E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB

DF 3584

GL 3578

COMPLETION RECORD

SPUD DATE 2-4-35 COMP. DATE 5-3-35

TD 3887 PBTD

CASING RECORD 12½ @ 62 w/65

9⅝ @ 2320 w/625

7 @ 3764 w/1410

PERFORATING RECORD OH (3764 - 3887)

STIMULATION A/5000

IP IPF = 190 BOPD + 2,000 MCFGPD

GOR GR 34.0

TP 350 CP 1200

CHOKE TUBING 2 @ 3875

REMARKS

1. DST 3725-70 No Eumont recovery

2-13-53 Perf 2913-3100, 3395-3532

A/4000

AOF = 5100 MCFGPD

8-8-69 CIBP @ 3650

11-85 Eumont Gas Cum. 4,196 MMCF

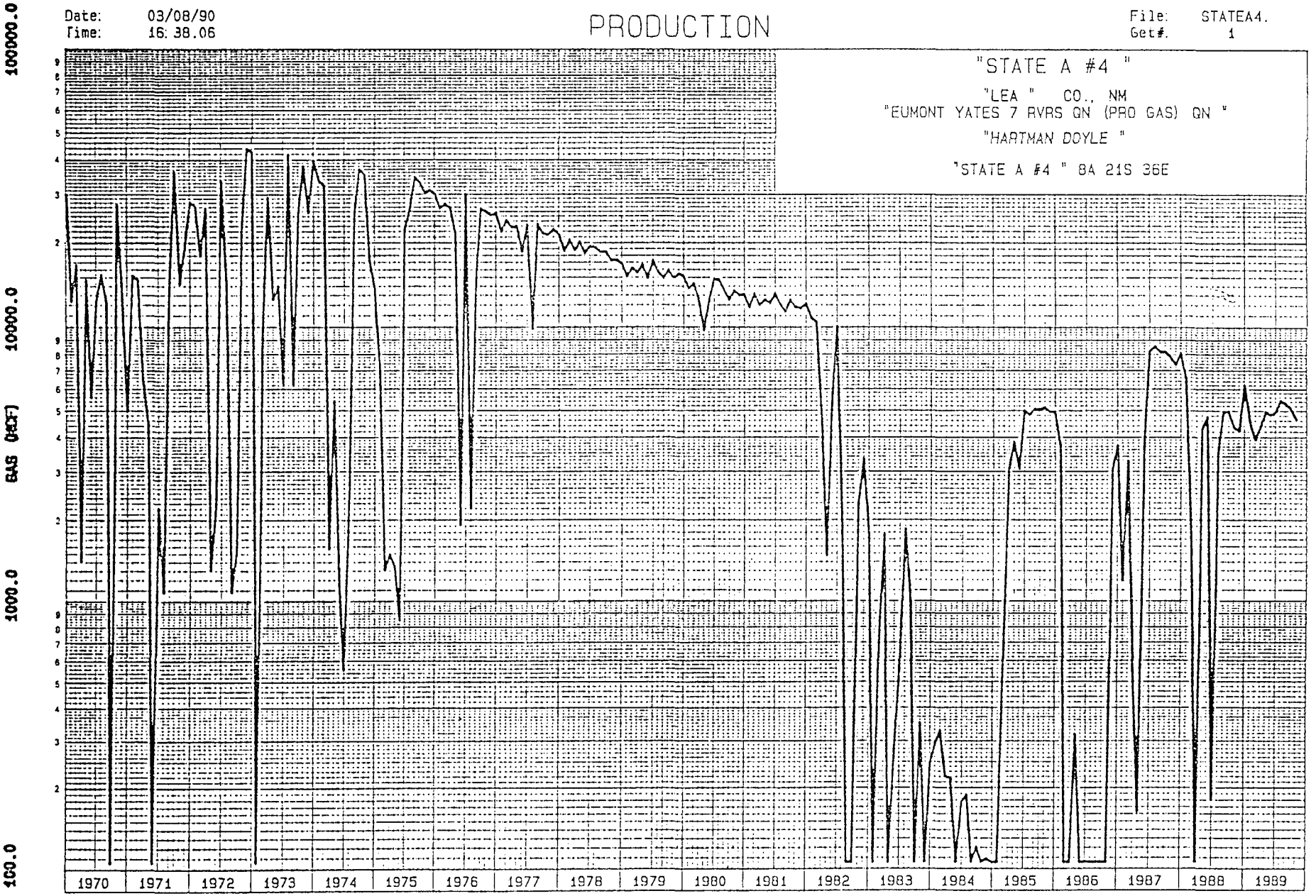
1985 Eumont Gas Avg. 110 MCFGPD

A - 8 - 21S - 36E

Date: 03/08/90
Time: 16:38.06

PRODUCTION

File: STATEA4.
Get#. 1



DOYLE HARTMAN
Oil Operator

RUN DATE - 3/00/90
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - IWRG105

ID	LOCN	O/G	LEASE	WELL#	COUNTY	POOL		API#	NM EU#	FIRST EQDU	GAS COMPDT	TOT DEPTH	GRAVITY GAS LIQ	G/L RATIO
30 221 S36E08A000N	BA21S 36E	G	STATE A	000004	025-LEA	008027316-EUMONT YATES 7 RVRS QN (PRO GAS)	QN	0456700	49280		12153	00000	069 000	00000
			OGEB-309371 HARTMAN DOYLE		GAIB-GAS-ELNAT EL PASO NATURAL GAS CO		EEBES-UE-02913							
					-LIQ-		LD-03532	H_EAC-00000	TEMP_GRAD-00897		STATUS-01	00/00/00		

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1970 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	27,459	11,416	15,263	1,316	13,562	5,178	11,365	14,227	11,329	58	25,415	11,782	148,370
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,870,149	1,881,565	1,896,828	1,898,144	1,911,706	1,916,884	1,928,249	1,942,476	1,953,805	1,953,863	1,979,278	1,991,060	1,991,060
******	1971 ******												
FLOW	1	1	1	1	1	0	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,618	14,141	13,589	6,105	4,142	0	2,059	1,005	11,965	33,545	13,094	17,933	122,196
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,995,678	2,009,819	2,023,408	2,029,513	2,033,655	2,033,655	2,035,714	2,036,719	2,048,684	2,082,229	2,095,323	2,113,256	2,113,256
******	1972 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	25,932	25,025	16,468	24,461	1,218	2,077	30,955	13,141	1,005	1,437	20,925	40,425	203,069
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,139,188	2,164,213	2,180,681	2,205,142	2,206,360	2,208,437	2,239,392	2,252,533	2,253,538	2,254,975	2,275,900	2,316,325	2,316,325
******	1973 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	39,337	99	8,411	26,978	11,612	12,922	5,739	38,614	5,723	23,371	35,068	23,704	231,578
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,355,662	2,355,761	2,364,172	2,391,150	2,402,762	2,415,684	2,421,423	2,460,037	2,465,760	2,489,131	2,524,199	2,547,903	2,547,903
******	1974 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	36,486	30,928	29,557	1,457	5,028	1,089	520	2,490	23,386	34,134	32,607	15,943	213,625
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,584,389	2,615,317	2,644,874	2,646,331	2,651,359	2,652,448	2,652,968	2,655,458	2,678,844	2,712,978	2,745,585	2,761,528	2,761,528
******	1975 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,640	6,780	1,220	1,402	1,258	796	20,597	24,340	31,926	30,531	27,992	28,506	187,988
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,774,168	2,780,948	2,782,168	2,783,570	2,784,828	2,785,624	2,806,221	2,830,561	2,862,487	2,893,018	2,921,010	2,949,516	2,949,516
******	1976 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	27,694	24,577	25,436	24,674	19,926	1,788	27,738	2,053	12,826	24,382	23,971	23,151	238,216
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,977,210	3,001,787	3,027,223	3,051,897	3,071,823	3,073,611	3,101,349	3,103,402	3,116,228	3,140,610	3,164,581	3,187,732	3,187,732
******	1977 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	23,631	20,206	22,290	21,007	21,108	17,070	21,442	9,113	21,621	19,904	19,667	20,555	237,614
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,211,363	3,231,569	3,253,859	3,274,866	3,295,974	3,313,044	3,334,486	3,343,599	3,365,220	3,385,124	3,404,791	3,425,346	3,425,346

RUN DATE - 3/08/90
TIME -
USER/WS -
MENU/OPTION -
PROC/LIBRARY -
PROGRAM - DWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	19,818	17,163	18,869	17,337	18,567	16,895	17,905	17,802	17,117	17,113	15,997	16,012	210,595
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,445,164	3,462,327	3,481,196	3,498,533	3,517,100	3,533,995	3,551,900	3,569,702	3,586,819	3,603,932	3,619,929	3,635,941	3,635,941
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	15,492	13,959	15,031	14,425	15,403	13,765	15,908	14,450	13,787	14,712	13,849	14,330	175,111
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,651,433	3,665,392	3,680,423	3,694,848	3,710,251	3,724,016	3,739,924	3,754,374	3,768,161	3,782,873	3,796,722	3,811,052	3,811,052
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	13,967	12,700	13,214	11,588	9,036	11,460	13,702	13,590	12,469	11,643	12,547	12,041	147,957
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,825,019	3,837,719	3,850,933	3,862,521	3,871,557	3,883,017	3,896,719	3,910,309	3,922,778	3,934,421	3,946,968	3,959,009	3,959,009
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,005	10,871	12,212	11,004	11,638	11,345	12,220	11,156	10,506	11,581	10,081	10,771	136,350
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,971,024	3,981,965	3,994,177	4,005,261	4,016,099	4,028,244	4,040,464	4,051,620	4,062,126	4,073,707	4,084,508	4,095,359	4,095,359
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	0	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	27	16	31	31	0	1	8	10	244
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	11,235	10,029	9,627	4,353	1,300	4,926	9,341	1,799	0	71	2,130	3,112	58,003
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,106,594	4,116,623	4,126,250	4,130,603	4,131,903	4,136,909	4,146,250	4,148,049	4,148,049	4,148,120	4,150,250	4,153,362	4,153,362
******	1983 ******												
FLOW	1	0	1	1	0	1	1	1	1	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	5	11	0	1	3	12	7	0	10	31	80
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,645	0	657	1,650	0	245	519	1,734	962	0	330	83	7,033
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,155,007	4,155,007	4,155,664	4,157,322	4,157,322	4,157,567	4,158,086	4,159,820	4,160,782	4,160,782	4,161,112	4,161,195	4,161,195
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	27	29	31	30	28	7	30	31	30	31	30	29	333
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	231	275	309	208	204	34	167	178	68	114	97	103	1,988
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,161,426	4,161,701	4,162,010	4,162,218	4,162,422	4,162,456	4,162,623	4,162,801	4,162,869	4,162,903	4,163,080	4,163,183	4,163,183
******	1985 ******												
FLOW	1	0	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	0	31	28	28	30	31	30	30	31	30	31	331
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	27	0	617	2,040	3,500	2,051	4,636	4,482	4,703	4,665	4,764	4,604	37,777
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,163,210	4,163,210	4,163,827	4,166,675	4,170,255	4,173,106	4,177,742	4,182,224	4,186,927	4,191,592	4,196,356	4,200,960	4,200,960

RUN DATE - 3/08/90
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1986 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	0	0	2	0	0	0	0	0	0	3	64
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,580	3,458	0	0	299	0	0	0	0	0	0	2,819	11,156
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,205,540	4,208,998	4,208,998	4,208,998	4,209,297	4,209,297	4,209,297	4,209,297	4,209,297	4,209,297	4,209,297	4,212,116	4,212,116
******	1987 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	16	8	18	1	6	12	25	31	30	31	30	31	239
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,456	1,114	3,035	511	154	3,381	7,579	7,938	7,559	7,556	7,228	6,797	56,308
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,215,572	4,216,686	4,219,721	4,220,232	4,220,386	4,223,767	4,231,346	4,239,284	4,246,843	4,254,399	4,261,627	4,268,424	4,268,424
******	1988 ******												
FLOW	1	1	1	0	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	29	29	8	0	24	29	1	19	28	31	30	31	259
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	7,455	6,022	1,616	0	3,982	4,400	170	3,258	4,594	4,608	4,037	3,909	44,051
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,275,879	4,281,901	4,283,517	4,283,517	4,287,499	4,291,899	4,292,069	4,295,327	4,299,921	4,304,529	4,308,566	4,312,475	4,312,475
******	1989 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	28	26	24	29	31	30	31	31	30	31	30	0	321
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5,750	4,234	3,628	4,051	4,570	4,481	4,567	5,044	4,907	4,718	4,322	0	50,270
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,318,225	4,322,459	4,326,085	4,330,136	4,334,706	4,339,187	4,343,754	4,348,798	4,353,705	4,358,423	4,362,745	4,362,745	4,362,745

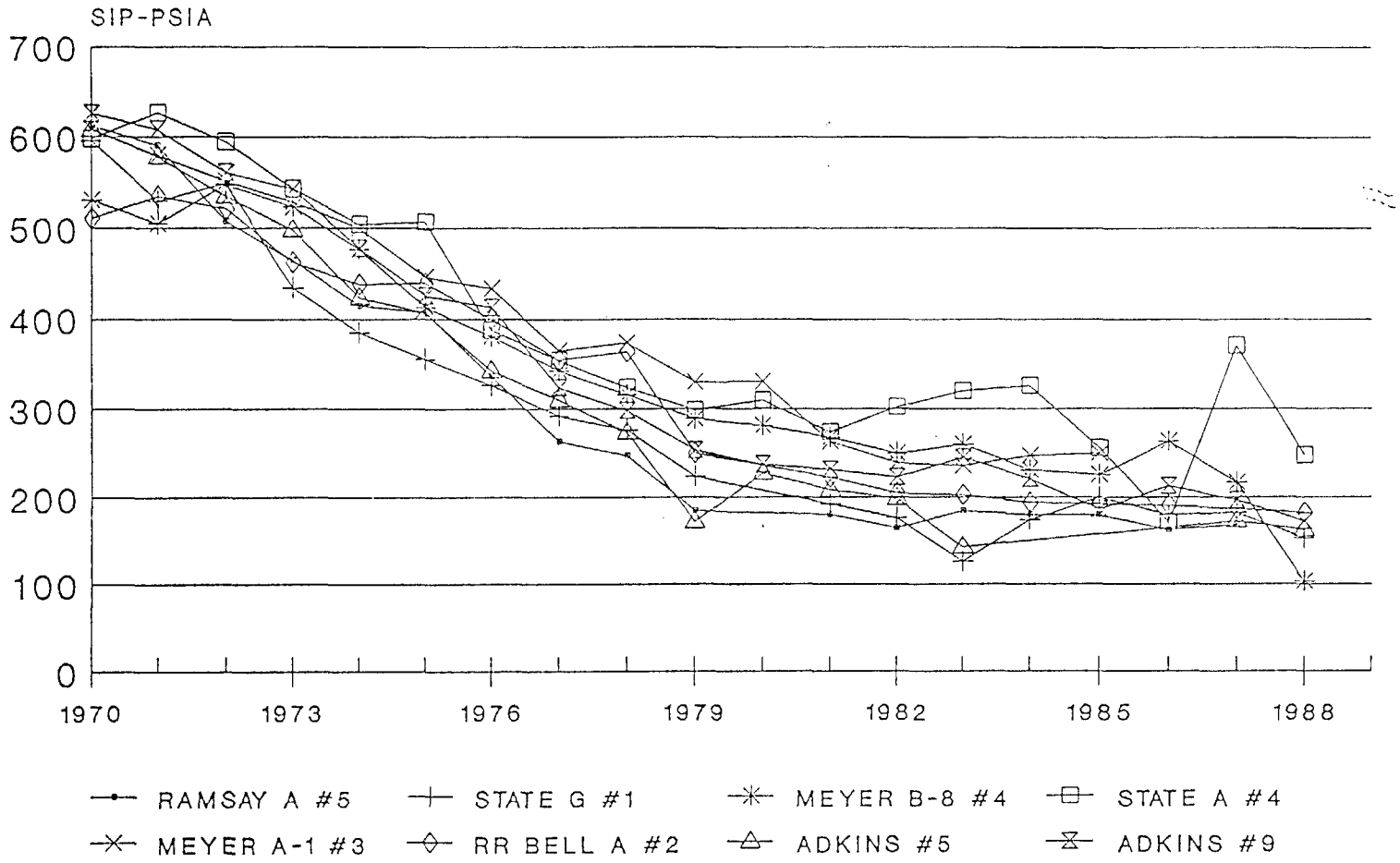
TEST	70/12/10	598-SUBE_ESIA	646 C-WH_ESIA	719.3-BMCZZ	0 -EOIENTIAL	.898-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	71/05/07	627-SUBE_ESIA	670 C-WH_ESIA	750.3-BMCZZ	0 -EOIENTIAL	.894-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	72/06/27	595-SUBE_ESIA	643 C-WH_ESIA	715.2-BMCZZ	0 -EOIENTIAL	.899-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	73/05/29	544-SUBE_ESIA	587 C-WH_ESIA	647.1-BMCZZ	0 -EOIENTIAL	.907-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	74/05/21	504-SUBE_ESIA	544 C-WH_ESIA	595.1-BMCZZ	0 -EOIENTIAL	.914-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	75/05/19	507-SUBE_ESIA	547 C-WH_ESIA	599.1-BMCZZ	0 -EOIENTIAL	.913-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	76/05/10	388-SUBE_ESIA	418 C-WH_ESIA	448.0-BMCZZ	0 -EOIENTIAL	.933-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	77/06/06	354-SUBE_ESIA	381 C-WH_ESIA	406.1-BMCZZ	0 -EOIENTIAL	.930-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	78/06/27	324-SUBE_ESIA	349 C-WH_ESIA	370.0-BMCZZ	0 -EOIENTIAL	.943-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	79/06/20	299-SUBE_ESIA	322 C-WH_ESIA	340.0-BMCZZ	0 -EOIENTIAL	.947-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	80/06/10	310-SUBE_ESIA	333 C-WH_ESIA	352.0-BMCZZ	0 -EOIENTIAL	.946-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	81/04/07	274-SUBE_ESIA	295 C-WH_ESIA	309.8-BMCZZ	0 -EOIENTIAL	.952-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	82/06/22	302-SUBE_ESIA	325 C-WH_ESIA	343.1-BMCZZ	0 -EOIENTIAL	.947-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	83/05/23	320-SUBE_ESIA	344 C-WH_ESIA	364.4-BMCZZ	0 -EOIENTIAL	.944-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	84/05/21	326-SUBE_ESIA	351 C-WH_ESIA	372.2-BMCZZ	0 -EOIENTIAL	.943-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	85/05/21	256-SUBE_ESIA	275 C-WH_ESIA	287.9-BMCZZ	0 -EOIENTIAL	.955-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	86/09/15	172-SUBE_ESIA	185 C-WH_ESIA	190.7-BMCZZ	0 -EOIENTIAL	.970-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	87/07/28	371-SUBE_ESIA	399 C-WH_ESIA	426.2-BMCZZ	0 -EOIENTIAL	.936-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	
TEST	88/09/23	248-SUBE_ESIA	267 C-WH_ESIA	279.2-BMCZZ	0 -EOIENTIAL	.956-Z_EACIOG	0 -B/D_WAI	0-B/D_CONN	0-WCH_ERESS_FLOW	

Report Totals 2,520,055-Gas 4,362,745-Gas Cume 0-Oil 0-Oil Cume 0-Water 1,871-Days

COMPOSITE PRESSURE-TIME PLOT

EUMONT GAS POOL

A-08-21-36



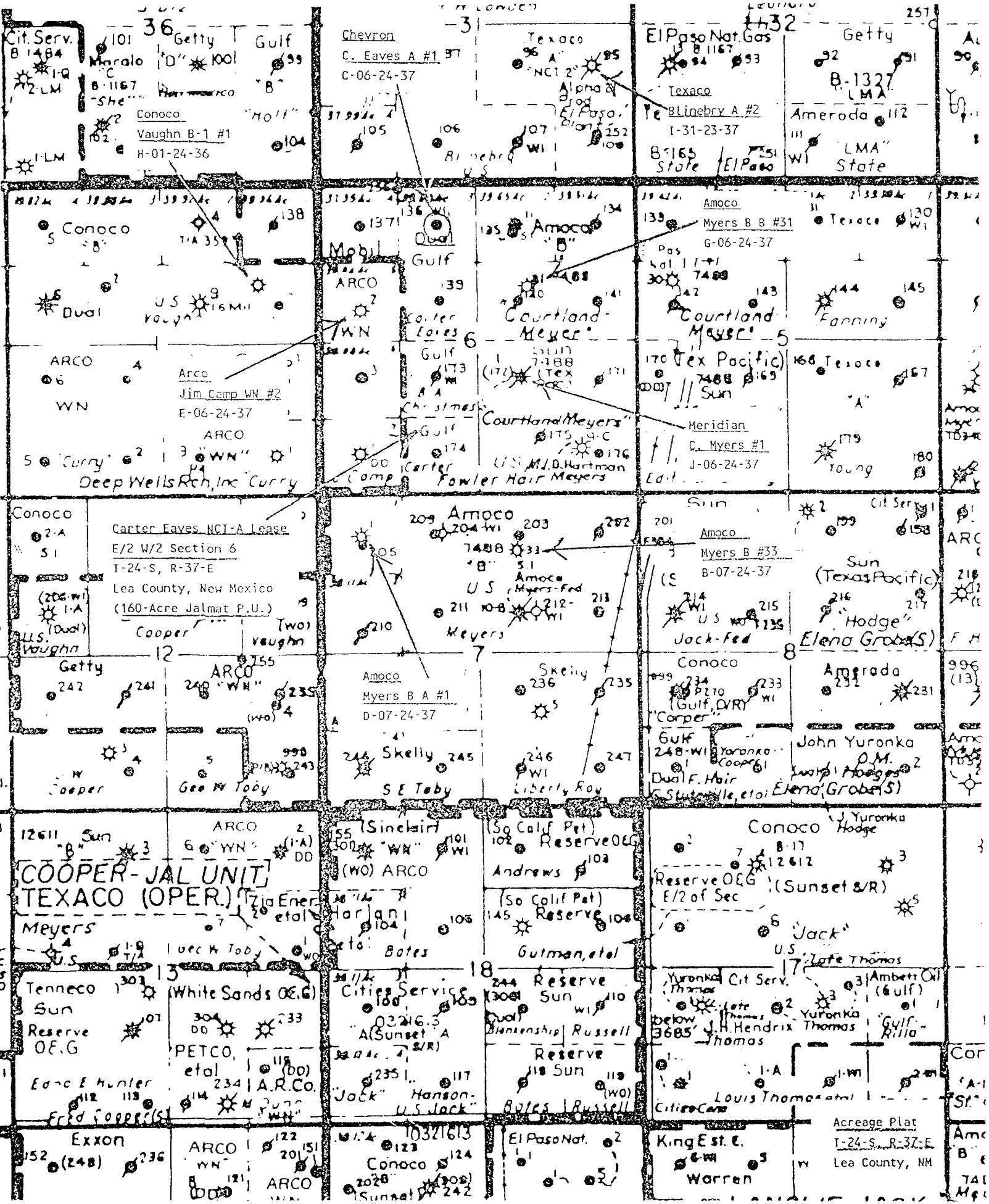
STASIP/STASIP

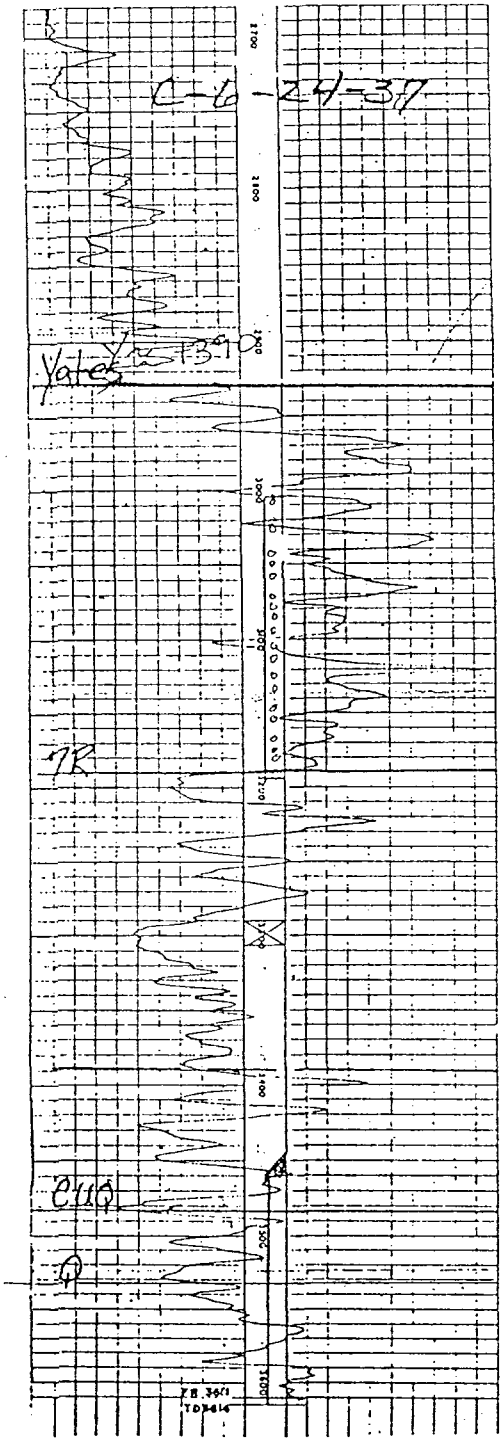
STASIP/09-Mar-90

ANNUAL SHUT-IN PRESSURE
EUMONT GAS POOL
A-08-21-36

OPER	CHEVRON	ARCO	CONOCO	TEXACO
LSE	B RAMSAY A #5	STATE G COM #1	MEYER B-8 #4	STATE A #4
LOC	U-04-21-36	V-05-21-36	D-08-21-36	A-08-21-36
YEAR				
70	612	596	531	598
71	591	530	505	627
72	508	549	548	595
73	465	435	524	544
74	415	385	477	504
75	407	356	413	507
76	337	327	381	388
77	263	292	343	354
78	247	276	316	324
79	185	224	289	299
80			281	310
81	181	193	268	274
82	165	177	250	302
83	185	126	260	320
84	180	174	231	326
85	180	200	226	256
86	163	180	263	172
87	168	183	217	371
88	588	153	103	248
89				

OPER	CONOCO	CHEVRON	ARCO	ARCO
LSE	MEYER A-1 #3	RR BELL NCT A #2	EC ADKINS #5	EC ADKINS #9
LOC	M-08-21-36	P-08-21-36	H-09-21-36	O-09-21-36
YEAR				
70	609	511	608	626
71	580	535	578	608
72	552	522	535	561
73	529	463	498	543
74	500	439	424	478
75	447	440	407	426
76	434	400	343	413
77	365	355	310	324
78	374	364	273	298
79	330	250	172	253
80	331		228	238
81	263	223	209	232
82	239	205	199	223
83	236	203	143	245
84	247	194		221
85	250	193		187
86		191		213
87		187	173	197
88		183	163	173
89				


Conoco
Vaughn B-1 #1
H-01-24-36
Chevron
C. Eaves A #1
C-06-24-37
El Paso Nat. Gas
Texaco
B. Linebry A #2
I-31-23-37
Amoco
Myers B B #31
G-06-24-37
Arco
Jim Camp WN #2
E-06-24-37
Meridian
C. Myers #1
J-06-24-37
Carter Eaves NCI-A Lease
E/2 W/2 Section 6
T-24-S, R-37-E
Lea County, New Mexico
(160-Acre Jalmat P.U.)
Amoco
Myers B #33
B-07-24-37
Amoco
Myers B A #1
D-07-24-37
"COOPER-JAL UNIT"
TEXACO (OPER.)
Acreage Plat
T-24-S, R-37-E
Lea County, NM



COMPANY Chevron

WELL Carter Eaves NCT-A No. 1

FIELD Jalmat

LOCATION 660 FNL & 1980 FEL (C)
Section 6, T-24-S, R-37-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB

DF 3327

GL 3318

COMPLETION RECORD

SPUD DATE 6-7-51 COMP. DATE 7-7-51

TD 3615 PBTD

CASING RECORD 13 3/8 @ 331 w/550
5 1/2 @ 3460 w/1300

PERFORATING RECORD OH: 3460-3615

STIMULATION Shot / 300 qts (3495-3615)

IP IPF: 153 BOPD

GOR GR 35.2

TP CP

CHOKE TUBING @

REMARKS 6-7-55: SF/15,000 + 15,000 (3460-3615, OH).
11-6-58: PBTD @ 3290. Perf 3008-3194. F/5200 MCFPD.
1-15-76: Dual Compl. Converted Langlie Mattix to wtr inj. well. (3460-3615, OH).
Note:
Dual Completion: Jalmat Gas Prod. and Langlie Mattix Wtr Injector.

8-85 Cum Jalmat Prod: 2269 MMCF
1985 Avg Jalmat Prod: 88 MCFPD

C-6-24-37

Date: 03/08/90
Time. 16.48.21

PRODUCTION

File. CARTER.D
Get#. 1

"CARTER EAVES NCT A #1 "
"LEA " CO., NM
"JALMAT TANSILL YT 7 RVRS (PRO GAS) YT "
"CHEVRON U S A INC "
"CARTER EAVES NCT A #1 " 6C 24S 37E

100000.0 10000.0 1000.0 100.0 10.0

GAS (MCF) 10000.0 1000.0 100.0

OIL (BBL)

1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

YEARS

DOYLE HARTMAN
Oil Operator

RUN DATE - 3/08/90
TIME -
USER/WS -
MENU/OPTION -
PROC/LIBRARY -
PROGRAM - DWRG105

30 224 837E08C00YT | ID 837E08C00YT | LOCU 8C24S 37E G | O/G | LEASE CARTER EAVES NCT A | WELL# 000001 | COUNTY 025-LEA | POOL 00803712 4-JALMAT TANSILL YT 7 RVRS (PRO GAS) YT | AFE# 1101900 | NM FD# 52500 | FIRST PROD | GAS COMPNT | TOT DEPTH 00000 | GRAVITY GAS 000 | GRAVITY LIQ 000 | G/L RATIO 00000

OPER-132007 CHEVRON U S A INC | GAIN-GAS-NONAT NORTHERN NATURAL GAS CO | -LIQ- | EFFEC-DT-00000 | LO-00000 | N_EAC-00000 | ITEM_GAIN-01221 | STATUS-01 00/00/00

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1970 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	93	3,518	25,112	173	46	102	102	42,065	29,200	10,571	26,011	1,228	140,221
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,060,057	1,065,575	1,090,687	1,090,860	1,090,906	1,091,008	1,091,110	1,133,175	1,162,375	1,172,946	1,198,957	1,200,185	1,200,185
******	1971 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	114	5,258	80	216	374	113	15,971	25,663	23,193	24,885	21,443	15,816	133,126
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,200,299	1,205,557	1,205,637	1,205,853	1,206,227	1,206,340	1,222,311	1,247,974	1,271,167	1,296,052	1,317,495	1,333,311	1,333,311
******	1972 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,647	19,549	18,297	15,197	12,037	4,525	16,459	15,776	14,869	14,381	12,893	12,116	168,766
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,345,958	1,365,507	1,383,804	1,399,001	1,411,038	1,415,563	1,432,022	1,447,798	1,462,667	1,477,048	1,489,941	1,502,077	1,502,077
******	1973 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,063	10,275	11,254	11,674	11,718	9,562	9,948	9,061	8,734	7,920	5,092	4,351	112,452
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,514,140	1,524,415	1,535,669	1,547,343	1,559,061	1,568,623	1,578,571	1,587,632	1,596,366	1,604,286	1,610,178	1,614,529	1,614,529
******	1974 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	7,192	6,941	5,714	2,697	2,505	1,919	2,770	2,792	3,164	1,868	3,026	2,402	43,070
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,621,721	1,628,662	1,634,376	1,637,073	1,639,658	1,641,577	1,644,347	1,647,139	1,650,303	1,652,171	1,655,197	1,657,599	1,657,599
******	1975 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	2,373	2,638	2,074	3,563	2,612	2,716	2,788	3,195	2,672	4,036	2,548	897	32,112
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,659,972	1,662,610	1,664,684	1,668,247	1,670,859	1,673,575	1,676,363	1,679,558	1,682,230	1,686,266	1,688,814	1,689,711	1,689,711
******	1976 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,164	4,477	10,003	10,374	11,155	10,643	10,759	10,654	9,900	10,140	9,115	8,799	107,263
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,690,875	1,695,352	1,705,355	1,715,729	1,726,884	1,737,527	1,748,286	1,758,940	1,768,920	1,779,060	1,788,175	1,796,974	1,796,974
******	1977 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	8,412	7,748	8,352	8,117	8,258	7,987	6,760	8,253	7,851	7,735	7,446	7,528	94,447
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,805,306	1,813,134	1,821,486	1,829,603	1,837,861	1,845,848	1,852,608	1,860,861	1,868,712	1,876,447	1,883,893	1,891,421	1,891,421

RUN DATE - 3/30/20
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	7,288	6,642	7,277	6,940	6,909	6,475	5,534	6,381	6,164	6,273	6,076	6,223	78,182
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,898,709	1,905,351	1,912,628	1,919,568	1,926,477	1,932,952	1,938,486	1,944,867	1,951,031	1,957,304	1,963,380	1,969,603	1,969,603
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5,955	5,492	6,240	6,233	5,827	4,864	6,403	6,865	6,644	6,763	6,452	6,908	74,846
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	1,975,558	1,981,050	1,987,290	1,993,523	1,999,350	2,004,214	2,010,617	2,017,482	2,024,126	2,031,089	2,037,541	2,044,449	2,044,449
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	6,772	5,594	6,728	6,304	1,854	6,802	6,863	6,859	5,901	6,132	5,762	5,373	70,944
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,051,221	2,056,815	2,063,543	2,069,847	2,071,701	2,078,503	2,085,366	2,092,225	2,098,126	2,104,258	2,110,020	2,115,393	2,115,393
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,858	3,383	3,761	5,109	6,053	2,545	6,415	6,119	5,787	5,785	5,035	4,364	59,294
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,120,251	2,123,634	2,127,395	2,132,504	2,138,637	2,141,182	2,147,597	2,153,716	2,159,503	2,165,288	2,170,323	2,174,687	2,174,687
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	28	6	26	31	30	31	30	27	329
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,417	1,332	1,806	1,870	2,098	361	2,215	3,829	2,191	1,441	1,441	3,243	25,244
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,178,104	2,179,436	2,181,242	2,183,112	2,185,210	2,185,571	2,187,786	2,191,615	2,193,806	2,195,247	2,196,688	2,199,931	2,199,931
******	1983 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	30	27	31	28	30	26	7	4	30	31	9	13	266
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	2,356	1,827	2,275	2,113	2,623	2,688	1,458	818	2,239	5,316	1,369	1,539	26,623
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,202,287	2,204,116	2,206,391	2,208,504	2,211,127	2,213,815	2,215,273	2,216,091	2,218,330	2,223,646	2,225,015	2,226,554	2,226,554
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	27	2	5	8	18	30	31	30	31	272
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,695	1,606	1,665	1,529	304	1,077	1,572	2,870	5,276	4,565	2,250	1,549	27,958
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,230,249	2,231,855	2,233,520	2,235,049	2,235,353	2,236,430	2,238,002	2,240,872	2,246,148	2,250,713	2,252,963	2,254,512	2,254,512
******	1985 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	25	19	14	16	30	20	6	0	0	0	0	161
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,501	1,732	2,127	1,763	1,412	1,206	2,903	1,374	0	4,393	3,941	3,909	26,421
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,256,073	2,257,805	2,259,952	2,261,715	2,263,127	2,264,413	2,267,316	2,268,690	2,268,670	2,273,003	2,277,024	2,280,933	2,280,933

RUN DATE - 3/08/20
TIME -
USER/US -
MENU/OPTION -
PROC/LIBRARY -
PROGRAM - DWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1986 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	29	28	28	28	31	30	31	31	27	28	20	31	342
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	2,184	3,796	2,389	1,026	1,283	1,153	1,214	1,227	3,165	1,645	983	1,167	21,232
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,283,117	2,286,913	2,289,302	2,290,328	2,291,611	2,292,764	2,293,978	2,295,205	2,298,370	2,300,015	2,300,998	2,302,165	2,302,165
******	1987 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	31	29	0	31	30	31	30	31	333
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,485	1,485	1,304	1,287	1,145	985	2,118	1,189	1,097	1,061	1,043	1,005	15,204
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,303,650	2,305,135	2,306,439	2,307,726	2,308,871	2,309,856	2,311,974	2,313,163	2,314,260	2,315,321	2,316,364	2,317,369	2,317,369
******	1988 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	29	31	30	31	28	31	31	30	6	30	31	339
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,008	1,181	1,265	1,157	1,167	1,032	1,175	1,066	998	5,454	554	953	17,090
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,741
CUMG	2,318,457	2,319,638	2,320,903	2,322,060	2,323,227	2,324,259	2,325,434	2,326,500	2,327,498	2,332,952	2,333,506	2,334,459	2,334,459
******	1989 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	31	30	31	31	30	28	30	0	331
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	23	5	6	11	0	0	45
GAS	981	899	978	929	953	931	1,295	3,365	1,851	1,523	1,919	0	15,622
CUMO	39,741	39,741	39,741	39,741	39,741	39,741	39,741	39,764	39,769	39,775	39,706	39,706	39,706
CUMG	2,335,440	2,336,339	2,337,315	2,338,244	2,339,197	2,340,128	2,341,423	2,344,788	2,346,639	2,348,162	2,350,081	2,350,081	2,350,081

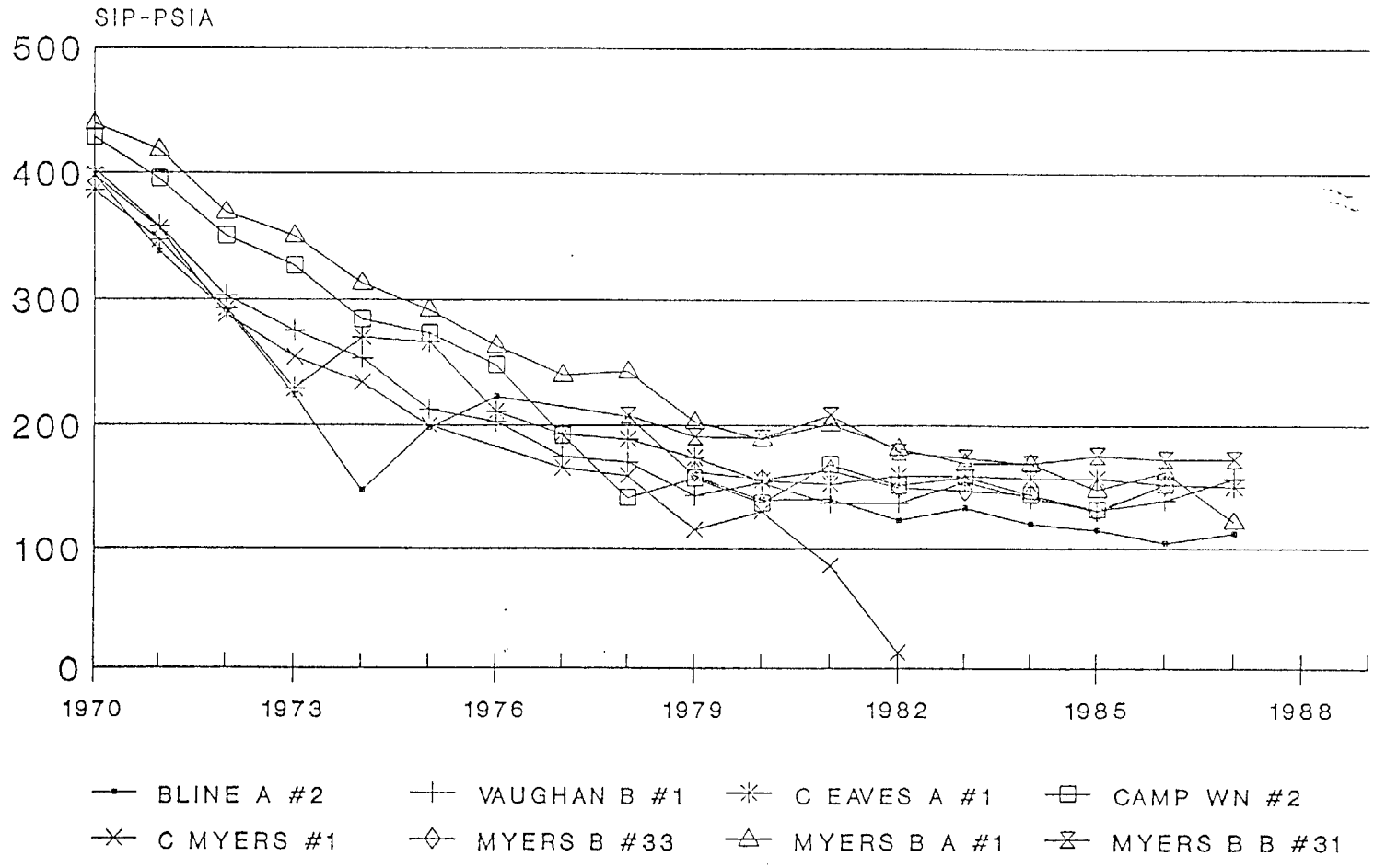
TEST	70/04/04	386-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	71/08/13	347-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	72/07/13	293-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	73/08/13	229-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	74/08/22	270-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	75/05/08	266-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	75/06/23	263-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	76/04/12	211-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	77/07/08	193-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	78/07/06	189-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	79/06/01	174-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	80/02/18	156-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	81/04/23	153-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	82/05/14	160-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	83/05/02	160-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	84/04/05	158-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	85/02/15	158-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	86/04/11	153-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	87/07/02	151-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW
TEST	88/06/30	152-SUGE_ESIA	0	-DW_ESIA	.0-DWCZZ	0	-POTENTIAL	.000-Z_EACIOG	0	-BZO_WAI	0-BZO_COWO	0-WZW_EGESS_FLOW

Report Totals 1,290,117-Gas 2,350,081-Gas Cume 45-Oil 39,706-Oil Cume 0-Water 2,373-Days

COMPOSITE PRESSURE-TIME PLOT

JALMAT TANSILL YT 7 RVRS GAS POOL

C-06-24-37



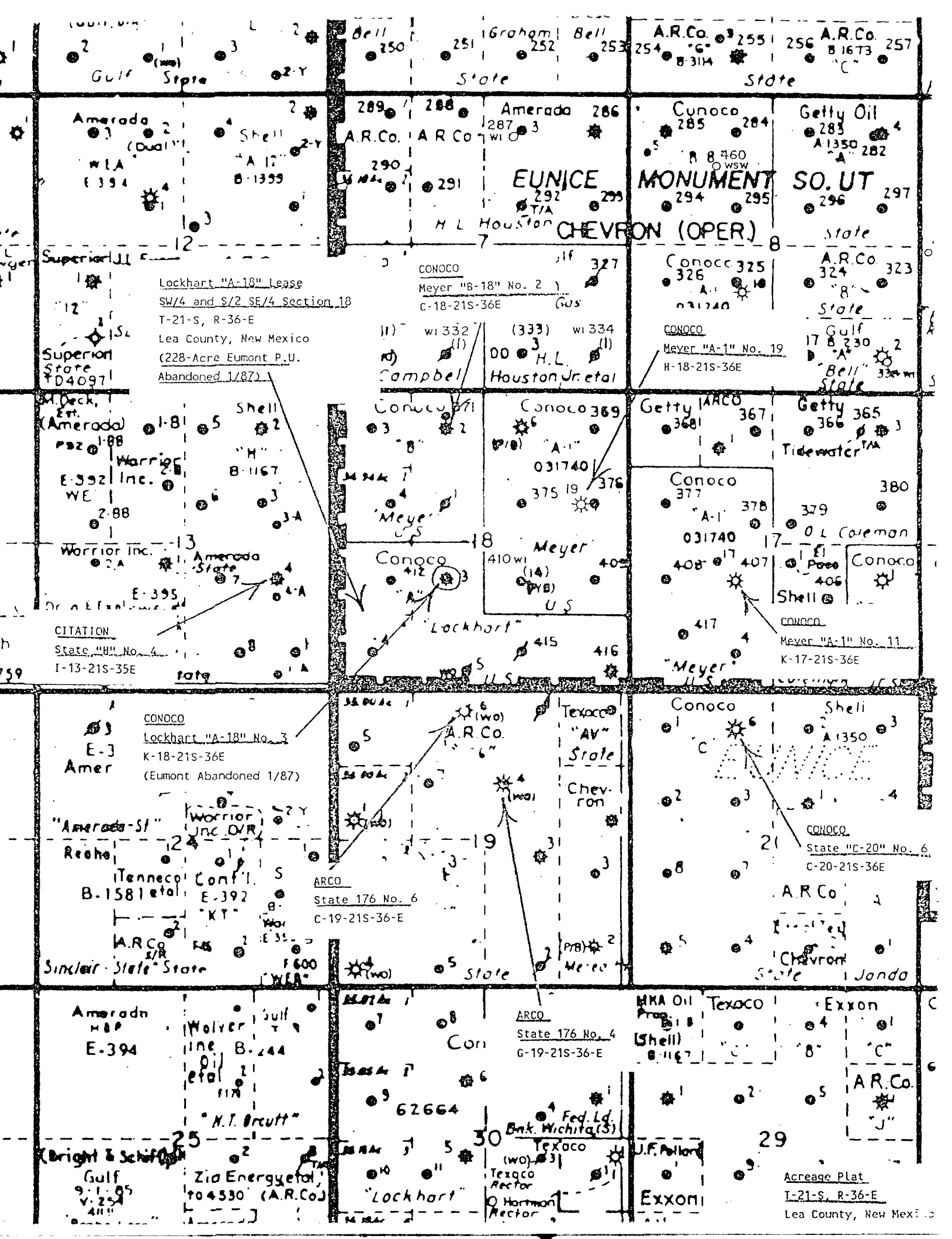
EAVESIP/EAVESIP

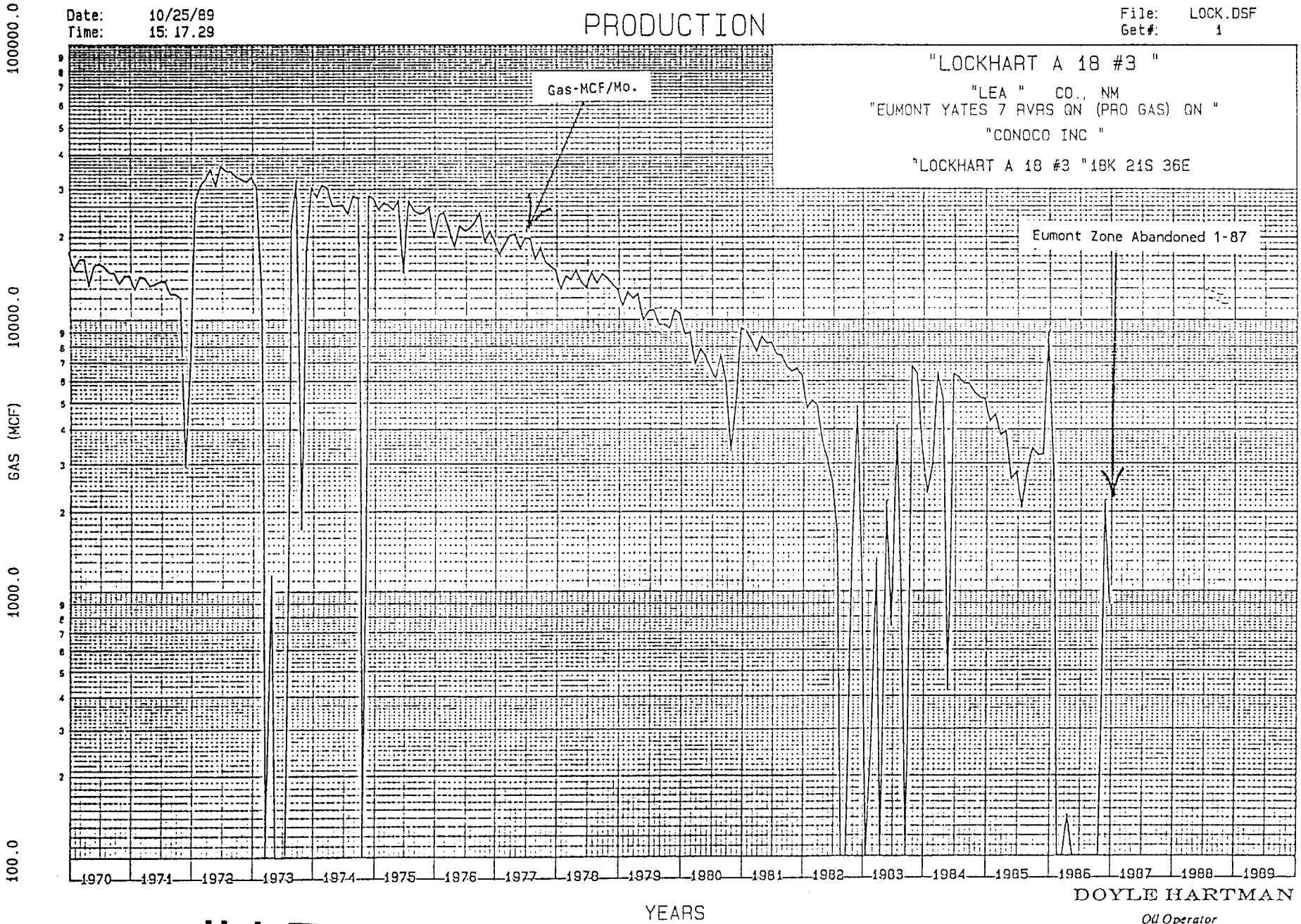
EAVESIP/09-Mar-90

ANNUAL SHUT-IN PRESSURE
JALMAT GAS POOL
C-06-24-37

OPER	TEXACO	CONOCO	CHEVRON	ARCO
LSE	BLINEBRY A #2	VAUGHAN B-1 #1	C. EAVES A #1	JIM CAMP WN #2
LOC	I-31-23-37	H-01-24-36	C-06-24-37	E-06-24-37
YEAR				
70	398	403	386	428
71	338	358	347	395
72	291	303	293	350
73	224	275	229	327
74	148	253	270	284
75	198	213	266	273
76	223	203	211	248
77		175	193	192
78	207	171	189	142
79	160	144	174	158
80	140	154	156	138
81	141	138	153	169
82	124	138	160	152
83	134	155	160	159
84	121	142	158	145
85	116	132	158	133
86	105	140	153	153
87	113	158	151	
88				
89				

OPER	MERIDIAN	AMOCO	AMOCO	AMOCO
LSE	C MYERS #1	MYERS B #33	MYERS B A #1	MYERS B B #31
LOC	J-06-24-37	B-07-24-37	D-07-24-37	G-06-24-37
YEAR				
70	398		439	
71	356		418	
72	288		369	
73	254		350	
74	234		313	
75	200		292	
76			263	
77	166		240	
78	160		243	208
79	116	163	203	191
80	131	157	189	190
81	85	164	201	208
82	13	150	182	179
83		148	170	174
84		145	170	170
85		131	149	176
86		153	163	173
87			123	173
88				
89				


EUNICE
MONUMENT SO. UT
CHEVRON (OPER)
Lockhart "A-18" Lease
SW/4 and S/2 SE/4 Section 18
T-21-S, R-36-E
Lea County, New Mexico
(228-Acre Eumont P.U.
Abandoned 1/87)
CONOCO
Meyer "B-18" No. 2
C-18-21S-36E
CONOCO
Meyer "A-1" No. 19
H-18-21S-36E
CITATION
State "H" No. 4
I-13-21S-35E
CONOCO
Meyer "A-1" No. 11
K-17-21S-36E
CONOCO
Lockhart "A-18" No. 3
K-18-21S-36E
(Eumont Abandoned 1/87)
ARCO
State 176 No. 6
C-19-21S-36-E
CONOCO
State "C-20" No. 6
C-20-21S-36E
ARCO
State 176 No. 4
G-19-21S-36-E
Acreage Plat
T-21-S, R-36-E
Lea County, New Mexico


Date: 10/25/89
Time: 15: 17.29
PRODUCTION
File: LOCK.DSF
Get#: 1
"LOCKHART A 18 #3 "
"LEA " CO., NM
"EUMONT YATES 7 RVRS QN (PRO GAS) QN "
"CONOCO INC "
"LOCKHART A 18 #3 "18K 21S 36E
Gas-MCF/Mo.
Eumont Zone Abandoned 1-87
100000.0
10000.0
1000.0
100.0
GAS (MCF)
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
YEARS
DOYLE HARTMAN
Oil Operator

ILLEGIBLE

TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

ID	LOCN	D/G	LEASE	WELL#	COUNTY	POOL	API#	NM EU#	FIRST ESOU	GAS CONDT	TOT DEPTH	GRAVITY GAS	GRAVITY LIQ	G/L RATIO
30 221 S36E18R036W	IBK21S 36E	G	LOCKHART A 18	000003	025-LEA	00802731G-EUMONT YATES 7 RVRS QN (PRO GAS) QN	0467200	49025		72351	00000	067	000	00000
			OEEB-151350 CONOCO INC		GAIU-G&S-ELNAT EL PASO NATURAL GAS CO -LIQ-	EEBES-UE-03168 LO-03269								

N_EAC-00000 IEME_G&AQ-00897 SIAIUS-02 00/00/00

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1970 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	16,831	14,546	15,844	15,859	12,666	15,016	15,295	14,902	14,152	14,107	12,882	13,824	175,924
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	2,102,806	2,117,432	2,133,276	2,149,135	2,161,801	2,176,817	2,192,112	2,207,014	2,221,166	2,235,273	2,248,155	2,261,979	2,261,979
******	1971 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	13,755	12,282	13,663	13,555	12,667	12,916	13,181	13,180	11,904	11,885	11,456	2,850	143,294
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	2,275,734	2,288,016	2,301,679	2,315,234	2,327,901	2,340,817	2,353,998	2,367,178	2,379,082	2,390,967	2,402,423	2,405,273	2,405,273
******	1972 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	6,696	25,785	29,443	31,027	33,813	29,209	34,583	33,102	32,975	31,729	31,015	30,336	349,793
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	2,411,969	2,437,754	2,467,197	2,498,224	2,532,037	2,561,246	2,595,829	2,629,011	2,661,986	2,693,715	2,724,730	2,755,066	2,755,066
******	1973 ******												
FLOW	1	1	1	0	1	0	0	0	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	31,510	29,006	11,872	0	1,126	0	0	0	20,982	30,843	1,676	16,957	143,972
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	2,786,576	2,815,582	2,827,454	2,827,454	2,828,580	2,828,580	2,828,580	2,828,580	2,849,562	2,880,405	2,882,081	2,899,038	2,899,038
******	1974 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	0	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	29,019	26,592	29,391	28,798	24,609	24,737	25,039	23,119	26,896	26,367	0	27,012	291,659
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	2,928,057	2,954,649	2,984,040	3,012,838	3,037,527	3,062,264	3,087,303	3,110,422	3,137,318	3,163,685	3,163,685	3,190,697	3,190,697
******	1975 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	26,319	23,975	25,320	24,973	23,944	25,999	14,135	25,917	23,797	23,227	23,313	24,472	285,391
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	3,217,016	3,240,991	3,266,311	3,291,284	3,315,228	3,341,227	3,355,362	3,381,279	3,405,076	3,428,303	3,451,616	3,476,088	3,476,088
******	1976 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	18,924	22,933	23,452	20,321	17,456	21,006	19,960	20,497	21,621	23,361	18,244	20,124	247,899
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	3,495,012	3,517,945	3,541,397	3,561,718	3,579,174	3,600,180	3,620,140	3,640,637	3,662,258	3,685,619	3,703,863	3,723,987	3,723,987
******	1977 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	18,412	16,411	17,947	19,330	19,458	17,251	18,938	18,669	15,704	17,458	15,473	14,892	209,943
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	3,742,399	3,758,810	3,776,757	3,796,087	3,815,545	3,832,796	3,851,734	3,870,403	3,886,107	3,903,565	3,919,038	3,933,930	3,933,930

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	14,437	12,271	13,775	13,289	14,458	13,111	12,547	14,249	12,893	13,965	13,481	12,825	161,301
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	3,948,367	3,960,638	3,974,413	3,987,702	4,002,160	4,015,271	4,027,818	4,042,067	4,054,960	4,068,925	4,082,406	4,095,231	4,095,231
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,254	10,731	12,091	11,448	11,947	9,503	10,299	10,428	9,203	9,222	8,869	10,387	126,402
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,107,485	4,118,216	4,130,307	4,141,755	4,153,702	4,163,205	4,173,504	4,183,932	4,193,135	4,202,357	4,211,246	4,221,633	4,221,633
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	10,071	8,470	8,648	6,609	7,572	7,044	6,379	5,844	7,214	5,828	3,233	4,823	81,735
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,231,704	4,240,174	4,248,822	4,255,431	4,263,003	4,270,047	4,276,426	4,282,270	4,289,484	4,295,312	4,298,545	4,303,368	4,303,368
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	8,935	8,722	8,061	7,342	8,374	7,891	7,931	7,208	7,107	6,515	6,235	6,397	90,718
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,312,303	4,321,025	4,329,086	4,336,428	4,344,802	4,352,693	4,360,624	4,367,832	4,374,939	4,381,454	4,387,689	4,394,086	4,394,086
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	0	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	22	15	7	31	0	0	0	31	226
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	6,033	4,566	4,930	4,678	3,454	3,006	2,467	1,673	0	0	1,412	4,676	36,897
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,400,119	4,404,685	4,409,615	4,414,293	4,417,749	4,420,755	4,423,222	4,424,895	4,424,895	4,424,895	4,426,307	4,430,983	4,430,983
******	1983 ******												
FLOW	1	0	1	1	0	1	1	1	1	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	7	0	2	8	0	10	3	23	4	0	30	27	114
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,177	0	266	1,298	0	2,116	726	3,985	835	0	6,527	6,120	23,050
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,432,160	4,432,160	4,432,426	4,433,724	4,433,724	4,435,840	4,436,566	4,440,551	4,441,386	4,441,386	4,447,913	4,454,033	4,454,033
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	22	14	12	29	27	1	31	31	30	31	30	31	289
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,284	2,262	2,911	6,181	4,916	413	6,129	5,944	5,640	5,627	5,241	5,029	53,577
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,457,317	4,459,579	4,462,490	4,468,671	4,473,587	4,474,000	4,480,129	4,486,073	4,491,713	4,497,340	4,502,581	4,507,610	4,507,610
******	1985 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	31	30	31	31	30	31	30	31	365
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,933	4,102	4,369	3,659	3,799	2,529	2,712	1,996	2,700	3,295	3,110	3,123	40,335
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,512,543	4,516,645	4,521,014	4,524,673	4,528,472	4,531,001	4,533,713	4,535,709	4,538,417	4,541,712	4,544,822	4,547,945	4,547,945

PRODUCTION ROOMS
T-21 R-36 [illegible] 7-20

RUN DATE - 10/25/89
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - MWRG105

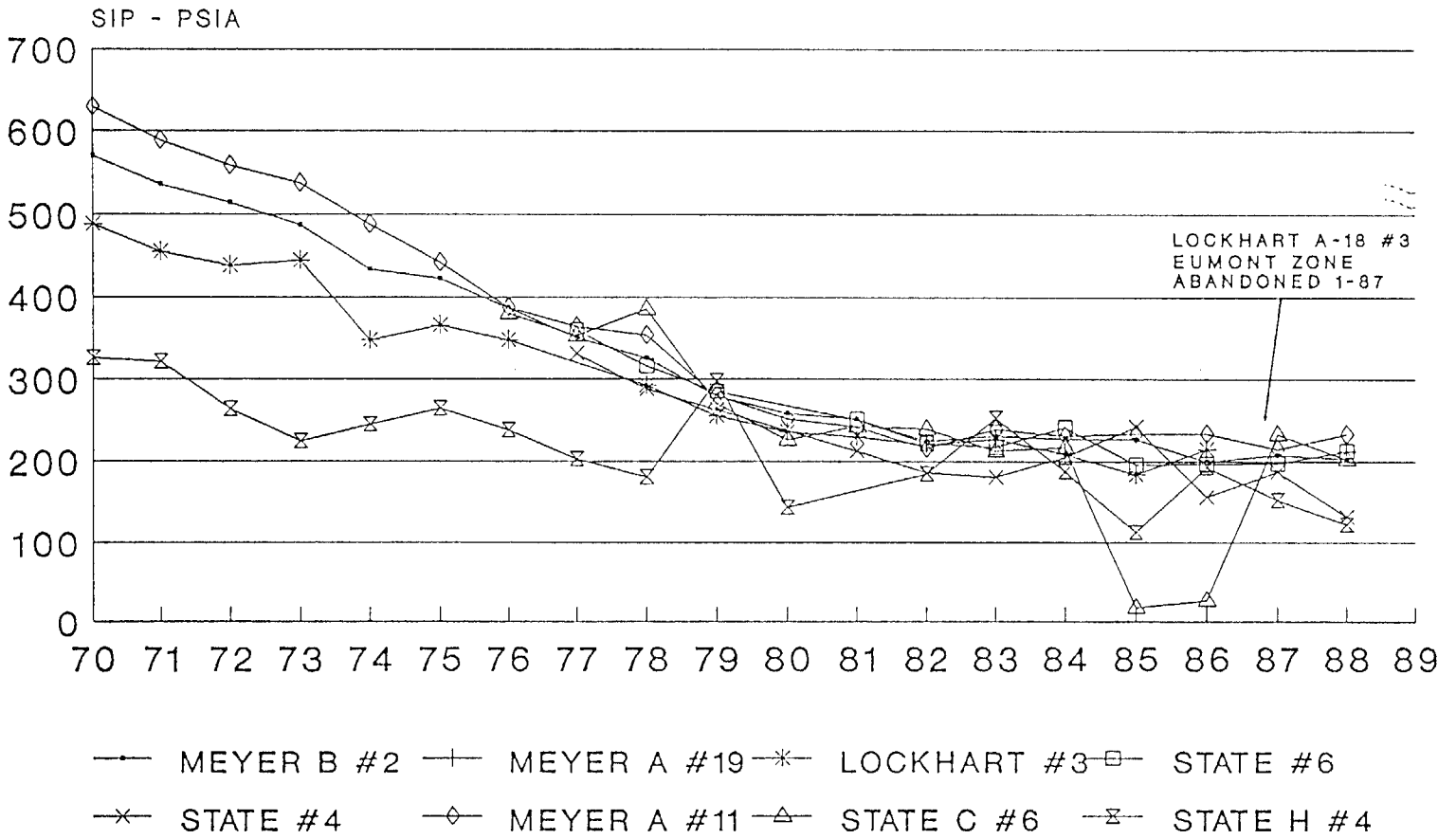
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1986 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	1	0	3	0	0	0	0	0	0	19	82
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	8,502	2,733	93	0	142	0	0	0	0	0	0	2,129	13,599
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,556,447	4,559,180	4,559,273	4,559,273	4,559,415	4,559,415	4,559,415	4,559,415	4,559,415	4,559,415	4,559,415	4,561,544	4,561,544
******	1987 ******												
FLOW	1	0	0	0	0	0	0	0	0	0	0	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	6	0	0	0	0	0	0	0	0	0	0	0	6
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	873	0	0	0	0	0	0	0	0	0	0	0	873
CUMO	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887	209,887
CUMG	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417	4,562,417

TEST	70/10/30	488-SUBE_PSIA	528	C-RU_PSIA	0	-POTENTIAL	.922-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	71/10/29	455-SUBE_PSIA	492	C-RU_PSIA	0	-POTENTIAL	.927-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	72/06/27	438-SUBE_PSIA	474	C-RU_PSIA	0	-POTENTIAL	.930-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	73/06/04	444-SUBE_PSIA	480	C-RU_PSIA	0	-POTENTIAL	.929-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	74/05/29	348-SUBE_PSIA	376	C-RU_PSIA	0	-POTENTIAL	.943-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	75/05/27	366-SUBE_PSIA	395	C-RU_PSIA	0	-POTENTIAL	.941-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	76/05/17	348-SUBE_PSIA	376	C-RU_PSIA	0	-POTENTIAL	.943-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	78/07/14	293-SUBE_PSIA	316	C-RU_PSIA	0	-POTENTIAL	.952-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	79/09/07	256-SUBE_PSIA	276	C-RU_PSIA	0	-POTENTIAL	.958-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	80/06/17	236-SUBE_PSIA	255	C-RU_PSIA	0	-POTENTIAL	.961-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	81/04/08	230-SUBE_PSIA	248	C-RU_PSIA	0	-POTENTIAL	.962-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	82/06/29	220-SUBE_PSIA	237	C-RU_PSIA	0	-POTENTIAL	.964-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	83/05/31	227-SUBE_PSIA	245	C-RU_PSIA	0	-POTENTIAL	.963-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	84/05/29	209-SUBE_PSIA	225	C-RU_PSIA	0	-POTENTIAL	.965-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	85/09/20	184-SUBE_PSIA	198	C-RU_PSIA	0	-POTENTIAL	.970-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW
TEST	86/09/15	215-SUBE_PSIA	232	C-RU_PSIA	0	-POTENTIAL	.964-Z_FACTOR	0 -BZD_WAT	0-BZD_COND 0-WZH_EGRESS_FLOW

COMPOSITE PRESSURE-TIME PLOT

EUMONT GAS POOL

T-21-S, R-36-E & T-21-S, R-35-E



MEYERSIP/MEYERSIP

MEYERSIP/25-Oct-89

ANNUAL SHUT-IN PRESSURE
EUMONT GAS POOL
SECS 17, 18, 19 T-21-S, R-36-E
SEC 13 T-21-S, R-35-E

OPER	CONOCO	CONOCO	CONOCO	ARCO
LSE	MEYER B-18 #2	MEYER A-1 #19	LOCKHART A-18 #3	STATE 176 #6
LOC	18C 21-36	18H 21-36	18K 21-36	19C 21-36
YEAR				
70	570		488	
71	536		455	
72	514		438	
73	487		444	
74	434		348	
75	422		366	
76	387		348	
77	351			360
78	326		293	316
79	280		256	285
80	259		236	
81	252		230	251
82	225		220	222
83	231		227	217
84	227		209	241
85	227		184	196
86	200		215	197
87	208			198
88	203	213		213
89				

OPER	ARCO	CONOCO	CONOCO	CITATION OIL
LSE	STATE 176 #4	MEYER A-1 #11	STATE C-20 #6	STATE H #4
LOC	19G 21-36	17K 21-36	20C 21-36	131 21-35
YEAR				
70		630		326
71		589		321
72		559		264
73		538		225
74		488		245
75		442		265
76		388	380	238
77	331	364	353	203
78	288	354	385	181
79	263	280	271	298
80		252	226	144
81	213	242	243	
82	186	216	240	185
83	181	239	213	253
84	205	231	217	188
85	242	234	18	113
86	157	234	27	193
87	188	215	233	153
88	133	233	203	123
89				

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator		Lease		Well No.
CONTINENTAL OIL COMPANY		LOCKHART A-18		3

Unit Letter	Section	Township	Range	County
K	18	21-S	36-E	LEA

Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the WEST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3636	QUEEN	EUMONT YATES 7RVRS QN.	228 Acres

1. Out ... by colored pencil or hachure marks on the plat below.

2. If ... outline each and identify the ownership thereof (both as to working inte...

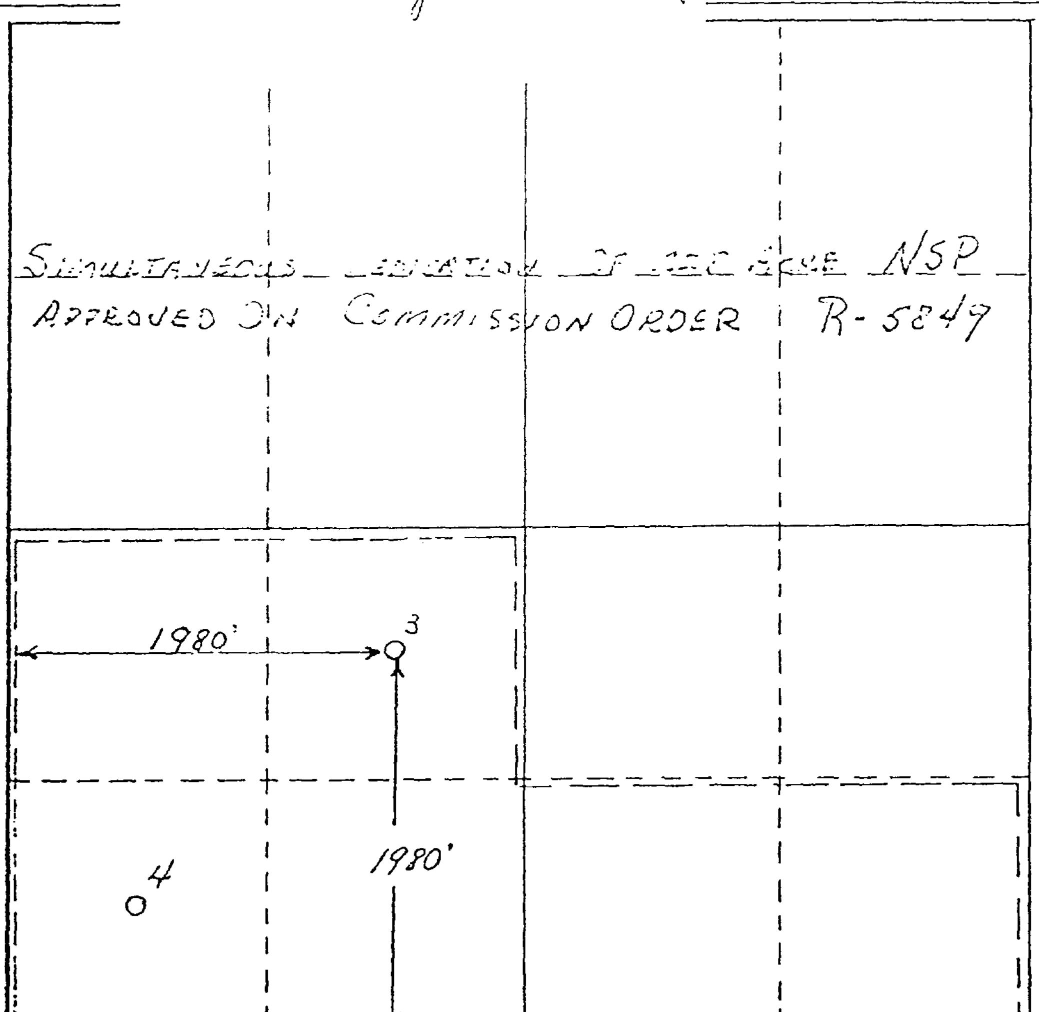
3. If m... licated to the well, have the interests of all owners been consoli- date... etc?

☐ ... onsolidation ______

If a... tions which have actually been consolidated. (Use reverse side of this ...

No a... terests have been consolidated (by communitization, unitization, forc... nit, eliminating such interests, has been approved by the Commis- sion...

3 & 4 both went into Eunice Monument So Unit. Eumont gas Cancelled



CERTIFICATION

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

Name: [signature]

Position: ADM. SUPR.

Company: CONTINENTAL OIL C

Date: 1-31-79

NMOCD(3) - USGS(2) - PTNRS FILE

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: LC-032099(A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

BUREAU OF LAND MANAGEMENT
RECEIVED
MAR 10 1987

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: Hardcastle A-18

2. NAME OF OPERATOR: Conoco Inc.

8. FARM OR LEASE NAME: Hardcastle A-18

3. ADDRESS OF OPERATOR: P.O. Box 460, Hobbs, NM 88240

9. WELL NO.: 3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface: Unit K
1980' FSL & 1980' FWL of Section 18, T-21S, R-36E

10. FIELD AND POOL, OR WILDCAT: NMFU/Eumont Queen Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 18, T-21S, R-36E

14. PERMIT NO.: 30-025-04672

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH: Lea

13. STATE: NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Convert to Useable Wellbore	☒		
(Other)							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU on 1/20/87. Tag at 3760'. Set pkr at 3050'. Breakdown perfs w/690 bbls 10 ppg brine. Test csg to 500 psi. Squeeze perfs, release cmt, set cmt retainer at 3140' & cmt to 3180'. Test csg to 500 psi for 30 mins, witnessed by Chevron. Set bottom of whipstock at 3766', mill 2' (3752-3754) w/starting mill. Mill 3752'-3761'. Ream 3755'-3763'. Work bit thru whipstock, began cutting new hole. Circ wellbore w/9 ppg brine. NU wellhead. Turn well over to Chevron. Work completed 2/3/87.

18. I hereby certify that the foregoing is true and correct

SIGNED: [signature] D.F. FINNEY TITLE: Administrative Supervisor DATE: 3-6-87

(This space for Federal or State office use)

APPROVED BY ________ TITLE ________ DATE ________

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
MAR 10 1987
CARLSBAD, NEW MEXICO

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Unitized Interval
(and Revised Eumont Vertical Limits)
Chevron U.S.A., Inc.
Eunice-Monument South Unit Area
T-20-S & T-21-S, R-36-E
Lea County, New Mexico

(3) The proposed unit area should be designated the Eunice Monument South Unit Area, (hereinafter called unit) and the horizontal limits of said unit area should be comprised of the following described lands:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 25: All
Section 36: All

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 30: S/2, S/2 N/2, NE/4 NW/4 and NW/4 NE/4
Section 31: All
Section 32: All

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 2: S/2 S/2
Section 3: Lots 3, 4, 5, 6, 11, 12, 13, and 14 and S/2
Section 4 through 11: All
Section 12: W/2 SW/4
Section 13: NW/4 NW/4
Section 14 through 18: All
Section 21: N/2 and N/2 S/2
Section 22: N/2 and N/2 S/2

(4) The subject Commission Case 8397 was consolidated for hearing with Commission Cases 8398 and 8399.

(5) Said unit has been approved by the Bureau of Land Management and the Commissioner of Public Lands of the State of New Mexico subject to the approval of statutory unitization by the Oil Conservation Commission.

(6) No interested party has opposed the horizontal limits of the said unit.

(7) The horizontal limits of said unit are reasonably defined by development and have a reasonable geologic relationship to the proposed unitized formations.

(8) The vertical limits of said unit should comprise that interval underlying the unit area, the vertical limits of which extend from an upper limit described at 100 feet below mean sea level or at the top of the Grayburg formation, whichever is higher, to a lower limit at the base of the San Andres formation; the geologic markers

having been previously found to occur at 3,666 feet and 5,283 feet, respectively, in Continental Oil Company's Meyer B-4 Well No. 23 (located at 660 feet from the South line and 1,980 feet from the East line of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico) and as recorded on the Welex Acoustic Velocity Log taken on October 30, 1962, said log being measured from a kelly drive bushing elevation of 3,595 feet above sea level.

(9) The establishment of said vertical limits requires the amendment of the vertical limits of the Eumont Gas Pool and the Eunice Monument Pool under the unit area as is the subject of Commission Case 8399 and Order No. R-7767.

(10) The "unitized formation" will include the entire oil column under the unit area permitting the efficient and effective recovery of secondary oil therefrom.

(11) No interested party has objected to the vertical interval proposed to be unitized.

(12) The unit area contains 101 separate tracts owned by 41 different working interests.

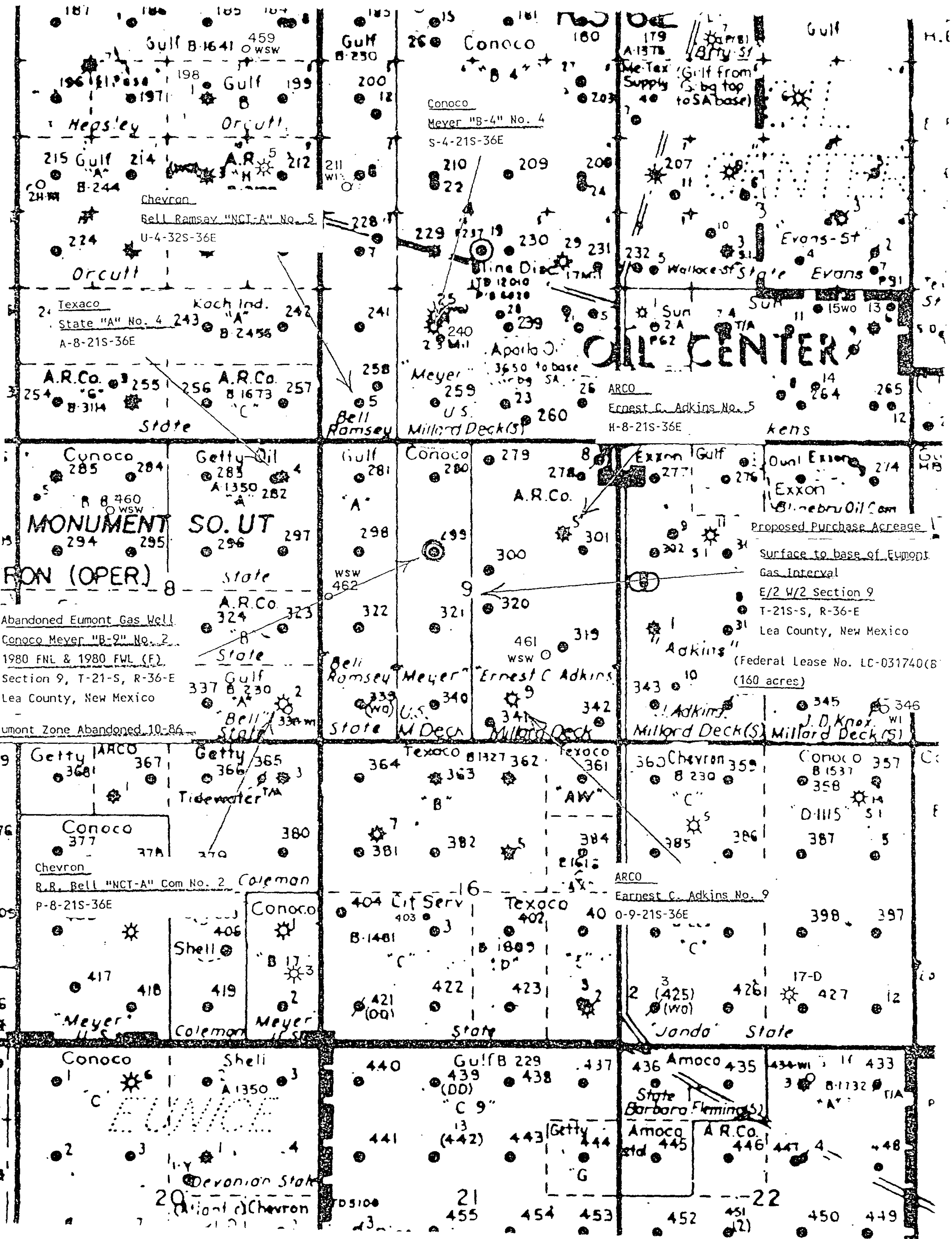
(13) As of the date of the hearing, over 90 percent of working interest owners and royalty interest owners were effectively committed to the unit.

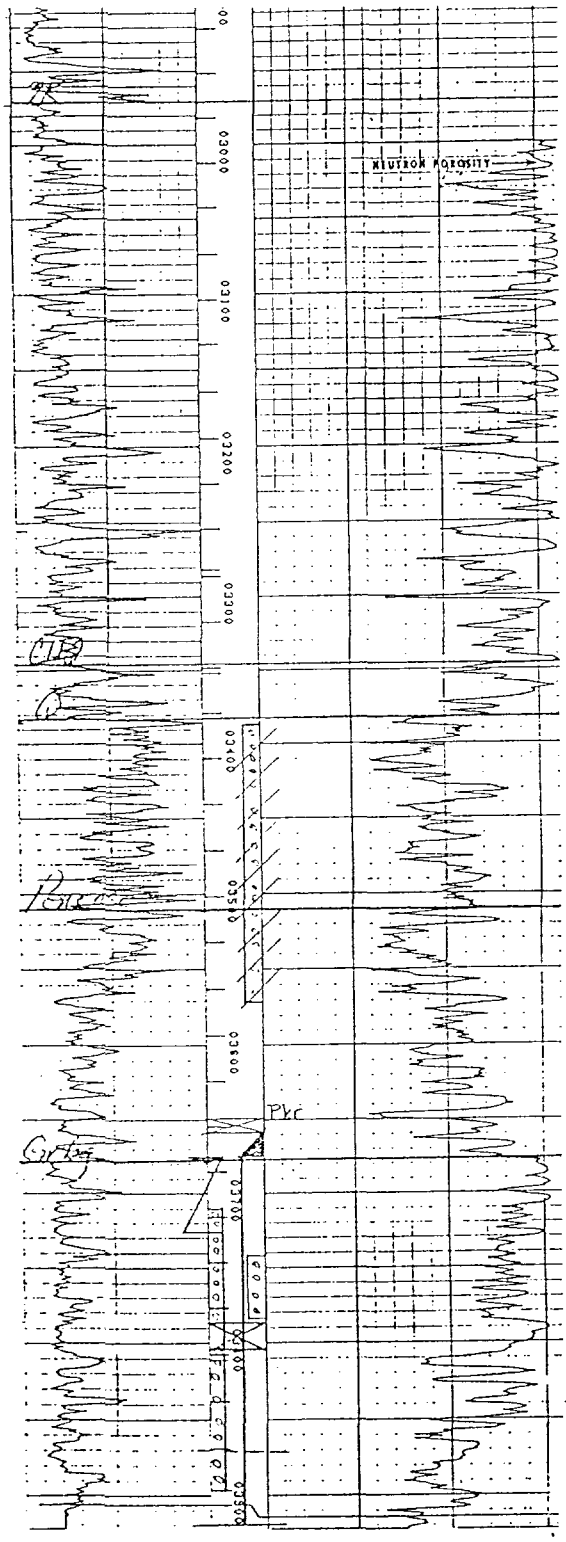
(14) Gulf proposes to institute a waterflood project for the secondary recovery of oil and associated gas, condensate, and all associated liquifiable hydrocarbons within and to be produced from the proposed unit area, all as shown in Commission Case 8398.

(15) A technical committee was formed by the owners within the proposed unit to evaluate aspects of unitization and operation of the proposed secondary recovery operation (waterflood).

(16) The technical committee concluded that the probable range of recovery from the proposed waterflood is from 25 percent to 100 percent of ultimate primary production.

(17) Said committee further concluded that based upon response to waterflooding in similar reservoirs, 48 percent of ultimate primary or 64.2 million barrels of additional (secondary) oil would be recovered by institution of the proposed waterflood.


Conoco
Meyer "B-4" No. 4
S-4-21S-36E
Chevron
Bell Ramsay "NCT-A" No. 5
U-4-32S-36E
Texaco
State "A" No. 4
A-8-21S-36E
ARCO
Ernest C. Adkins No. 5
H-8-21S-36E
Proposed Purchase Acreage
Surface to base of Eumont
Gas Interval
E/2 W/2 Section 9
T-21-S, R-36-E
Lea County, New Mexico
(Federal Lease No. LC-031740(B
(160 acres)
Abandoned Eumont Gas Well
Conoco Meyer "B-9" No. 2
1980 FNL & 1980 FWL (F)
Section 9, T-21-S, R-36-E
Lea County, New Mexico
umont Zone Abandoned 10-86
Chevron
R.R. Bell "NCT-A" Com No. 2
P-8-21S-36E
ARCO
Earnest C. Adkins No. 9
O-9-21S-36E
OIL CENTER
MONUMENT SO. UT
Conoco
Gulf
Getty Oil
A.R.Co.
Exxon
Texaco
Chevron
Amoco
Shell
Sun
Koch Ind.
Orcutt
State
Meyer
Bell Ramsey
Millard Deck (S)
Ernest C Adkins
Evans
Coleman
Tidewater
Devonian State
Barbara Fleming (S)
8
9
16
20
21
22



COMPANY Conoco

WELL Meyer B-9 #2-

FIELD Eumont / Eunice Monument

LOCATION 1980 FNL 1980 FWL (F)
Section 9 T-21-S R-36-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB

DF

GL

COMPLETION RECORD

SPUD DATE 2-20-35 COMP. DATE 4-9-35

TD 3870 PBTD 3786

CASING RECORD 10 3/4 @ 148 w/ 100
7 5/8 @ 1592 w/ 400
5 1/4 @ 3675 w/ 300

PERFORATING RECORD OH: 3675-3825

STIMULATION

IP F/1200 BOPD + 3,500 MCFPD

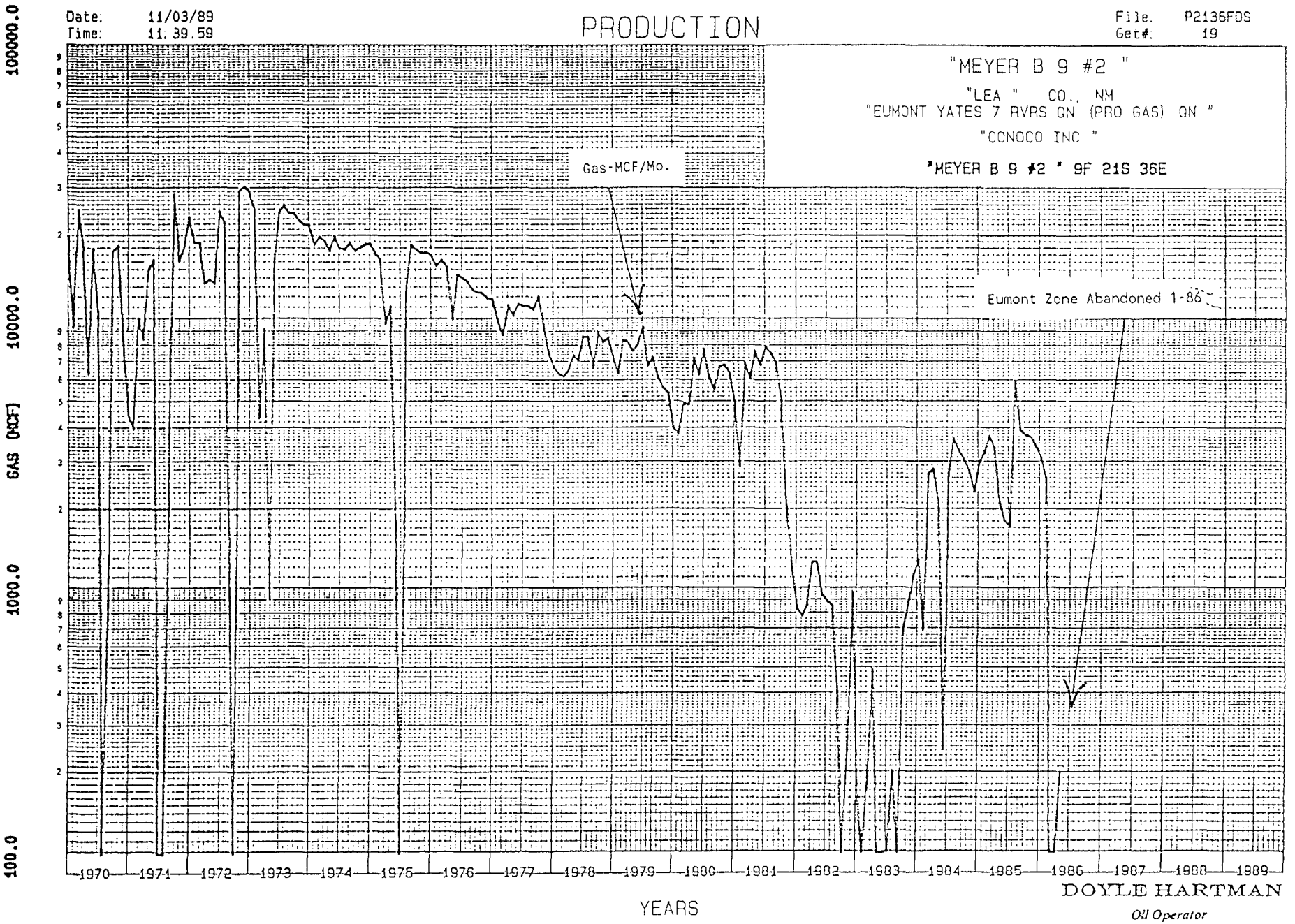
GOR GR

TP CP

CHOKE TUBING 2 1/2 @ 3822

DST RECORD DST 3675+3725: 30 min. 600 gas
120' oil & mud.
11-4-55: PBTD @ 3786. Perf
3745-84, 4" liner. Pkr @
Perf 3385-3570. A/1000.
SWF/6,000 + 6,000. (E-M) F/20 BOPD
+ 232 MCFPD. (Eumont) F/3650
MCFPD. Dual Comp.
9-18-86: Convert to useable well bore
Squeeze Eumont Perfs w/300 sx cml.
Sidetrack junk @ 3660.
10-12-86: Deepened 3870 to 3920.
Ran 4" liner @ 3920 w/50 sx cml. Perf
3710-3897. A/4000. 2 3/8" tbg.
pkr @ 3658
11-14-86: Began WIW injection.
687 BWPD.

F-9-21S-36E


Date: 11/03/89
Time: 11:39:59
PRODUCTION
File. P2136FDS
Get#. 19
"MEYER B 9 #2 "
"LEA " CO., NM
"EUMONT YATES 7 RVRS QN (PRO GAS) QN "
"CONOCO INC "
"MEYER B 9 #2 " 9F 21S 36E
Gas-MCF/Mo.
Eumont Zone Abandoned 1-86
GAS (MCF)
100000.0
10000.0
1000.0
100.0
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
YEARS
DOYLE HARTMAN
Oil Operator

ID	LOCN	Q/G	LEASE	WELL#	COUNTY	POOL	API#	NM EU#	FIRST ESOD	GAS CONFIG	TOT DEPTH	GRAVITY GAS	GRAVITY LIQ	G/L SAIIQ
30 221 S36E09F000N	9F21S 36E	G	MEYER B 9	000002	025-LEA	006027316-EUMONT YATES 7 RVRS QN (PRO GAS) QN	0457100	49065		110455	00000	067	000	00000
			QEE6-151350 CONOCO INC		GAIH-GAS-ELNAT EL PASO NATURAL GAS CO									
					-LIQ-									

EEBES-UE-03385
LO-03570 U_EAC-00000 IEME_GBAD-00897 SIAIUS-02 00/00/00

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1970 ******												
FLOW	1	1	1	1	1	1	1	0	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	19,172	9,056	24,050	17,319	6,205	17,293	10,156	0	859	16,982	17,751	8,141	146,984
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,244,066	1,253,122	1,277,172	1,294,491	1,300,696	1,317,989	1,328,145	1,328,145	1,329,004	1,345,986	1,363,737	1,371,878	1,371,878
******	1971 ******												
FLOW	1	1	1	1	1	1	0	0	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,387	3,917	9,762	8,210	14,507	15,768	0	0	3,804	27,483	15,569	17,607	121,074
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,376,265	1,380,182	1,389,944	1,398,154	1,412,661	1,428,429	1,428,429	1,428,429	1,432,233	1,459,716	1,475,285	1,492,972	1,492,972
******	1972 ******												
FLOW	1	1	1	1	1	1	1	1	1	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	22,716	18,176	18,145	13,026	13,414	12,999	23,783	21,491	932	0	28,065	29,319	202,066
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,515,688	1,533,864	1,552,009	1,565,035	1,578,449	1,591,448	1,615,231	1,636,722	1,637,654	1,637,654	1,665,719	1,695,038	1,695,038
******	1973 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	28,147	24,219	4,281	8,926	909	15,410	23,503	25,194	23,423	23,463	21,983	21,347	220,804
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,723,185	1,747,404	1,751,685	1,760,611	1,761,519	1,776,929	1,800,432	1,825,626	1,849,049	1,872,512	1,894,495	1,915,842	1,915,842
******	1974 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	21,239	17,937	19,113	18,570	17,016	19,158	17,351	17,193	18,163	17,037	17,504	18,039	218,320
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,937,081	1,955,018	1,974,131	1,992,701	2,009,717	2,028,875	2,046,226	2,063,419	2,081,582	2,098,619	2,116,123	2,134,162	2,134,162
******	1975 ******												
FLOW	1	1	1	1	1	1	0	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	18,045	16,563	15,897	9,287	10,765	1,742	0	12,078	17,875	17,219	16,737	16,805	153,013
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,152,207	2,168,770	2,184,667	2,193,954	2,204,719	2,206,461	2,206,461	2,218,539	2,236,414	2,253,633	2,270,370	2,287,175	2,287,175
******	1976 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	16,358	15,005	15,779	14,930	9,676	13,962	13,637	13,180	12,415	12,050	12,004	11,519	160,515
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,303,533	2,318,538	2,334,317	2,349,247	2,358,923	2,372,885	2,386,522	2,399,702	2,412,117	2,424,167	2,436,171	2,447,690	2,447,690
******	1977 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	11,444	9,484	8,478	10,946	9,943	10,957	10,765	10,802	10,492	11,735	9,273	7,409	121,728
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,459,134	2,468,618	2,477,096	2,488,042	2,497,985	2,508,942	2,519,707	2,530,509	2,541,001	2,552,736	2,562,009	2,569,418	2,569,418

PRODUCTION BOOKS
T-21 R-36 SEC [illegible]

RUN DATE - 11/02/89
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - IWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	6,557	6,169	6,042	6,398	7,220	6,888	8,373	8,389	6,455	8,757	7,983	8,336	87,567
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,575,975	2,582,144	2,588,186	2,594,584	2,601,804	2,608,692	2,617,065	2,625,454	2,631,909	2,640,666	2,648,649	2,656,985	2,656,985
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	7,049	6,191	8,130	8,048	7,425	7,876	9,035	6,551	7,097	5,965	5,480	5,238	84,085
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,664,034	2,670,225	2,678,355	2,686,403	2,693,828	2,701,704	2,710,739	2,717,290	2,724,387	2,730,352	2,735,832	2,741,070	2,741,070
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,949	3,698	4,832	4,757	7,037	6,123	7,584	6,010	5,406	6,537	6,649	6,208	68,790
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,745,019	2,748,717	2,753,549	2,758,306	2,765,343	2,771,466	2,779,050	2,785,060	2,790,466	2,797,003	2,803,652	2,809,860	2,809,860
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,808	2,810	6,741	5,940	7,465	6,596	7,736	7,340	6,756	4,942	2,005	1,221	64,360
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,814,668	2,817,478	2,824,219	2,830,159	2,837,624	2,844,220	2,851,956	2,859,296	2,866,052	2,870,994	2,872,999	2,874,220	2,874,220
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	1	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	31	30	27	27	14	0	9	31	289
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	835	776	853	1,238	1,230	936	880	849	408	0	241	958	9,212
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,875,055	2,875,831	2,876,684	2,877,922	2,879,160	2,880,096	2,880,976	2,881,825	2,882,233	2,882,233	2,882,474	2,883,432	2,883,432
******	1983 ******												
FLOW	1	0	1	1	0	0	1	1	0	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	7	0	2	7	0	0	3	7	0	31	9	31	97
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	183	0	176	489	0	0	101	203	0	705	867	1,099	3,823
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,883,615	2,883,615	2,883,791	2,884,280	2,884,280	2,884,280	2,884,381	2,884,584	2,884,584	2,885,289	2,886,156	2,887,255	2,887,255
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	23	14	29	30	20	5	31	31	30	31	30	31	305
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,270	688	2,651	2,768	2,057	243	2,641	3,586	3,231	2,988	2,722	2,267	27,112
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,888,525	2,889,213	2,891,864	2,894,632	2,896,689	2,896,932	2,899,573	2,903,159	2,906,390	2,909,378	2,912,100	2,914,367	2,914,367
******	1985 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	23	31	30	31	31	30	31	30	31	358
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	2,922	3,181	3,663	3,308	2,092	1,782	1,693	5,808	3,854	3,679	3,631	3,354	38,957
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,917,289	2,920,470	2,924,133	2,927,441	2,929,523	2,931,305	2,932,998	2,938,806	2,942,660	2,946,339	2,949,970	2,953,324	2,953,324

PRODUCTION BOOKS
T-21 R-36 SEC 5-10

RUN DATE - 11/02/07
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

****** 1986 ******	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	0	0	3	0	0	0	0	0	0	0	62
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,073	2,527	0	0	201	0	0	0	0	0	0	0	5,801
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,956,397	2,958,924	2,958,924	2,958,924	2,959,125	2,959,125	2,959,125	2,959,125	2,959,125	2,959,125	2,959,125	2,959,125	2,959,125

TEST	57/09/13	971-SUGE_ESIA	1,064	C-BU_ESIA	1,925	1-EQIENII0L	,854-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	70/11/06	635-SUGE_ESIA	692	C-BU_ESIA	0	-EQIENII0L	,900-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	71/11/05	599-SUGE_ESIA	653	C-BU_ESIA	0	-EQIENII0L	,906-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	72/06/27	573-SUGE_ESIA	624	C-BU_ESIA	0	-EQIENII0L	,910-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	73/05/29	525-SUGE_ESIA	572	C-BU_ESIA	0	-EQIENII0L	,917-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	74/05/21	480-SUGE_ESIA	522	C-BU_ESIA	0	-EQIENII0L	,924-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	75/05/19	453-SUGE_ESIA	493	C-BU_ESIA	0	-EQIENII0L	,928-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	76/05/10	423-SUGE_ESIA	460	C-BU_ESIA	0	-EQIENII0L	,932-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	77/06/06	392-SUGE_ESIA	426	C-BU_ESIA	0	-EQIENII0L	,937-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	78/07/14	371-SUGE_ESIA	403	C-BU_ESIA	0	-EQIENII0L	,940-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	79/06/26	332-SUGE_ESIA	360	C-BU_ESIA	0	-EQIENII0L	,946-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	80/06/17	236-SUGE_ESIA	256	C-BU_ESIA	0	-EQIENII0L	,961-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	81/04/08	300-SUGE_ESIA	326	C-BU_ESIA	0	-EQIENII0L	,951-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	82/06/26	274-SUGE_ESIA	297	C-BU_ESIA	0	-EQIENII0L	,955-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	83/05/31	284-SUGE_ESIA	308	C-BU_ESIA	0	-EQIENII0L	,954-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	84/05/29	263-SUGE_ESIA	285	C-BU_ESIA	0	-EQIENII0L	,957-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW
TEST	85/06/03	255-SUGE_ESIA	277	C-BU_ESIA	0	-EQIENII0L	,950-Z_EACIOS	0	-B/D_WAI	0-B/D_COND	0-WZH_EGESS_ELOW

NEW MEXICO
IL CONSERVATION COMMISSION

Form 128

Location and/or Gas Proration Plat

Date June 27, '56.

nental Oil Com: Lease Meyer B-9

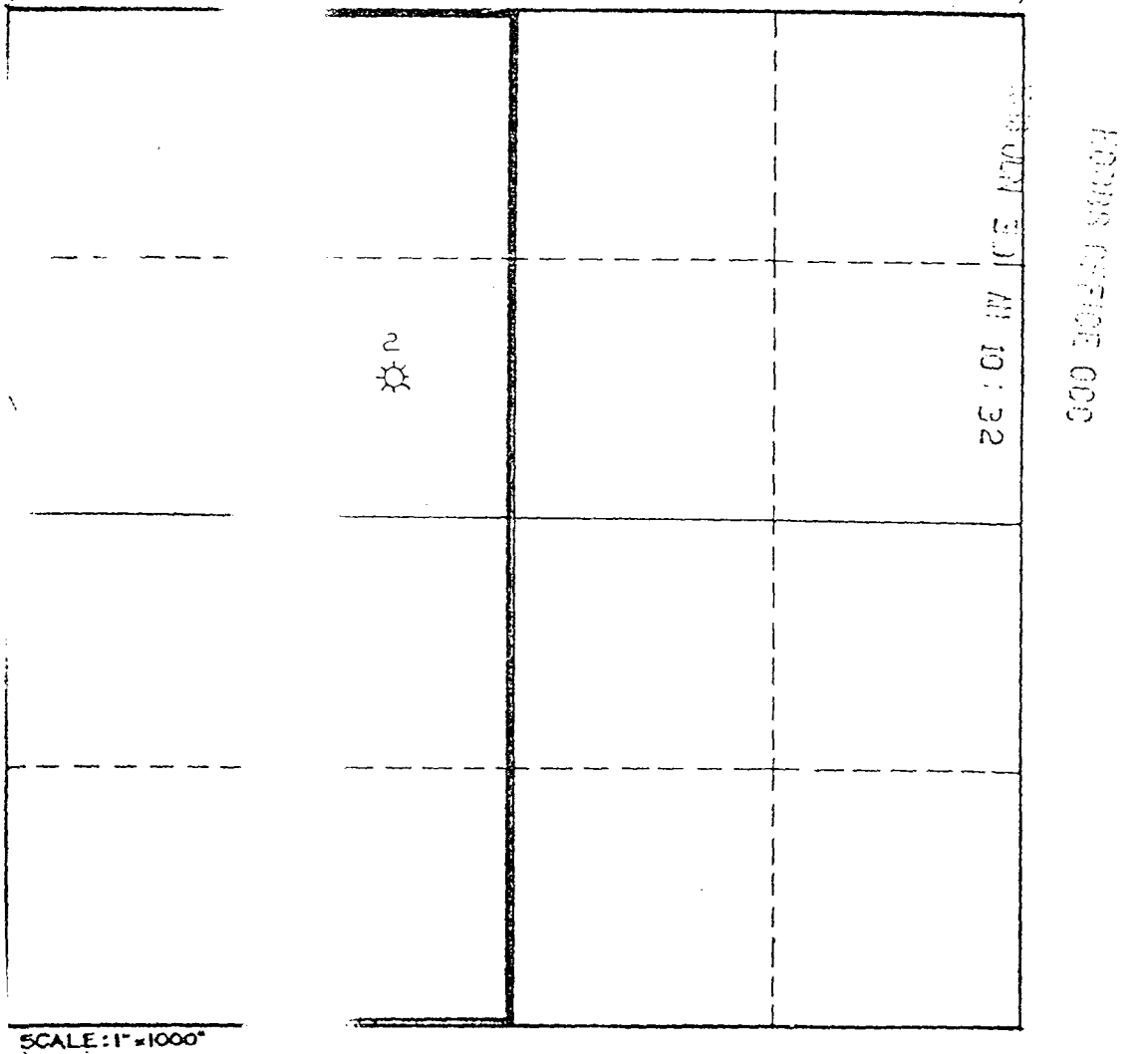
Section Township 21-S Range 36-E NMPM

0 Feet F north Line, 1980 Feet From west Line,

unty, New Mexico. G. L. Elevation 3558'

cing Formation Queen Pool Eumont Dedicated Acreage 160

(Note: All di s must be from outer boundaries of Section)



SCALE: 1" = 1000'

Dual Comp.? No .

to Question 1 , are there
ly completed w thin the
age? Yes X .

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

ict Sup't.
ontinental Oil
427, Hobbs, N

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: CONOCO INC.

3. ADDRESS OF OPERATOR: P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: Unit F

1980' FNL & 1980' FWL

5. LEASE DESIGNATION AND SERIAL NO.: LC-031740(B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Meyer B-9

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Eumont Queen Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 9-21S-36E

14. PERMIT NO.: 30-025-04571

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH: Lea

13. STATE: NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Convert to uscable W.B. (Sidetrack)	☐		
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

(1) MIRU on 8-5-86. POOH w/pump & rods. Couldn't get pkr out of hole
(2) Chemically cut tbg @ 3341'. Caught fish @ 3341', POOH w/fish. Top of fish @ 3643'. Caught fish & pkr worked loose. POOH w/ tbg & pkr.
(3) Set CIBP @ 3725'. Set RBP @ 3615'. Dumped 25 sxs sand on top. Set @ 3455'. Broke down lower Eumont perfs w/220 bbls gelled 10lb brine. Communicated w/ upper Eumont, broke down entire zone w/360 bbls gelled 10lb brine. Reset pkr @ 3270', flush w/ 70 bbls fresh wtr.
(4) Set cmt ret @ 3345'. Sqz'd Eumont perfs w/ 300 sxs class "C" w/2% C Tag TOC @ 3340'. Drilled out cmt & junk to 3455'. Tested sqz to 500psi, Drill from 3455'-3600'. Tested sqz to 500psi, held. Clean out to RBP. POOH w/RBP. Drill out liner from 3630' to 3699'. Spot 25 sxs Cal-Sea from 3630'-3704'. Tag cmt @ 3654'. Drill out to 3674'.
(5) GIH w/ whip stock @ 3661'. Mill w/ starting mill to 3663'. Mill w/ hole open mill to 3671'. Drill from 3671'-3870'. Circ. hole clean. Tested csg to 500 ps 15 min & held OK. This well will turned over to Chevron as a Eunice Monument So. well. Rig c

18. I hereby certify that the foregoing is true and correct

SIGNED Jean A. Hoyt TITLE Administrative Supervisor DATE 9-18-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

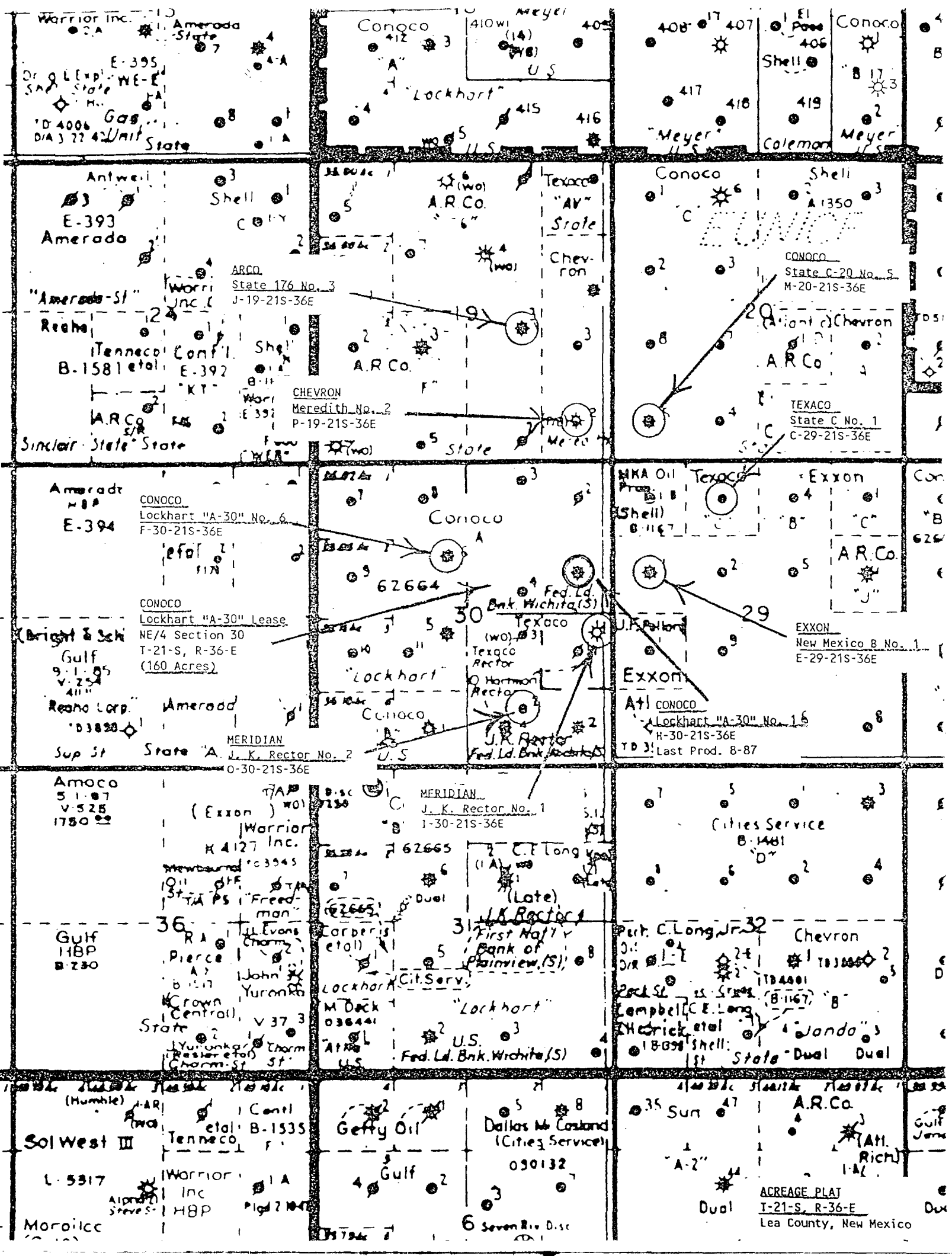
ACCEPTED FOR RECORD
SEP 26 1986

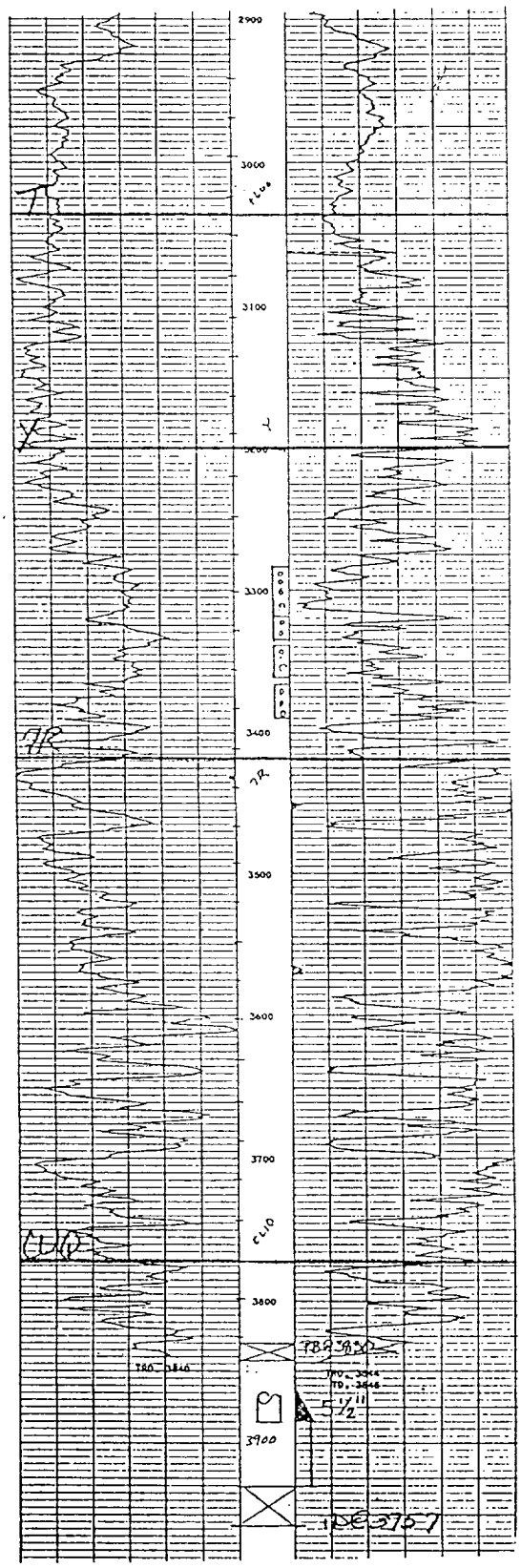
*See Instructions on Reverse Side

Pete 9-30-86 ZA Eumont E

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD NEW MEXICO


ARCO
State 176 No. 3
J-19-21S-36E
CHEVRON
Meredith No. 2
P-19-21S-36E
CONOCO
State C-20 No. 5
M-20-21S-36E
TEXACO
State C No. 1
C-29-21S-36E
CONOCO
Lockhart "A-30" No. 6
F-30-21S-36E
CONOCO
Lockhart "A-30" Lease
NE/4 Section 30
T-21-S, R-36-E
(160 Acres)
MERIDIAN
J. K. Rector No. 2
O-30-21S-36E
EXXON
New Mexico B No. 1
E-29-21S-36E
CONOCO
Lockhart "A-30" No. 16
H-30-21S-36E
TD 3! Last Prod. 8-87
MERIDIAN
J. K. Rector No. 1
I-30-21S-36E
ACREAGE PLAT
T-21-S, R-36-E
Lea County, New Mexico



COMPANY Conoco Inc.

WELL Lockhart "A-30" No. 1

FIELD Eumont (Gas)

LOCATION 1980 FNL & 660 FEL (H)
Section 30, T-21-S, R-36-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB

DF 3636

GL 3634

COMPLETION RECORD

SPUD DATE 11-26-34 COMP. DATE 11-13-35

TD 3957 PBTD 3930

CASING RECORD 10 3/4 @ 350 w/150
7 5/8 @ 1861 w/300
5 1/2 @ 3885 w/300

PERFORATING RECORD OH: 3885-3930

STIMULATION Shot w/16500 gal.

IP F = 45 BOPD + 10 BWPD

GOR GR

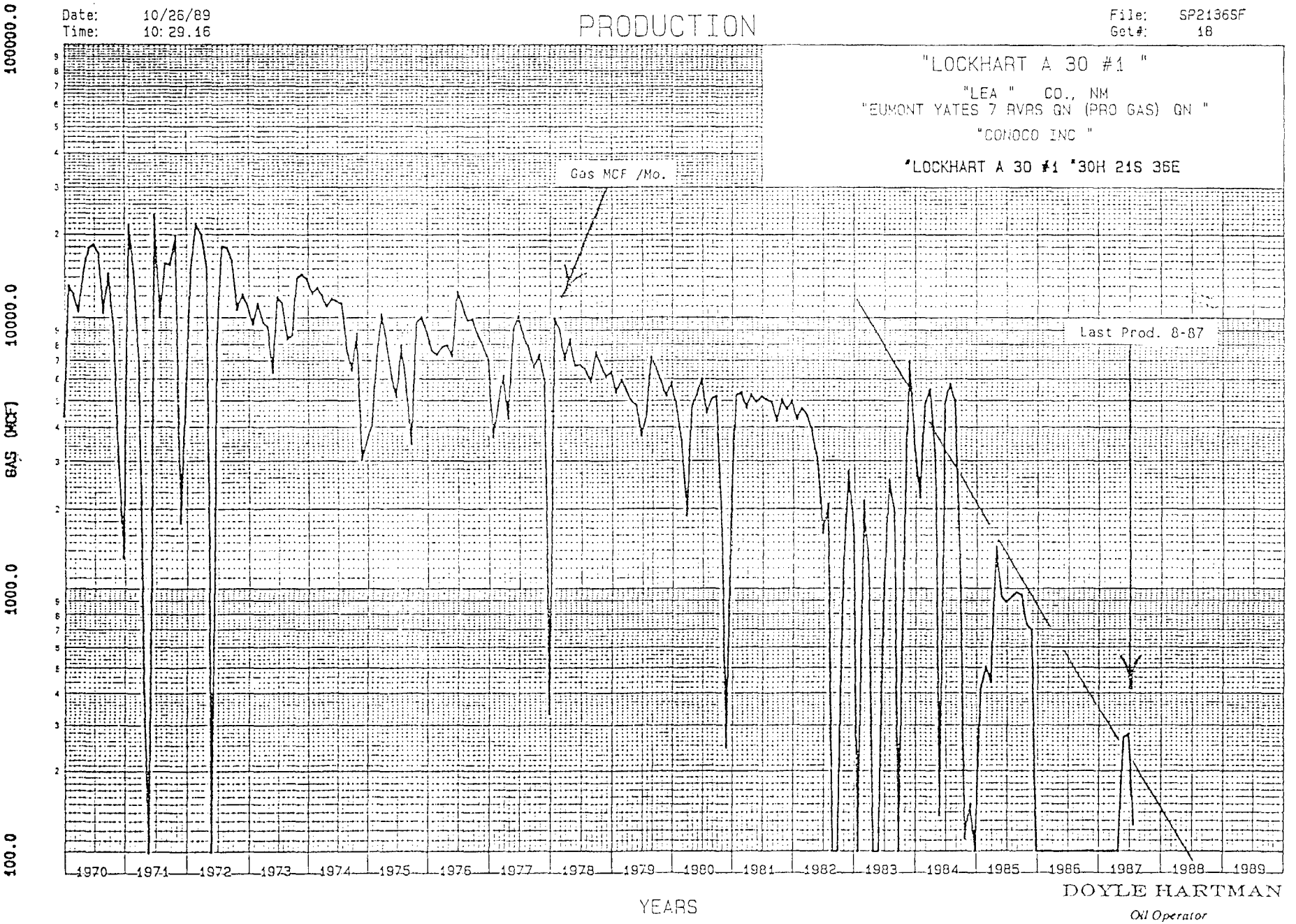
TP CP

CHOKE TUBING 2 1/2 @ 3938

REMARKS DST 3850-3900: Rec 70' mud w/SSOG.

11-23-53: PBTD @ 3830.
Perf 3306-16 w/40, 3348-58 w/40.
3284-3316, 3322-36, 3342-62, 3367-88, 1 perf/ft.
IPF = 5025 MCFPD.
SICP 1332

H-30-21S-36E


Date: 10/26/89
Time: 10:29.16
PRODUCTION
File: SP2136SF
Get#: 18
"LOCKHART A 30 #1 "
"LEA " CO., NM
"EUMONT YATES 7 RVRS QN (PRO GAS) GN "
"CONOCO INC "
'LOCKHART A 30 #1 '30H 21S 36E
Gas MCF /Mo.
Last Prod. 8-87
100000.0
10000.0
1000.0
100.0
GAS (MCF)
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
YEARS
DOYLE HARTMAN
Oil Operator

RUN DATE - 10/26/07
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - IWRG105

ID: 30 221 S36E30H00GN | LOCN: 30H21S 36E | O/G: G | LEASE: LOCKHART A 30 | WELL#: 000001 | COUNTY: 025-LEA | POOL: 008027316-EUMONT YATES 7 RVRS QN (PRO GAS) QN | API#: 0483200 | NM EU#: 49030 | FIRST PROD | GAS COMEDI | TOT DEPTH | GRAVITY GAS LIQ | G/L RATIO: 00000 000 000 00000

OPER-151350 CONOCO INC
GATH-GAS-ELNAT EL PASO NATURAL GAS CO
-LIQ-TEXNM TEXAS NEW MEXICO PIPELINE CO
PERES-UE-00000
LO-00000 H_EAC-00000 TEME_GEAD-00097 STATUS-02 00/00/00

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
****** 1970 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,297	12,717	11,719	10,174	14,095	17,304	17,799	16,476	10,088	13,978	8,957	2,968	140,572
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	1,833,716	1,846,433	1,858,152	1,868,326	1,882,421	1,899,725	1,917,524	1,934,000	1,944,088	1,958,066	1,967,023	1,969,991	1,969,991
****** 1971 ******													
FLOW	1	1	1	1	1	0	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,290	21,141	13,975	6,816	408	0	22,977	9,720	15,249	14,985	19,120	1,742	127,423
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	1,971,281	1,992,422	2,006,397	2,013,213	2,013,621	2,013,621	2,036,598	2,046,318	2,061,567	2,076,552	2,095,672	2,097,414	2,097,414
****** 1972 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,762	14,242	21,208	19,268	14,748	43	7,897	17,509	17,290	15,576	10,267	11,772	154,582
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,102,176	2,116,418	2,137,626	2,156,894	2,171,642	2,171,685	2,179,582	2,197,091	2,214,381	2,229,957	2,240,224	2,251,996	2,251,996
****** 1973 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	10,678	9,152	10,917	9,316	8,925	6,161	11,488	10,875	8,085	8,402	13,361	13,883	121,243
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,262,674	2,271,826	2,282,743	2,292,059	2,300,984	2,307,145	2,318,633	2,329,508	2,337,593	2,345,995	2,359,356	2,373,239	2,373,239
****** 1974 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	13,344	11,758	12,369	11,625	10,585	11,331	11,108	10,863	7,536	6,256	8,532	2,970	118,277
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,386,583	2,398,341	2,410,710	2,422,335	2,432,920	2,444,251	2,455,359	2,466,222	2,473,758	2,480,014	2,488,546	2,491,516	2,491,516
****** 1975 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,465	3,946	6,844	10,018	7,865	5,941	5,013	7,734	5,342	3,392	9,255	9,734	78,549
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,494,981	2,498,927	2,505,771	2,515,789	2,523,654	2,529,595	2,534,608	2,542,342	2,547,684	2,551,076	2,560,331	2,570,065	2,570,065
****** 1976 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	8,582	7,400	7,116	7,623	7,738	7,005	11,995	10,839	9,450	9,536	8,360	7,708	103,352
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,578,647	2,586,047	2,593,163	2,600,786	2,608,524	2,615,529	2,627,524	2,638,363	2,647,813	2,657,349	2,665,709	2,673,417	2,673,417
****** 1977 ******													
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	6,854	3,583	4,783	6,017	4,199	8,753	9,811	8,268	7,532	6,385	7,172	5,683	79,040
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,680,271	2,683,854	2,688,637	2,694,654	2,698,853	2,707,606	2,717,417	2,725,685	2,733,217	2,739,602	2,746,774	2,752,457	2,752,457

T-21S
SEC 19,2 0,32

RUN DATE - 10/26/07
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - PWRG105

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	332	9,667	8,720	6,837	8,138	6,509	6,591	6,312	5,675	7,324	6,554	5,943	78,602
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,752,789	2,762,456	2,771,176	2,778,013	2,786,151	2,792,660	2,799,251	2,805,563	2,811,238	2,818,562	2,825,116	2,831,059	2,831,059
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	6,215	5,196	5,805	5,320	4,847	4,697	3,629	4,346	7,035	6,361	5,652	5,028	64,131
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,837,274	2,842,470	2,848,275	2,853,595	2,858,442	2,863,139	2,866,768	2,871,114	2,878,149	2,884,510	2,890,162	2,895,190	2,895,190
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5,708	4,608	3,480	1,843	4,610	5,118	5,874	4,370	4,936	5,077	1,672	245	47,549
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,900,898	2,905,506	2,908,986	2,910,829	2,915,447	2,920,565	2,926,439	2,930,809	2,935,745	2,940,822	2,942,494	2,942,739	2,942,739
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	2,246	5,094	5,220	4,568	5,147	4,797	5,046	4,917	4,801	4,088	4,937	4,497	55,358
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	2,944,985	2,950,079	2,955,299	2,959,867	2,965,014	2,969,811	2,974,857	2,979,774	2,984,575	2,988,663	2,993,600	2,998,097	2,998,097
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	0	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	27	30	31	23	0	0	6	16	253
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,875	4,159	4,600	4,322	3,760	2,969	1,590	2,039	0	0	1,165	2,691	32,170
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	3,002,972	3,007,131	3,011,731	3,016,053	3,019,813	3,022,782	3,024,372	3,026,411	3,026,411	3,026,411	3,027,576	3,030,267	3,030,267
******	1983 ******												
FLOW	1	0	1	1	0	1	1	1	1	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	8	0	7	5	0	4	31	23	2	0	7	31	118
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,705	0	2,096	1,184	0	27	1,017	2,503	1,087	0	1,682	6,795	18,896
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	3,031,972	3,031,972	3,034,068	3,035,252	3,035,252	3,035,279	3,036,296	3,038,799	3,040,686	3,040,686	3,042,368	3,049,163	3,049,163
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	22	31	30	23	4	31	31	30	17	8	31	289
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,389	2,137	4,716	5,350	3,132	136	4,742	5,607	4,844	1,007	112	151	35,323
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	3,052,552	3,054,689	3,059,405	3,064,755	3,067,887	3,068,023	3,072,765	3,078,372	3,083,216	3,084,223	3,084,335	3,084,486	3,084,486
******	1985 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	30	30	31	31	30	31	30	31	364
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	49	409	502	435	1,417	922	872	915	952	933	723	689	8,818
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	3,084,535	3,084,944	3,085,446	3,085,881	3,087,298	3,088,220	3,089,092	3,090,007	3,090,959	3,091,892	3,092,615	3,093,304	3,093,304

T-21S R-24E
SEC 19,20 32

RUN DATE - 10/26/07
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - [4WRG105

******	JANUARY 1986 ******	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	0	0	0	2	0	0	0	0	0	0	1	34
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	49	0	0	0	36	0	0	0	0	0	0	1	86
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	3,093,353	3,093,353	3,093,353	3,093,353	3,093,389	3,093,389	3,093,389	3,093,389	3,093,389	3,093,389	3,093,389	3,093,390	3,093,390
******	1987 ******												
FLOW	1	0	1	0	0	1	1	1	0	0	0	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	27	0	1	0	0	10	31	31	0	0	0	0	100
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5	0	3	0	0	267	275	125	0	0	0	0	675
CUMO	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120	89,120
CUMG	3,093,395	3,093,395	3,093,398	3,093,398	3,093,398	3,093,665	3,093,940	3,094,065	3,094,065	3,094,065	3,094,065	3,094,065	3,094,065

TEST	70/08/21	435-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	71/10/29	394-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	72/06/27	308-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	73/06/04	303-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	74/05/29	272-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	75/05/27	243-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	76/05/17	248-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	77/06/13	239-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	78/09/18	182-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	79/07/03	170-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	80/06/24	147-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	81/04/08	156-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	82/07/12	26-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	83/06/07	202-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	84/06/05	137-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	85/06/10	209-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	86/09/15	217-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW
TEST	87/08/21	45-SUBE_ESIA	0	-PW_ESIA	0	-POTENTIAL	.000-Z_FACTOR	0	-BZD_WAT	0-BZD_COND	0-WZH_EGESS_FLOW

NEW MEXICO
OIL CONSERVATION COMMISSION

Dev. Plat

RECEIVED
JAN 5 1954
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

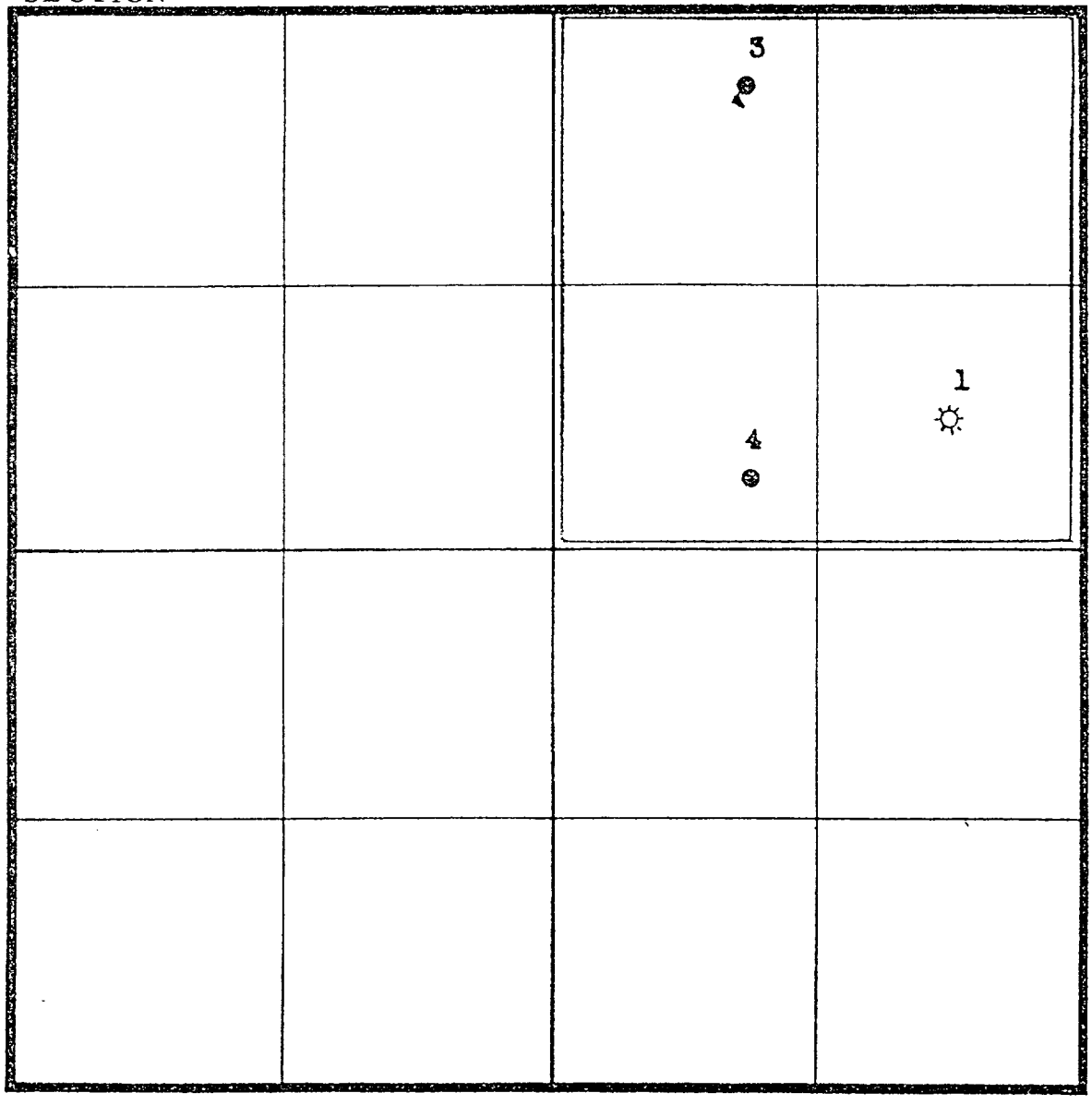
Date 1/4/54

Continental Oil Co. — Operator
Lockhart A-30 — Lease
Well

Name of Producing Formation Yates Pool Jalco

No. Acres Dedicated to the Well 160

SECTION 30 TOWNSHIP 21 RANGE 36



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

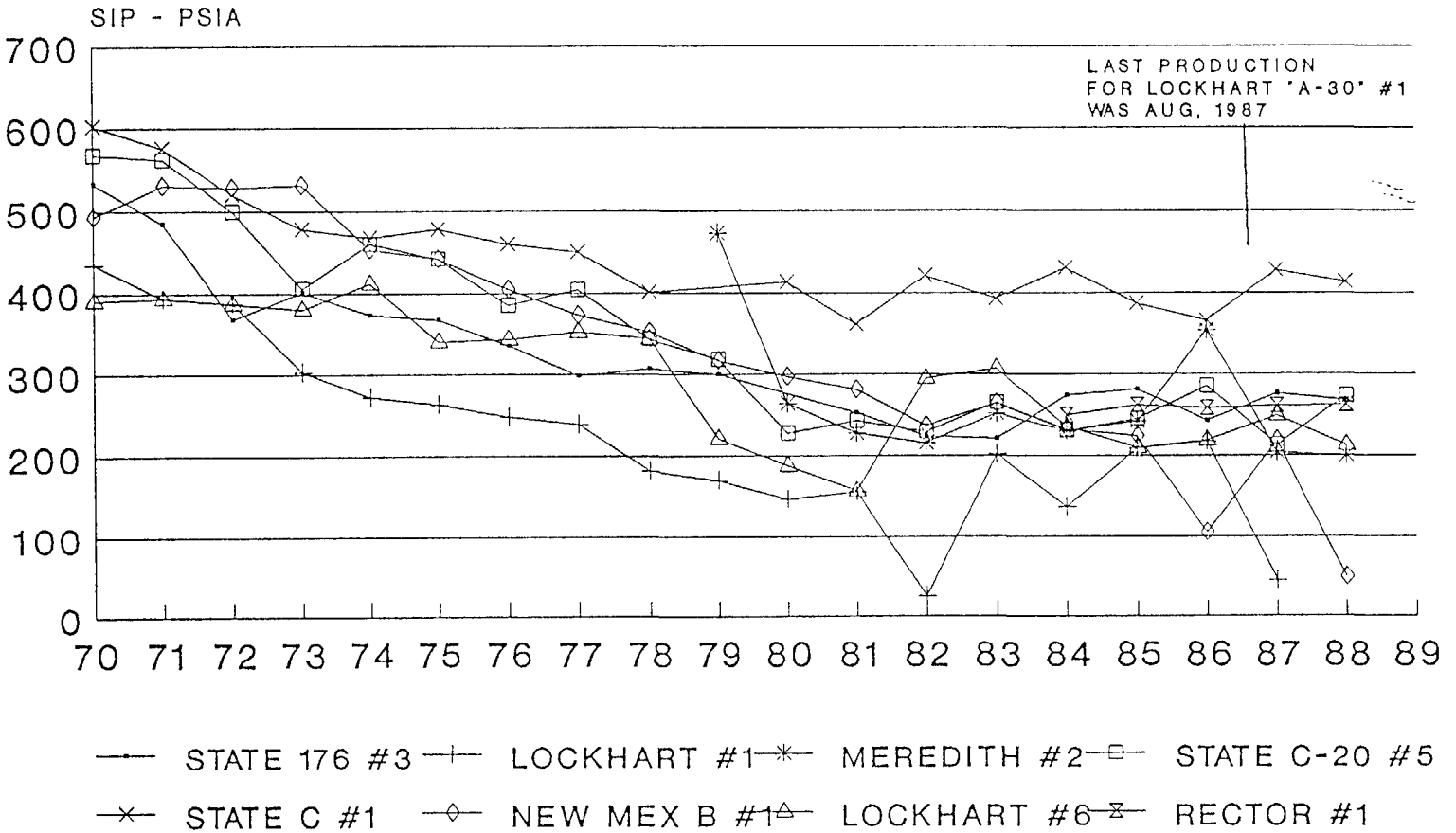
Name J. R. Christmas
Position Dist. Supt.
Representing Continental Oil Co
Address Box 427 Hobbs, N. M.

(over)

COMPOSITE PRESSURE-TIME PLOT

EUMONT GAS POOL

T-21-S, R-36-E



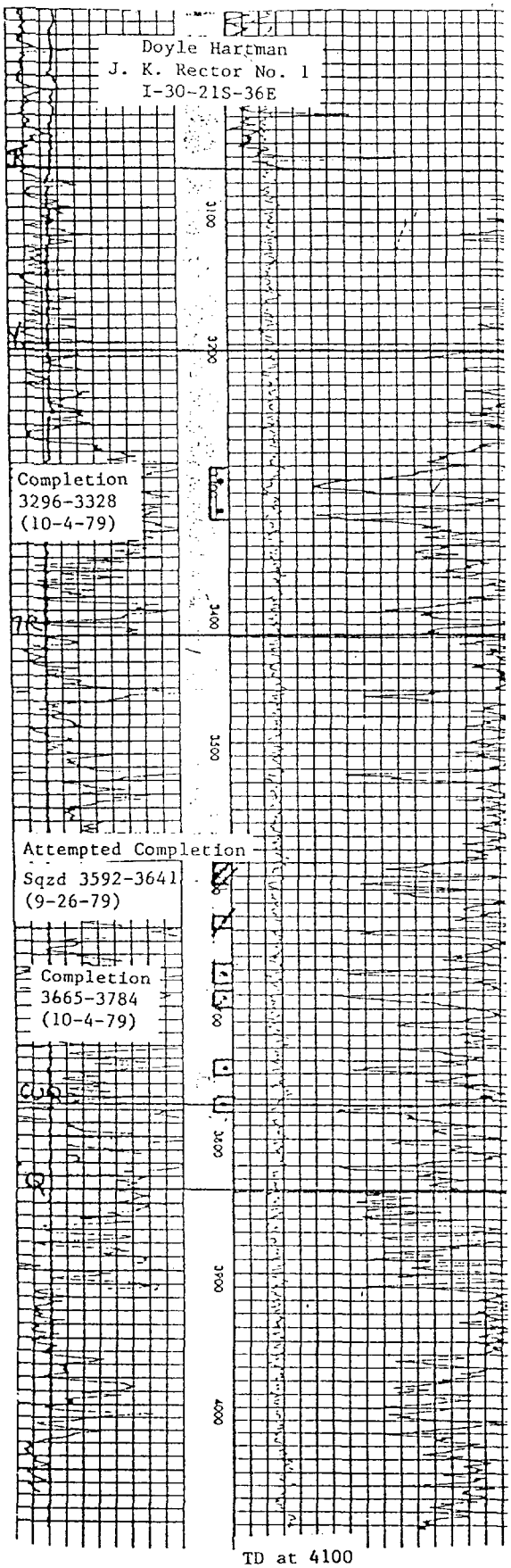
STCSIP/STCSIP

STCSIP/31-Oct-89

ANNUAL SHUT-IN PRESSURE
EUMONT GAS POOL
SECS 19, 20, 29, 30 T-21-S, R-36-E

OPER	ARCO	CONOCO	CHEVRON	CONOCO
LSE	STATE 176 #3	LOCKHART A-30 #1	MEREDITH #2	STATE C-20 #5
LOC	19J 21-36	30H 21-36	19P 21-36	20M 21-36
YEAR				
70	533	435		568
71	485	394		563
72	368	388		500
73	401	303		406
74	373	272		460
75	367	263		442
76	336	248		385
77	299	239		404
78	307	182		343
79	300	170	473	318
80		147	264	228
81	253	156	228	243
82	224	26	216	229
83	221	202	252	265
84	274	137	230	231
85	281	209	242	245
86	243	217	354	285
87	276	45	204	213
88	268		200	273
89				

OPER	TEXACO	EXXON	CONOCO	MERIDIAN
LSE	STATE C #1	NEW MEXICO B #1	LOCKHART A-30 #6	JK RECTOR #1
LOC	29C 21-36	29E 21-36	30F 21-36	30I 21-36
YEAR				
70	603	493	391	
71	576	531	394	
72	520	529	387	
73	478	532	380	
74	468	453	412	
75	478	442	340	
76	460	405	343	
77	450	373	352	
78	401	352	344	
79		317	221	
80	413	297	188	
81	361	281	158	
82	421	237	295	
83	393	265	307	
84	431	232	235	250
85	387	224	210	262
86	366	106	219	258
87	428	219	249	261
88	413	50	213	262
89				



COMPANY Doyle Hartman

WELL J. K. Rector No. 1

FIELD Eumont Gas

LOCATION 2310 FSL & 330 FEL, (I)
Section 30, T-21-S, R-36-E
(21S-36E-30-I)

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB 3641
DF 3640
7-7-86 GL 3630

COMPLETION RECORD

SPUD DATE 9-4-79 COMP. DATE 10-4-79

TD 4100 PBTD 4081

CASING RECORD 8-5/8 @ 421 w/300
5-1/2 @ 4100 w/700

PERFORATING RECORD Perf 3296-3328 w/17
Perf 3665-3784 w/11

STIMULATION A/9250

IP IPF = 71 MCFGPD + Mist Water

GOR GR

TP 35 CP 170

CHOKE 16/64 TUBING 2-3/8 @ 3737

REMARKS

9-26-79 Perf 3592-3641 w/4.
A/5250. Swabbed Water.
Sqzd 3592-3641 w/150 sx.

3-86 Cum Eumont Prod : 284 MMCF
1985 Avg Eumont Prod : 141 MCFGPD

Note:
Water encountered in middle
Seven Rivers from 3592-3641.

I-30-21S-36E

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)

OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator
Doyle Hartman

8. Farm or Lease Name
J. K. Rector

3. Address of Operator
508 C & K Petroleum Building, Midland, Texas 79701

9. Well No.
1

4. Location of Well
UNIT LETTER I , 2310 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 21-S RANGE 36-E NMPM.

10. Field and Pool, or Wildcat
Eumont

15. Elevation (Show whether DF, RT, GR, etc.)
3630 G. L.

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [X]	
OTHER [ ]		OTHER Squeezed perforations 3592-3641 [ ]	

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

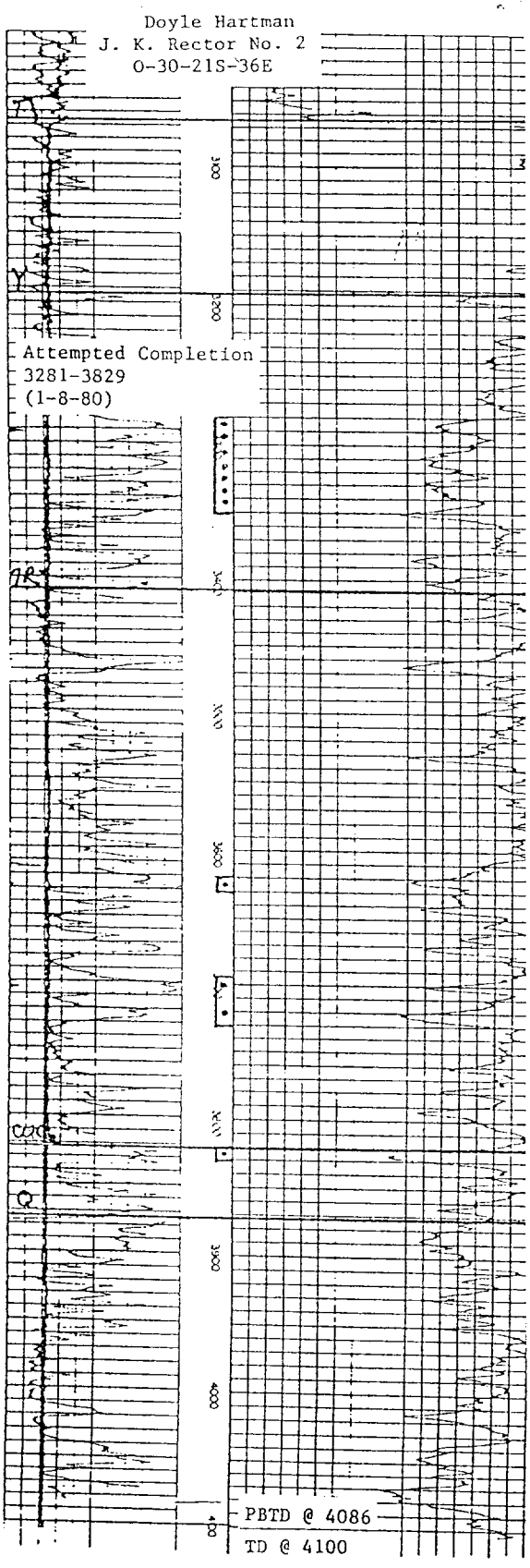
Logged well with GRN-CCL log. Perforated well with 1 shot each at: 3296, 3302, 3307, 3325, 3329, 3592, 3595, 3604, 3641, 3669, 3673, 3689, 3693, 3745, 3748, 3777, 3781. Acidized perforations with 5,000 gallons of 15% MCA acid. Swab tested sulfur water from 3592-3641. Set CIBP at 3657 and cement retainer at 3544 and squeeze cemented perforations from 3592-3641 with 150 sacks of API Class cement containing 0.4% CFR-2 and 3 lb/sx salt. Maximum squeeze pressure= 2000 psi.

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

SIGNED Doyle Hartman TITLE Operator DATE 9-26-79

APPROVED BY Orig. Signed by Jerry Sexton Dist. I. Supv. TITLE _____ DATE SEP 28 1979

CONDITIONS OF APPROVAL, IF ANY:



COMPANY	Doyle Hartman
WELL	J. K. Rector No. 2
FIELD	Eumont
LOCATION	990 FSL & 1650 FEL, (O)
	Section 30, T-21-S, R-36-E
	(21S-36E-30-O)
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB 3619
	DF 3618
7-7-86	GL 3608

COMPLETION RECORD

SPUD DATE	12-12-79	COMP. DATE	1-8-80
TD	4100	PBTD	4086
CASING RECORD	8-5/8 @ 424 w/300		
	5-1/2 @ 4100 w/600		
PERFORATING RECORD	Perf 3281-3829 w/19		
STIMULATION	A/6000		
IP	IPP = 1 BOPD + 216 BWPD		
GOR	TSTM	GR	
TP		CP	
CHOKE		TUBING	2 @ 3650

REMARKS

12-29-79 Swab & tested water in all zones.
1-8-80 Temporarily abandoned due to excessive water production.

O-30-21S-36E

Conserving Completion Ticket

COMPANY REMARKS

Petroleum Information

COUNTY LEA FIELD Eumont ST NM

OPR HARTMAN, DOYLE API 30-025-26584

2 LEASE Rector, J. K. MAP

Sec 30, T21S, R36E COORD

990' FSL, 1650' FEL of Sec 6-4-43 NM

5 mi SW/Oil Center SPD 12-12-79 CMP 12-29-79

CSG

8 5/8" at 424' w/300 sx
5 1/2" at 4100' w/600 sx
2 3/8" at 3650'

WELL CLASS (INIT) D FIN DO USE CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 4100' (GR8G)		PBD 4086'	

IP (Yates-Seven Rivers) Perfs 3281-3829' P 1 BOPD + 216 BW.
Pot based on 24 hr test. GOR TSTM; gty (NR)

CONTR Kenai ELEVATION 3698' GL 4109' RT

F.R. 12-10-79
(Queen)

6-23-80 TD 4100'; PBD 4086'; Complete
Perf (Yates-Seven Rivers) @ 3281', 3286', 3290', 3303', 3307', 3311', 3315', 3329', 3349', 3618', 3623', 3697', 3702', 3717', 3721', 3725', 3821', 3825', 3829' w/1 SPF
Acid (3281-3829') 6000 gals (15%)
LOG TOPS: Rustler 1510', Salado 1620', Tansill 3008', Yates 3225', Seven Rivers 3410', Queen 3873', Grayburg 4010'
LOGS RUN: CNDL, NEUT, GRL, GRDL, GRNL, CCL
Rig Released 12-22-79

6-28-80 COMPLETION ISSUED

6-4-43 NM
IC 30-025-70491-79

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

April 18, 1990

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240

Attention: Mr. R. C. Anderson, Division Manager

Re: Proposed Infill Well
Eumont Gas Pool Interval
NE/4 Section 8
T-21-S, R-36-E
Lea County, New Mexico
(160 acres)

Gentlemen:

Reference is made to our letter, to Chevron of March 9, 1990, wherein we offered, in part, to acquire Chevron's 50% working interest ownership in and under the Hartman-operated State "A" Eumont lease consisting of the NE/4 of Section 8, T-21-S, R-36-E, Lea County, New Mexico. By virtue of our acquisition from Texaco Producing, Inc. (effective September 1, 1989) and our recently completed acquisition from Oryx Energy Co. (effective December 1, 1989), we now own the remaining 50% working interest, as to the Eumont Pool interval, in the NE/4 Section 8, T-21-S, R-36-E. Please be informed that we herein propose, for the purpose of efficiently and effectively draining all remaining Eumont gas reserves underlying the NE/4 Section 8, T-21-S, R-36-E, the drilling of an infill well on the captioned lease. The new infill well being proposed will also protect the subject tract from further drainage by nearby Eumont wells including the NMFU's recently drilled Meyer "A-1" No. 18 situated in the SW/4 Section 8, T-21-S, R-36-E.

Since the drilling of a new infill well is not covered by the existing Operating Agreement between the Chevron and Hartman, we invite you to join us, with your net 50% working interest, in the drilling of the proposed new Eumont infill well. If you wish to participate in the drilling of our proposed new well, we will immediately prepare and forward to you a new Operating Agreement for your review and approval. Also, for your prompt review and approval, we are enclosing with this letter an Authority for Expenditure and Detail Well Estimate covering the estimated cost of drilling our proposed State "A" No. 5 infill well.

In the event that you do not wish to participate as a working interest owner in the drilling of our newly proposed State "A" No. 5 infill

well, we hereby offer you the following additional options as a means of cooperating with the drilling of the subject well:

1. Doyle Hartman to purchase, as to the Eumont Pool interval, Chevron's net 50% working interest in the subject 160-acre tract for a cash consideration of $180,000.00.

2. Only as to the newly proposed State "A" No. 5 Eumont infill well, Doyle Hartman to take a farmout, on a 70% effective net revenue interest, of Chevron's net 50% working interest which equates to a 8.75% net ORRI to Chevron, in the proposed infill well [.50 X (87.5% - 70.0%) = 8.75%].

3. In addition, we are also still very agreeable to entering into the trade that was initially proposed by us in our letter to you of March 9, 1990, which in part, included the acquisition of Chevron's net 50% working interest as to the Eumont interval in the NE/4 Section 8, T-21-S, R-36-E. For your convenience, we are enclosing a copy of our letter to Chevron of March 9, 1990.

It is requested that you give your earliest possible attention to the foregoing proposal as it is imperative that we begin drilling the State "A" No. 5 infill well within two months in order to have the State "A" No. 5 well connected to an available pipeline facility prior to the peak gas marketing season. Inasmuch as time is of the essence, we will shortly need to proceed with all regulatory procedures required for the drilling of the subject well. Therefore, we respectfully ask that you select on the enclosed ballot page the manner in which you desire to cooperate with the drilling of our proposed State "A" No. 5 infill well and then return, in the enclosed self-addressed envelope, by May 2, 1990, a copy of your completed ballot along with an executed AFE (if applicable).

Very truly yours,

Doyle Hartman

DH/ps
1862:Chev0418
cc: James A. Davidson
Post Office Box 494
Midland, Texas 79702

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. B. C. Cotner

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Dave Messer

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Ray Vaden

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Ms. Denise Beckham

Gallegos Law Firm
141 East Palace Avenue
Santa Fe, New Mexico 87501
Attention: Mr. J. E. Gallegos

Atwood, Malone, Mann & Turner
Post Office Drawer 700
Roswell, New Mexico 88201
Attention: Mr. John Nelson

BALLOT PAGE

to
April 18, 1990 letter
from Doyle Hartman to
Chevron USA, Inc.

RETAIN THIS COPY
FOR YOUR FILE

TO COOPERATE WITH THE DRILLING OF THE NEWLY PROPOSED DOYLE HARTMAN STATE "A" NO. 5 INFILL EUMONT WELL TO BE SITUATED IN THE NE/4 SECTION 8, T-21-S, R-36-E, CHEVRON HEREBY SELECTS THE FOLLOWING OPTION:

_____ JOIN

_____ SELL

_____ FARMOUT

_____ TRADE

CHEVRON USA, INC.

BY_____ DATE_____

PRINTED NAME_____ POSITION_____

1862:ChevBal

DOYLE HARTMAN
OIL OPERATOR
500 N. MAIN STREET
MIDLAND, TEXAS

Revised 5-15-82

RETAIN THIS COPY FOR YOUR FILE

AUTHORIZATION FOR EXPENDITURE AND DETAIL WELL ESTIMATE

LEASE NAME State A Infill WELL NO. 5 W.I. 100%

COUNTY Lea STATE New Mexico FIELD Eumont (Gas)

LOCATION: NE/4 Section 8, T-21-S, R-36-E

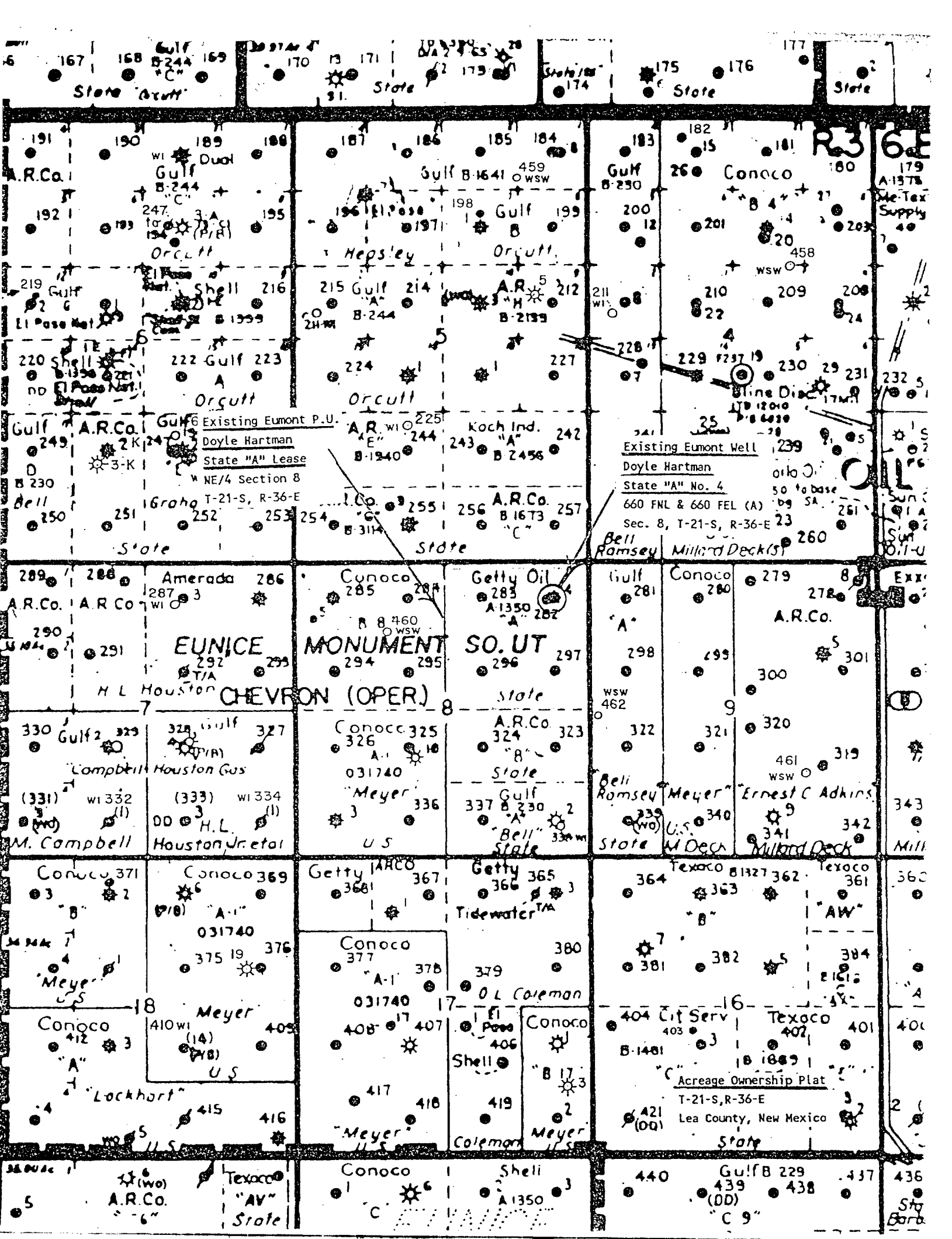
	DRILLING INTANGIBLES:	PRODUCER	DRY HOLE
1.	Drilling Cost 3850 Feet @ $11.00 Per Foot	42350	42350
2.	Day Work 2 days @ $3500/day	7000	7000
3.	Coring Service ____ Well Surveys OH Logs	10200	10200
4.	Bits and Reamers		
5.	Testing		
6.	Directional Drilling		
7.	Fuel ____ Water	8000	5500
8.	Mud 4700 Mud Logging 1800	6500	6500
9.	Cementing Service ____ Cement ____ Floats 12000	12000	3200
10.	Company Labor ____ Contract Labor	1500	1500
11.	Surface Damages and Right-of-Way	2500	2500
12.	Digging Pits ____ Filling Pits	500	500
13.	Pit Lining	800	800
14.	Roads & Bridges 1500 Dredging & Grading 7500	9000	
15.	Acidizing 6500 Fracturing 145000 Perforating 2000	153500	--
16.	Plugging		4500
17.	Trucking Cost	3000	1500
18.	Development Superintendence 12/7 days @ $ 500 /day	6000	3500
19.	Rental Equipment BOP, frac tanks	5300	1300
20.	Swabbing and Testing	6500	--
21.	Legal and Professional Expenses:		
	Product Price Determination NGPA file	750	
	Regulatory Hearings State filing Other Location Stake	1200	1200
22.	Abstracts and Title Opinions	7500	7500
23.	Geological, Geophysical and Land Support	2200	2200
24.	Other Costs		
25.	Contingency @ 10 %	28630	10175
	Total Intangibles	314930	111925
	WELL EQUIPMENT:		
26.	Casing 450 Ft. of 9-5/8" @ 12.00 Per Ft. (Used)		
	3850 Ft. of 7" @ 8.50 Per Ft. (LS)		
	Ft. of @ Per Ft.	38125	5400
27.	Tubing 3800 Ft. of 2-3/8" @ 2.30 Per Ft.	8740	
28.	Casing Head	1350	1350
29.	Xmas Tree or Pumping Connections	5600	--
30.	Pumping Unit	15000	
31.	Engine/Motor Controller and Power System	7800	
32.	Sucker Rods	4000	
33.	Pump	1800	
34.	Tank Battery	3500	
35.	Separator or Dehydration Equip.	3300	
36.	Metering Equipment		
37.	Flow Lines	2100	
38.	Guards and Fences	800	
39.	Other Costs Anchors	600	
40.	Contingency @ 10 %	9272	675
	Total Tangibles	101987	7425
	TOTAL COST OF WELL	416917	119350
	Chevron's Proportional Share at 50 %	208459	59675

REMARKS: Additional cost to tie-in to NNG line

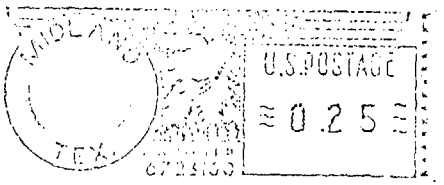
~~1 -- NNG spec. sales meter $ 6,500~~
~~3000' Rods @ $20/Rod $ 3,636~~
~~3000' 6" poly pipe @ $3.80/ft $11,400~~
~~Labor to ditch and weld pipe $ 9,900~~ ~~TOTAL $34,996~~
~~1 -- Check meter $ 3,650~~

Originated by Mike Stewart Title Engineer Date 4-16-90

Approved ____ Title ____ Date ____


Existing Eumont P.U.
Doyle Hartman
State "A" Lease
NE/4 Section 8
T-21-S, R-36-E
Existing Eumont Well
Doyle Hartman
State "A" No. 4
660 FNL & 660 FEL (A)
Sec. 8, T-21-S, R-36-E
EUNICE
MONUMENT
SO. UT
CHEVRON (OPER.)
Acreage Ownership Plat
T-21-S, R-36-E
Lea County, New Mexico

DOYLE HARTMAN
Oil Operator
P. O. BOX 10426
MIDLAND, TEXAS 79702



DOYLE HARTMAN, OIL OPERATOR
P. O. BOX 10426
MIDLAND, TEXAS 79702

BALLOT PAGE

to
April 18, 1990 letter
from Doyle Hartman to
Chevron USA, Inc.

RETURN THIS COPY
TO: DOYLE HARTMAN
BOX 10426
MIDLAND, TX 79702

TO COOPERATE WITH THE DRILLING OF THE NEWLY PROPOSED DOYLE HARTMAN STATE "A" NO. 5 INFILL EUMONT WELL TO BE SITUATED IN THE NE/4 SECTION 8, T-21-S, R-36-E, CHEVRON HEREBY SELECTS THE FOLLOWING OPTION:

_____ JOIN

_____ SELL

_____ FARMOUT

_____ TRADE

CHEVRON USA, INC.

BY_____ DATE_____

PRINTED NAME_____ POSITION_____

1862:ChevBal

DOYLE HARTMAN
OIL OPERATOR
500 N. MAIN STREET
MIDLAND, TEXAS

Revised 5-15-82

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AUTHORIZATION FOR EXPENDITURE AND DETAIL WELL ESTIMATE

LEASE NAME State A Infill WELL NO. 5 W.I. 100%

COUNTY Lea STATE New Mexico FIELD Eumont (Gas)

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4.	Bits and Reamers		
5.	Testing		
6.	Directional Drilling		
7.	Fuel ____ Water	8000	5500
8.	Mud 4700 Mud Logging 1800	6500	6500
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10.	Company Labor ____ Contract Labor	1500	1500
11.	Surface Damages and Right-of-Way	2500	2500
12.	Digging Pits ____ Filling Pits	500	500
13.	Pit Lining	800	800
14.	Roads & Bridges 1500 Dredging & Grading 7500	9000	
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16.	Plugging		4500
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	Ft. of @ Per Ft.	38125	5400
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35.	Separator or Dehydration Equip.	3300	
36.	Metering Equipment		
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38.	Guards and Fences	800	
39.	Other Costs Anchors	600	
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	TOTAL COST OF WELL	416917	119350
	Chevron's Proportional Share at 50 %	208459	59675

REMARKS: Additional cost to tie-in to NNG line

~~1 - NNG spec. sales meter $ 6,500~~
~~3000' Rods @ $20/Rod $ 3,636~~
~~3000' 6" poly pipe @ $3.80/ft $11,400~~
~~Labor to ditch and weld pipe $ 9,900~~ ~~TOTAL $34,996~~
~~1 - Check meter $ 3,650~~

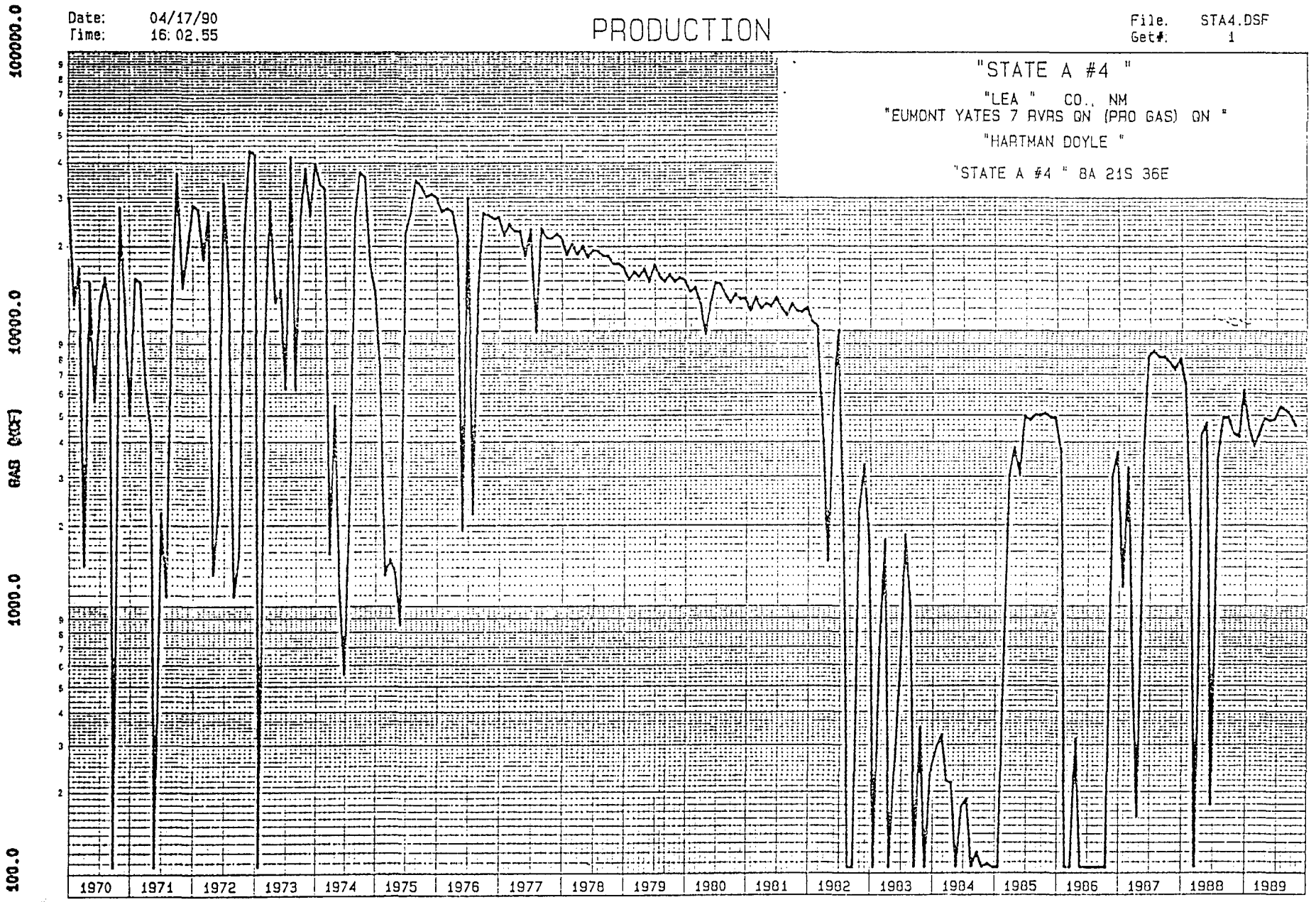
Originated by Mike Stewart Title Engineer Date 4-16-90

Date: 04/17/90
Time: 16:02.55

PRODUCTION

File. STA4.DSF
Get#. 1

"STATE A #4 "
"LEA " CO., NM
"EUMONT YATES 7 RVRS QN (PRO GAS) QN "
"HARTMAN DOYLE "
"STATE A #4 " 8A 21S 36E

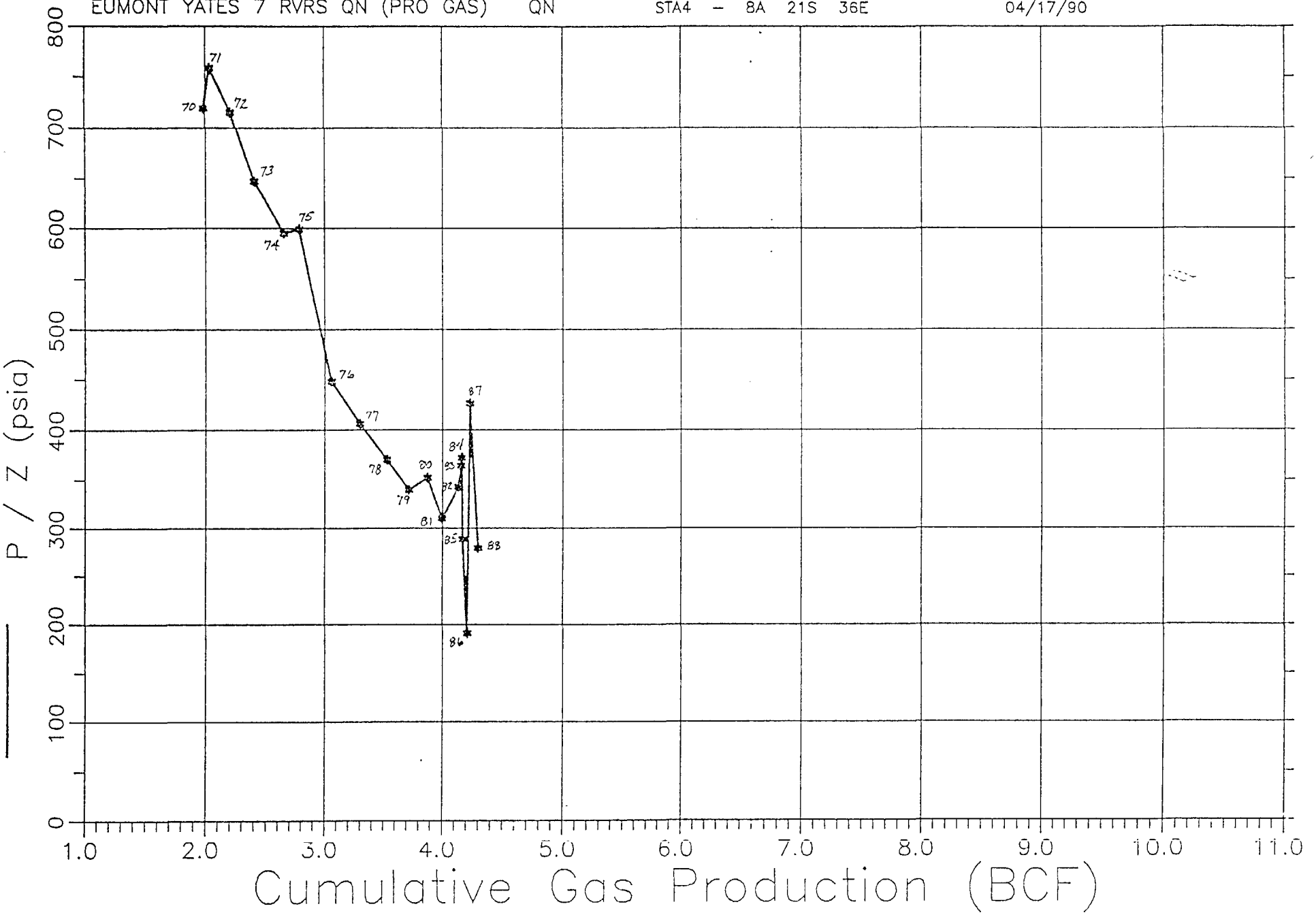


DOYLE HARTMAN
Oil Operator

STATE A #4 000004

HARTMAN DOYLE
EUMONT YATES 7 RVRS QN (PRO GAS) QN STA4 – 8A 21S 36E 04/17/90

FIRST DATA POINT = 12/10/70
LAST DATA POINT = 09/23/88
CUM GAS = 4.363 BCF THROUGH 89/11



DWIGHTS DATA DETAIL LISTING BY WELL

RUN DATE - 4/17/90
TIME -
USER/WS - /
MENU/OPTION - /
PROC/LIBRARY - /
PROGRAM - DWRG105

ID	LOCN	O/G	LEASE	WELL#	COUNTY	POOL	API#	NM EV#	FIRST PROD	GAS COMEDI	TOT DEPTH	GRAVITY GAS	GRAVITY LIQ	G/L RATIO
30 221 5326084000N	BA21S 38E	G	STATE A	000004	025-LEA	06802731G-EUMONT YATES 7 RVRS QN (PRO GAS) QN	0456700	49280		12153	00000	069	000	00000
			DEES-309371 HARTMAN DOYLE	GATH-GGS-ELNAT EL PASO NATURAL GAS CO		EESES-US-02913								
				-LIQ-		LQ-03532	W_EAC-00000		TEMP_GRAD-00897		STATUS-01	00/00/00		

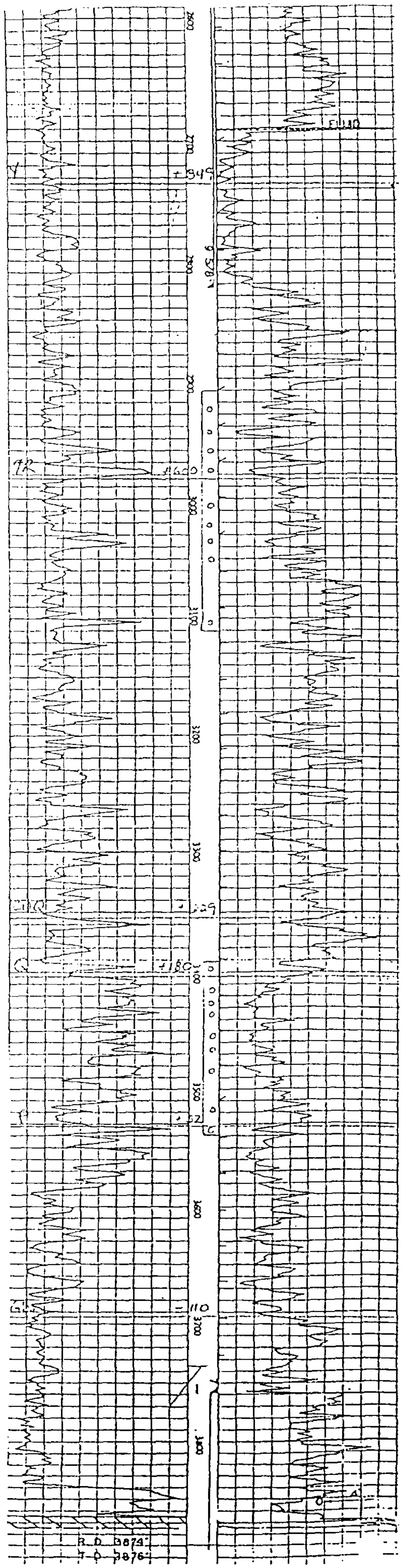
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1970 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	27,459	11,416	15,263	1,316	13,562	5,178	11,365	14,227	11,329	58	25,415	11,782	148,370
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,870,149	1,881,565	1,896,828	1,898,144	1,911,706	1,916,884	1,928,249	1,942,476	1,953,805	1,953,863	1,979,278	1,991,060	1,991,060
******	1971 ******												
FLOW	1	1	1	1	1	0	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,618	14,141	13,589	6,105	4,142	0	2,059	1,005	11,965	33,545	13,094	17,933	122,196
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	1,995,678	2,009,819	2,023,408	2,029,513	2,033,655	2,033,655	2,035,714	2,036,719	2,048,684	2,082,229	2,095,323	2,113,256	2,113,256
******	1972 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	25,932	25,025	16,468	24,461	1,218	2,077	30,955	13,141	1,005	1,437	20,925	40,425	203,069
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,139,188	2,164,213	2,180,681	2,205,142	2,206,360	2,208,437	2,239,392	2,252,533	2,253,538	2,254,975	2,275,900	2,316,325	2,316,325
******	1973 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	39,337	99	8,411	26,978	11,612	12,922	5,739	38,614	5,723	23,371	35,068	23,704	231,578
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,355,662	2,355,761	2,364,172	2,391,150	2,402,762	2,415,684	2,421,423	2,460,037	2,465,760	2,489,131	2,524,199	2,547,903	2,547,903
******	1974 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	36,486	30,928	29,557	1,457	5,028	1,089	520	2,490	23,366	34,134	32,607	15,943	213,625
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,584,369	2,615,317	2,644,874	2,646,331	2,651,359	2,652,448	2,652,968	2,655,458	2,678,844	2,712,978	2,745,585	2,761,528	2,761,528
******	1975 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,640	6,780	1,220	1,402	1,258	796	20,597	24,340	31,926	30,531	27,992	28,506	187,988
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,774,168	2,780,948	2,782,168	2,783,570	2,784,828	2,785,624	2,806,221	2,830,561	2,862,487	2,893,018	2,921,010	2,949,516	2,949,516
******	1976 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	27,694	24,577	25,436	24,674	19,926	1,788	27,738	2,053	12,626	24,382	23,971	23,151	238,216
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	2,977,210	3,001,787	3,027,223	3,051,897	3,071,823	3,073,611	3,101,349	3,103,402	3,116,228	3,140,610	3,164,581	3,187,732	3,187,732
******	1977 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	23,631	20,206	22,290	21,007	21,108	17,070	21,442	9,113	21,621	19,904	19,667	20,555	237,614
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,211,363	3,231,569	3,253,859	3,274,866	3,295,974	3,313,044	3,334,486	3,343,599	3,365,220	3,385,124	3,404,791	3,425,346	3,425,346

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1978 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	19,818	17,163	18,869	17,337	18,567	16,895	17,905	17,802	17,117	17,113	15,997	16,012	210,595
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,445,164	3,462,327	3,481,196	3,498,533	3,517,100	3,533,995	3,551,900	3,569,702	3,586,819	3,603,932	3,619,929	3,635,941	3,635,941
******	1979 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	15,492	13,959	15,031	14,425	15,403	13,765	15,908	14,450	13,787	14,712	13,849	14,330	175,111
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,651,433	3,665,392	3,680,423	3,694,848	3,710,251	3,724,016	3,739,924	3,754,374	3,768,161	3,782,873	3,796,722	3,811,052	3,811,052
******	1980 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	13,967	12,700	13,214	11,588	9,034	11,460	13,702	13,590	12,469	11,643	12,547	12,041	147,957
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,825,019	3,837,719	3,850,933	3,862,521	3,871,557	3,883,017	3,896,719	3,910,309	3,922,778	3,934,421	3,946,968	3,959,009	3,959,009
******	1981 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	12,085	10,871	12,212	11,094	11,638	11,345	12,220	11,156	10,506	11,581	10,881	10,771	136,350
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	3,971,094	3,981,965	3,994,177	4,005,261	4,016,899	4,028,244	4,040,464	4,051,620	4,062,126	4,073,707	4,084,588	4,095,359	4,095,359
******	1982 ******												
FLOW	1	1	1	1	1	1	1	1	0	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	31	30	27	16	31	31	0	1	8	10	244
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	11,235	10,029	9,627	4,353	1,380	4,926	9,341	1,799	0	71	2,130	3,112	58,003
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,106,594	4,116,623	4,126,250	4,130,603	4,131,983	4,136,909	4,146,250	4,148,049	4,148,049	4,148,120	4,150,250	4,153,362	4,153,362
******	1983 ******												
FLOW	1	0	1	1	0	1	1	1	1	0	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	0	0	5	11	0	1	3	12	7	0	10	31	80
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	1,645	0	657	1,658	0	245	519	1,734	962	0	330	83	7,833
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,155,007	4,155,007	4,155,664	4,157,322	4,157,322	4,157,567	4,158,086	4,159,820	4,160,782	4,160,782	4,161,112	4,161,195	4,161,195
******	1984 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	27	29	31	30	28	7	30	31	30	31	30	29	333
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	231	275	309	208	204	34	167	178	68	114	97	103	1,988
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,161,426	4,161,701	4,162,010	4,162,218	4,162,422	4,162,456	4,162,623	4,162,801	4,162,869	4,162,983	4,163,080	4,163,183	4,163,183
******	1985 ******												
FLOW	1	0	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	0	31	28	28	30	31	30	30	31	30	31	331
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	27	0	617	2,848	3,580	2,851	4,636	4,482	4,703	4,665	4,764	4,604	37,777
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,163,210	4,163,210	4,163,827	4,166,675	4,170,255	4,173,106	4,177,742	4,182,224	4,186,927	4,191,592	4,196,356	4,200,960	4,200,960

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
******	1986 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	31	28	0	0	2	0	0	0	0	0	0	3	64
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	4,580	3,458	0	0	297	0	0	0	0	0	0	2,819	11,156
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,205,540	4,208,998	4,208,998	4,208,998	4,209,297	4,209,297	4,209,297	4,209,297	4,209,297	4,209,297	4,209,297	4,212,116	4,212,116
******	1987 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	16	8	18	1	6	.12	25	31	30	31	30	31	239
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	3,456	1,114	3,035	511	154	3,381	7,579	7,938	7,559	7,556	7,228	6,797	56,308
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,215,572	4,216,686	4,219,721	4,220,232	4,220,386	4,223,767	4,231,346	4,239,284	4,246,843	4,254,399	4,261,627	4,268,424	4,268,424
******	1988 ******												
FLOW	1	1	1	0	1	1	1	1	1	1	1	1	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	29	29	8	0	24	29	1	19	28	31	30	31	259
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	7,455	6,022	1,616	0	3,982	4,400	170	3,258	4,594	4,608	4,037	3,909	44,051
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,275,879	4,281,901	4,283,517	4,283,517	4,287,499	4,291,899	4,292,069	4,295,327	4,299,921	4,304,529	4,308,566	4,312,475	4,312,475
******	1989 ******												
FLOW	1	1	1	1	1	1	1	1	1	1	1	0	
LIFT	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS	28	26	24	29	31	30	31	31	30	31	30	0	321
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL	0	0	0	0	0	0	0	0	0	0	0	0	0
GAS	5,750	4,234	3,626	4,051	4,570	4,481	4,567	5,044	4,907	4,718	4,322	0	50,270
CUMO	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMG	4,318,225	4,322,459	4,326,085	4,330,136	4,334,706	4,339,187	4,343,754	4,348,798	4,353,705	4,358,423	4,362,745	4,362,745	4,362,745

TEST	70/12/10	598-SUBF_FSIA	646 C-BH_FSIA	719.3-BHPZZ	0 -FOTENTIAL	.898-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	71/05/07	627-SUBF_FSIA	678 C-BH_FSIA	758.3-BHPZZ	0 -FOTENTIAL	.894-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	72/06/27	595-SUBF_FSIA	643 C-BH_FSIA	715.2-BHPZZ	0 -FOTENTIAL	.899-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	73/05/29	544-SUBF_FSIA	587 C-BH_FSIA	647.1-BHPZZ	0 -FOTENTIAL	.907-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	74/05/21	504-SUBF_FSIA	544 C-BH_FSIA	595.1-BHPZZ	0 -FOTENTIAL	.914-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	75/05/19	507-SUBF_FSIA	547 C-BH_FSIA	599.1-BHPZZ	0 -FOTENTIAL	.913-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	76/05/10	388-SUBF_FSIA	418 C-BH_FSIA	448.0-BHPZZ	0 -FOTENTIAL	.933-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	77/06/06	354-SUBF_FSIA	381 C-BH_FSIA	406.1-BHPZZ	0 -FOTENTIAL	.938-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	78/06/27	324-SUBF_FSIA	349 C-BH_FSIA	370.0-BHPZZ	0 -FOTENTIAL	.943-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	79/06/20	299-SUBF_FSIA	322 C-BH_FSIA	340.0-BHPZZ	0 -FOTENTIAL	.947-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	80/06/10	310-SUBF_FSIA	333 C-BH_FSIA	352.0-BHPZZ	0 -FOTENTIAL	.946-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	81/04/07	274-SUBF_FSIA	295 C-BH_FSIA	309.8-BHPZZ	0 -FOTENTIAL	.952-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	82/06/22	302-SUBF_FSIA	325 C-BH_FSIA	343.1-BHPZZ	0 -FOTENTIAL	.947-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	83/05/23	320-SUBF_FSIA	344 C-BH_FSIA	364.4-BHPZZ	0 -FOTENTIAL	.944-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	84/05/21	326-SUBF_FSIA	351 C-BH_FSIA	372.2-BHPZZ	0 -FOTENTIAL	.943-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	85/05/21	256-SUBF_FSIA	275 C-BH_FSIA	287.9-BHPZZ	0 -FOTENTIAL	.955-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	86/09/15	172-SUBF_FSIA	185 C-BH_FSIA	190.7-BHPZZ	0 -FOTENTIAL	.970-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	87/07/28	371-SUBF_FSIA	399 C-BH_FSIA	426.2-BHPZZ	0 -FOTENTIAL	.936-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		
TEST	88/09/23	248-SUBF_FSIA	267 C-BH_FSIA	279.2-BHPZZ	0 -FOTENTIAL	.956-Z_FACTOR	0 -BZD_WAT	0-BZD_COND	0-WZH_FGFSS_FLOW		

Report Totals 2,520,055-Gas 4,362,745-Gas Cume 0-Oil 0-Oil Cume 0-Water 1,871-Days



COMPANY Doyle Hartman

WELL State "A" No. 4

FIELD Eumont - Monument Dual

LOCATION 660 FNL 660 FEL (A)

Section 8 T-21S R-36-E

[illegible]

COUNTY Lea

STATE New Mexico

ELEVATIONS:

KB

DF 3584

GL 3578

COMPLETION RECORD

SPUD DATE 3-4-35 COMP. DATE 5-3-35

TD 3977 PBTD

CASING RECORD 12½ at 63 w/125

9⅝ at 3320 w/625

7 at 3724 w/[illegible]

PERFORATING RECORD OH (3724 - 3977)

STIMULATION A/[illegible]

IP IPF = 190 BOPD + [illegible] MCFGPD

GOR GR 34.0

TP 250 CP 1200

CHOKE TUBING 2 @ 3875

REMARKS

Lost 3785 - 70 No [illegible] [illegible]

2-13-53 Perf 2913 - 3100, 3395 - 3522

A/4000

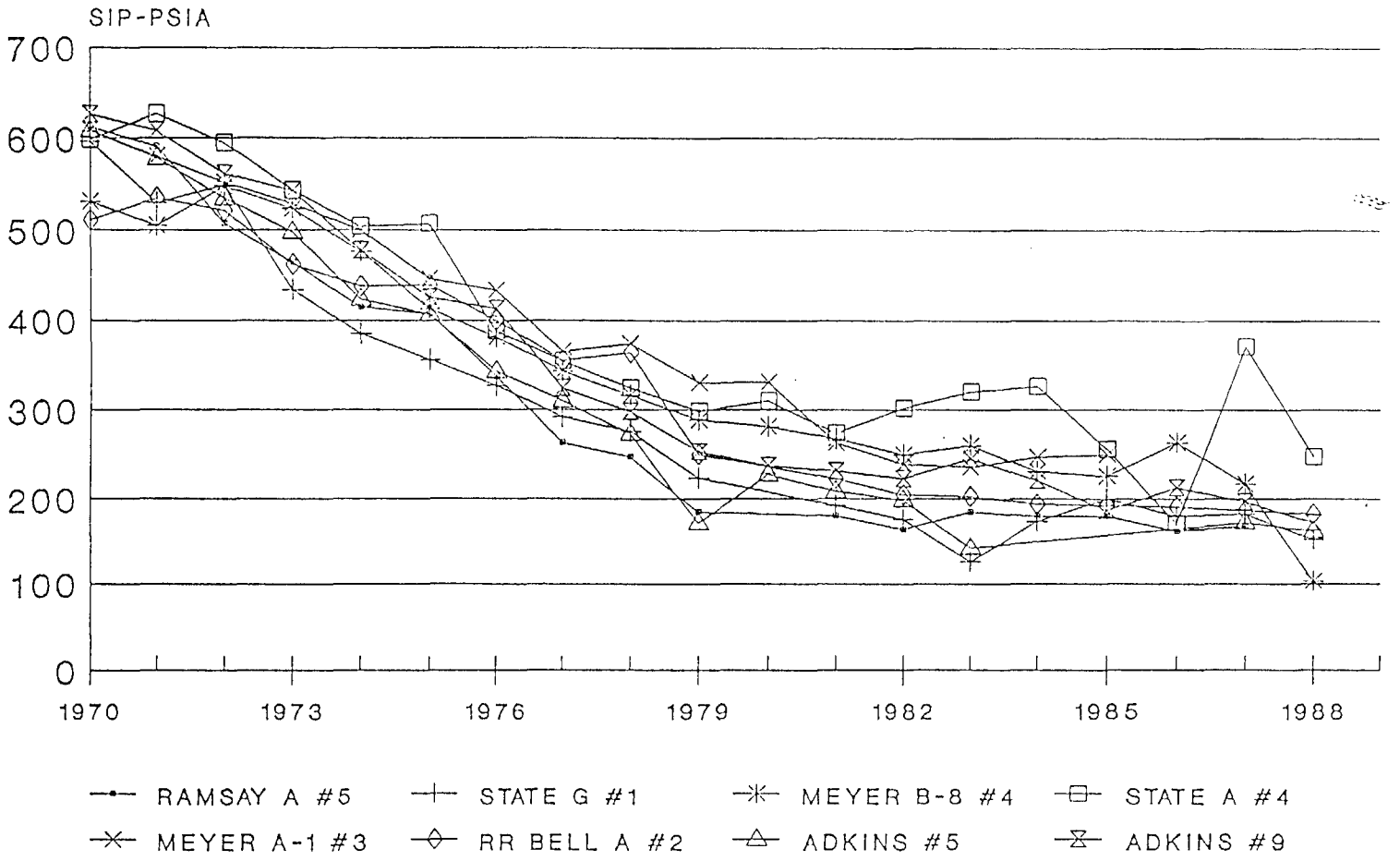
AOF = 5150 MCFGPD

8-6-69 CIBP at 3650

11-85 Summit Gas Cum. [illegible] MMCF

1985 Summit Gas Avg 110 MCFGPD

COMPOSITE PRESSURE-TIME PLOT
EUMONT GAS POOL
A-08-21-36



STASIP/STASIP

STASIP/09-Mar-90

ANNUAL SHUT-IN PRESSURE
EUMONT GAS POOL
A-08-21-36

OPER	CHEVRON	ARCO	CONOCO	TEXACO
LSE	B RAMSAY A #5	STATE G COM #1	MEYER B-8 #4	STATE A #4
LOC	U-04-21-36	V-05-21-36	D-08-21-36	A-08-21-36
YEAR				
70	612	596	531	598
71	591	530	505	627
72	508	549	548	595
73	465	435	524	544
74	415	385	477	504
75	407	356	413	507
76	337	327	381	388
77	263	292	343	354
78	247	276	316	324
79	185	224	289	299
80			281	310
81	181	193	268	274
82	165	177	250	302
83	185	126	260	320
84	180	174	231	326
85	180	200	226	256
86	163	180	263	172
87	168	183	217	371
88	588	153	103	248
89				

OPER	CONOCO	CHEVRON	ARCO	ARCO
LSE	MEYER A-1 #3	RR BELL NCT A #2	EC ADKINS #5	EC ADKINS #9
LOC	M-08-21-36	P-08-21-36	H-09-21-36	O-09-21-36
YEAR				
70	609	511	608	626
71	580	535	578	608
72	552	522	535	561
73	529	463	498	543
74	500	439	424	478
75	447	440	407	426
76	434	400	343	413
77	365	355	310	324
78	374	364	273	298
79	330	250	172	253
80	331		228	238
81	263	223	209	232
82	239	205	199	223
83	236	203	143	245
84	247	194		221
85	250	193		187
86		191		213
87		187	173	197
88		183	163	173
89				

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

June 4, 1990

FEDERAL EXPRESS

Chevron USA, Inc.
1923 North Dal Paso
Hobbs, New Mexico 88240
Attention: Mr. R. C. Anderson

Re: Proposed Infill Well
Hartman-Texaco State "A" Lease
NE/4 Section 8, T-21-S, R-36-E
Lea County, New Mexico

Gentlemen:

Reference is made to our letters to Chevron of March 9, 1990 and April 18 1990 (copies enclosed) wherein we proposed to infill drill the Hartman-operated Texaco-State "A" lease consisting of the NE/4 Section 8, T-21-S, R-36-E, Lea County, New Mexico.

Reference is also made to Chevron's application (Case 9949) currently docketed for an examiners' hearing before the New Mexico Oil Conservation Division wherein Chevron has requested permission to re-configure two existing Eumont Gas Pool proration units (H. T. Orcutt "NCT-A" and Graham State "NCT-E") and to consolidate the two proration units into a single 400-acre non-standard Eumont proration unit consisting of Lots 11 through 14 of Section 5 and Lots 15 and 16 and the SE/4 of Section 6, T-21-S, R-36-E.

Further reference is made to our letter to Chevron of November 14, 1989 (copy enclosed) relative to Chevron's H. T. Orcutt "NCT-A" No. 1 well and the 160-acre Eumont proration unit to which it is dedicated. In our letter of November 14, 1989, we placed Chevron on notice that we were in the process of acquiring from Koch Exploration Company their presently non-producing non-dedicated 80-acre State "A" Eumont lease (B-2456) consisting of the N/2 SE/4 of Section 5, T-21-S, R-36-E which is a diagonal southeast offset to Chevron's-H. T. Orcutt "NCT-A" No. 1 Eumont well. Our letter of November 14, 1989 also informed Chevron of our concern about the possible loss of Eunice Monument South injection water from Chevron's Eunice Monument South Unit (EMSU) No. 225 well into the Eumont Gas Pool interval and also of our concern about drainage of our Eumont gas reserves by offsetting Eumont gas wells. With the exception of a 2 1/2% working interest, we have completed our acquisition of the 80-acre tract consisting of N/2 SE/4 of Section 5 and, as you already know, we also own a 50% working interest in the 80-acre tract consisting of the S/2 SE/4 Section 5 as well as a 50% interest in the Texaco-State "A" lease consisting of the NE/4 Section 8.

Chevron's current application (Case 9949) before the NMOCD clearly indicates that Chevron (because of current low allowables and low gas prices) presently believes that it is difficult to economically justify the redrilling of a 160-acre Eumont proration unit (A.F.=1.0). Moreover, Chevron's inactions to date concerning our pending proposals corresponding to the Hartman-operated State "A" lease lead us to believe that Chevron sees no contradiction between actively pursuing development of properties that itself operates while at the same time failing to voluntarily cooperate with the development of leases not operated by Chevron.

In light of Chevron's application (Case 9949) to reform two nearby Eumont proration units into a 400-acre Eumont proration unit, and also due to the allowable and pricing constraints discussed above, we now propose to amend the proration unit corresponding to our Texaco State "A" lease to a 320-acre Eumont Gas Pool proration unit consisting of the SE/4 Section 5 and NE/4 Section 8, T-21-S,R-36-E and to simultaneously dedicate our presently existing Texaco-State "A" No. 4 Eumont well (A-8-21S-36E) to the newly proposed 320-acre Eumont proration unit plus drill thereon a new Eumont infill well at a tentative location of 1650' FSL and 845' FEL of Section 5. In the alternative, we propose to form a 280-acre Eumont Gas Pool proration unit consisting of the N/2 SE/4 and SE/4 SE/4 of Section 5 and the NE/4 Section 8, T-21-S, R-36-E and to drill a new Eumont infill well in the NE/4 SE/4 Section 5, T-21-S, R-36-E.

Inasmuch as Chevron is the owner of a 50% working interest in the NE/4 Section 8, you have the right to participate as to a 25% working interest owner in our newly proposed 320-acre Eumont proration unit or to participate with a 28.57% working interest in our alternatively proposed 280-acre Eumont proration unit.

Therefore, by use of the enclosed ballot page and self-addressed stamped envelope, we respectfully request that you immediately advise us as to how Chevron desires to cooperate with our proposed 320-acre Eumont Gas Pool proration unit and the drilling of a new Eumont infill well thereon. Again, your immediate attention to this matter is requested as we intend to file an application for our newly proposed 320-acre proration unit with the NMOCD by Tuesday, June 5, 1990 so that the necessary hearing for our proposed proration unit can be heard in conjunction with the currently scheduled hearing corresponding to your requested 400-acre Eumont proration unit.

Very truly yours,
DOYLE HARTMAN

Bryan E. Jones
Landman

BEJ/ps
1862:Chev0604
Enclosures
cc: James A. Davidson
Post Office Box 494
Midland, Texas 79702

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. B. C. Cotner

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Dave Messer

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Ray Vaden

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Ms. Denise Beckham

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Sam Martin

Gallegos Law Firm
141 East Palace Avenue
Santa Fe, New Mexico 87501
Attention: Mr. J. E. Gallegos

Atwood, Malone, Mann & Turner
Post Office Drawer 700
Roswell, New Mexico 88201
Attention: Mr. John Nelson

Mr. William P. Aycock
1207 West Wall
Midland, Texas 79701

Mr. Daniel S. Nutter
105 East Alicante
Sante Fe, New Mexico 87501

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. A. H. Bohling

RETURN THIS COPY
TO: DOYLE HARTMAN
BOX 10426
MIDLAND, TX 79702

BALLOT PAGE

to
June 4, 1990 letter
from Doyle Hartman
to Chevron USA, Inc.

TO COOPERATE WITH THE DRILLING OF THE NEWLY PROPOSED DOYLE HARTMAN-STATE "A" COM NO. 5 INFILL EUMONT WELL TO BE SITUATED IN THE NE/4 SE/4 SECTION 5, T-21-S, R-36-E, CHEVRON HEREBY SELECTS THE FOLLOWING OPTION:

1. _____ Join
2. _____ Trade as per our letter of March 9, 1990
3. _____ Farmout as per our letter of April 18, 1990
4. _____ Sell as per our letter of April 18, 1990

CHEVRON USA, INC.

By:_____ Date:_____

Typed Name:_____ Position:_____

1862:ChvB1690

DOYLE HARTMAN
OIL OPERATOR
500 N. MAIN STREET
MIDLAND, TEXAS

Revised 5-15-82

RETURN THIS COPY
TO: DOYLE HARTMAN
BOX 10426
MIDLAND, TX 79702

AUTHORIZATION FOR EXPENDITURE AND DETAIL WELL ESTIMATE

LEASE NAME State "A" Com WELL NO. 5 W.I. 100%

COUNTY Lea STATE New Mexico FIELD Eumont (Gas)

LOCATION: NE/4 SE/4 Section 5, T-21-S, R-36-E

		PRODUCER	DRY HOLE
	DRILLING INTANGIBLES:		
1.	Drilling Cost 3850 Feet @ $11.00 Per Foot	42350	42350
2.	Day Work 2 days @ $3500/day	7000	7000
3.	Coring Service ____ Well Surveys OH Logs	10200	10200
4.	Bits and Reamers		
5.	Testing		
6.	Directional Drilling		
7.	Fuel ____ Water	8000	5500
8.	Mud 4700 Mud Logging 1800	6500	6500
9.	Cementing Service ____ Cement ____ Floats 12000	12000	3200
10.	Company Labor ____ Contract Labor	1500	1500
11.	Surface Damages and Right-of-Way	2500	2500
12.	Digging Pits ____ Filling Pits	500	500
13.	Pit Lining	800	800
14.	Roads & Bridges 1500 Dredging & Grading 7500	9000	
15.	Acidizing 6500 Fracturing 145000 Perforating 2000	153500	--
16.	Plugging		4500
17.	Trucking Cost	3000	1500
18.	Development Superintendence 12/7 days @ $ 500 /day	6000	3500
19.	Rental Equipment BOP, frac tanks	5300	1300
20.	Swabbing and Testing	6500	--
21.	Legal and Professional Expenses:		
	Product Price Determination NGPA file	750	
	Regulatory Hearings State filings Other Location Stake	1200	1200
22.	Abstracts and Title Opinions	7500	7500
23.	Geological, Geophysical and Land Support	2200	2200
24.	Other Costs		
25.	Contingency @ 10 %	28630	10175
	Total Intangibles	314930	111925
	WELL EQUIPMENT:		
26.	Casing 450 Ft. of 9-5/8" @ 12.00 Per Ft. (Used)		
	3850 Ft. of 7" @ 8.50 Per Ft. (LS)		
	____ Ft. of ____ @ ____ Per Ft.	38125	5400
27.	Tubing 3800 Ft. of 2-3/8" @ 2.30 Per Ft.	8740	
28.	Casing Head	1350	1350
29.	Xmas Tree or Pumping Connections	5600	--
30.	Pumping Unit	15000	
31.	Engine/Motor Controller and Power System	7800	
32.	Sucker Rods	4000	
33.	Pump	1800	
34.	Tank Battery	3500	
35.	Separator or Dehydration Equip.	3300	
36.	Metering Equipment		
37.	Flow Lines	2100	
38.	Guards and Fences	800	
39.	Other Costs Anchors	600	
40.	Contingency @ 10 %	9272	675
	Total Tangibles	101987	7425
	TOTAL COST OF WELL	416917	119350
	____ Share at ____ %		

REMARKS: _____

Originated by Mike Stewart Title Engineer Date 5-22-90

Approved _____ Title _____ Date _____

DOYLE HARTMAN
OIL OPERATOR
500 N. MAIN STREET
MIDLAND, TEXAS

RETURN THIS COPY
TO: DOYLE HARTMAN
BOX 10426
MIDLAND, TX 79702

Revised 5-15-82

SYSTEM	WELL	AFE NUMBER
State "A" Gathering	State "A" Com No. 5	

LOCATION
Section 5, T-21-S, R-36-E, Lea County, New Mexico

WORK REQUIRED
Ditch, lay and bury 6" SDR poly gas gathering line to NNG 10" Line No. 107

WELL CONNECTION EVALUATION

OPERATOR	WELL NAME: State "A" Com No. 5		
	LOCATION: NE/4 SE/4 Section 5, T-21-S, R-36-E		
	COUNTY: Lea, New Mexico		
SYSTEM	CONNECTION LENGTH: 3000'	SIZE LINE REQUIRED: 6" SDR polyethylene	ESTIMATED COST OF CONNECTION: $46,305
	ESTIMATED RESERVES	ESTIMATED INITIAL PROD. RATE	PRICE DIFFERENTIAL (CURRENT)
ECON.	FUTURE NET REVENUE	R.O.I. AT AVERAGE DIFF.	PAYOUT: MONTH

INTANGIBLES	QUANTITY	PRICE	CASH COST	MATERIAL ON HAND
ROW & DAMAGES	3000'	$25/rod	4545	
SURVEY & STAKE ROW				
INSTALLATION COST - PIPE	3000'	$2.75/ft	8250	
INSTALLATION COST - OTHER Meters			2300	
LINE INSPECTION SERVICE				
LEGAL SERVICES			150	
CONSULTANT SERVICES				
X-RAY SERVICES				
CATHODIC PROTECTION SERVICE				
MISC. SERVICES & CONTINGENCIES 10%			1525	
SUB-TOTAL INTANGIBLES			16770	

TANGIBLES	QUANTITY	PRICE	CASH COST	MATERIAL ON HAND
LINE PIPE - UNDER 4"				
LINE PIPE - 4" AND OVER	3000'	4.00	12000	
TANKS				
SEPARATION EQUIPMENT				
DRIPS				
METER RUNS & METERS 1-NNG, 1-Check		6500/3650	10150	
PIG LAUNCHER & RECEIVER FAC.				
VALVES - 4" & OVER			2500	
VALVES - UNDER 4"			1000	
FITTINGS - ELLS, TEES, ETC.			1200	
RIVER WEIGHTS				
ROAD CROSSINGS				
CATHODIC EQUIPMENT				
FENCES				
RIVER CROSSINGS				
BUILDINGS & STRUCTURES				
MISC. EQUIPMENT & CONTINGENCIES 10%			2685	
GAS COMPRESSORS				
GAS DEHYDRATION				
SUB-TOTAL TANGIBLES			29535	
TOTALS			46305	

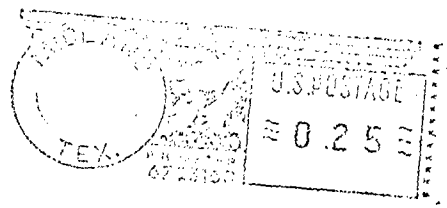
_____ Share at _____ % _____ _____

REMARKS: Connect proposed infill Eumont well to NNG sales facilities on 10" Line No. 107 in NW/4 NE/4 Section 8, T-21-S, R-36-E, Lea County, New Mexico

Originated by Michael Stewart Title Engineer Date 6-4-90

Approved _____ Title _____ Date _____

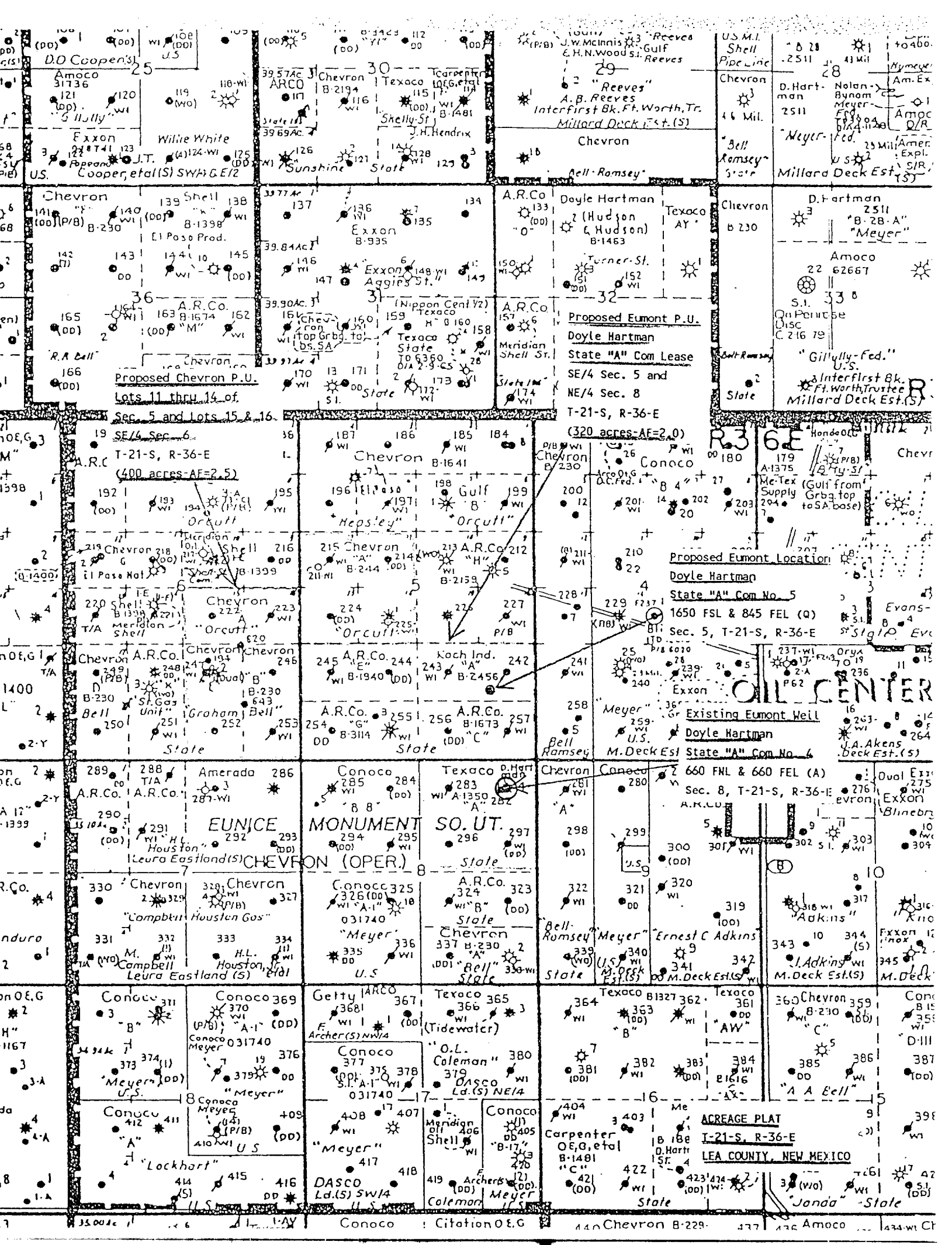
DOYLE HARTMAN
Oil Operator
P. O. BOX 10426
MIDLAND, TEXAS 79702

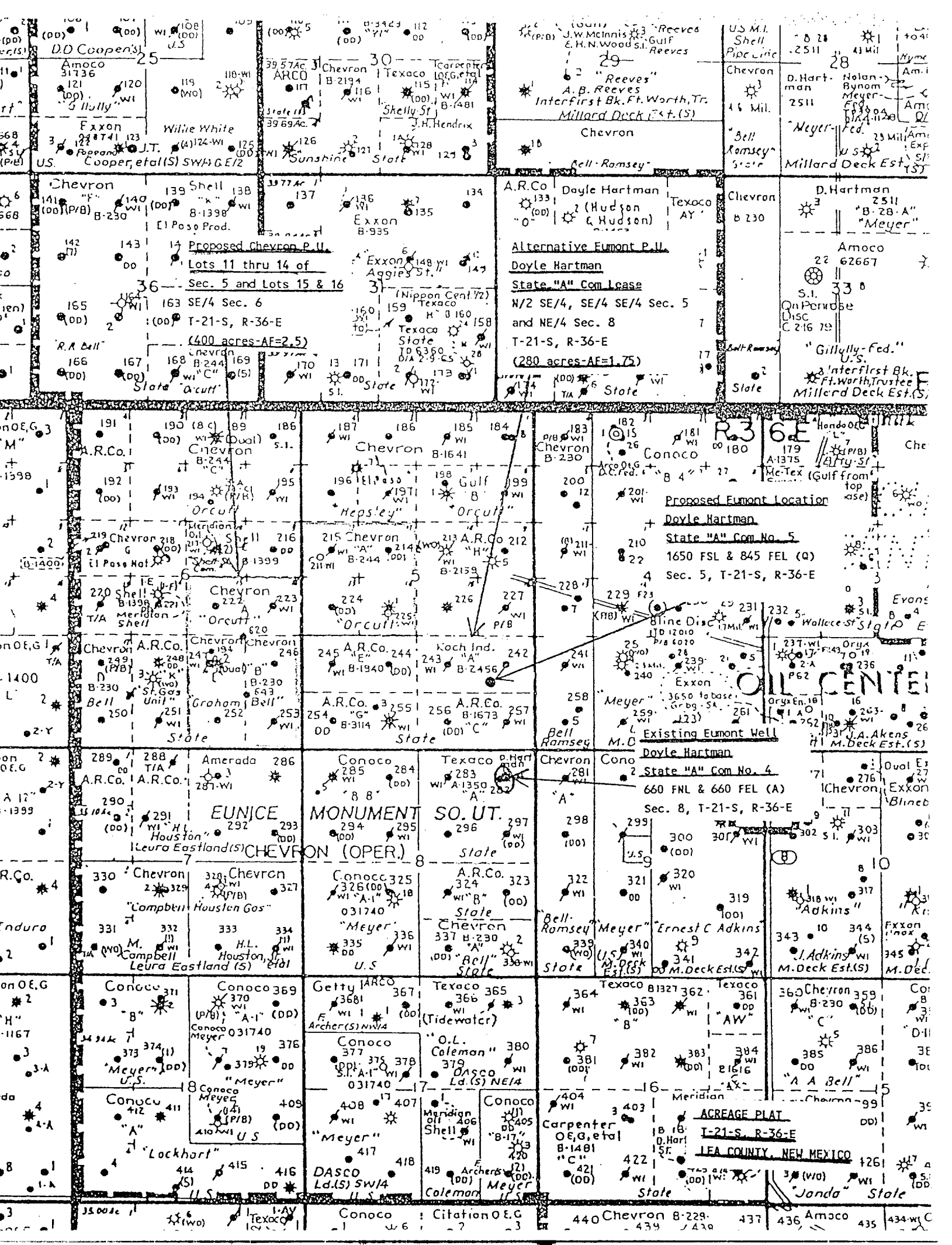


Doyle Hartman
P. O. Box 10426
Midland, Texas 79702

Attention: Bryan E. Jones

Re: State "A" Com


Proposed Chevron P.U.
Lots 11 thru 14 of
Sec. 5 and Lots 15 & 16
SE/4 Sec. 6
T-21-S, R-36-E
(400 acres-AF=2.5)
Proposed Eumont P.U.
Doyle Hartman
State "A" Com Lease
SE/4 Sec. 5 and
NE/4 Sec. 8
T-21-S, R-36-E
(320 acres-AF=2.0)
Proposed Eumont Location
Doyle Hartman
State "A" Com No. 5
1650 FSL & 845 FEL (O)
Sec. 5, T-21-S, R-36-E
Existing Eumont Well
Doyle Hartman
State "A" Com No. 4
660 FNL & 660 FEL (A)
Sec. 8, T-21-S, R-36-E
ACREAGE PLAT
T-21-S, R-36-E
LEA COUNTY, NEW MEXICO
R 36 E
EUNICE
MONUMENT
SO. UT.
CHEVRON (OPER.)
OIL CENTER


Proposed Chevron P.U.
Lots 11 thru 14 of
Sec. 5 and Lots 15 & 16
SE/4 Sec. 6
T-21-S, R-36-E
(400 acres-AF=2.5)
Alternative Eumont P.U.
Doyle Hartman
State "A" Com Lease
N/2 SE/4, SE/4 SE/4 Sec. 5
and NE/4 Sec. 8
T-21-S, R-36-E
(280 acres-AF=1.75)
Proposed Eumont Location
Doyle Hartman
State "A" Com No. 5
1650 FSL & 845 FEL (O)
Sec. 5, T-21-S, R-36-E
Existing Eumont Well
Doyle Hartman
State "A" Com No. 4
660 FNL & 660 FEL (A)
Sec. 8, T-21-S, R-36-E
R 36 E
EUNICE
MONUMENT
SO. UT.
CHEVRON (OPER.)
OIL CENTER
ACREAGE PLAT
T-21-S, R-36-E
LEA COUNTY, NEW MEXICO

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF DOYLE HARTMAN, OIL OPERATOR FOR APPROVAL OF REDEDICATION OF ACREAGE, NON-STANDARD PRORATION UNITS, SIMULTANEOUS DEDICATION AND COMPULSORY POOLING, EUMONT GAS POOL, LEA COUNTY, NEW MEXICO.

RECEIVED
JUN 5 1990
OIL CONSERVATION DIVISION

CASE NO. _____

APPLICATION

Applicant DOYLE HARTMAN, OIL OPERATOR hereby applies to the Oil Conservation Division ("Division") for an order approving the creation of one of two proposed non-standard proration units for the Eumont Gas Pool consisting of 320 acres, or alternatively 280 acres, both of the proposed non-standard proration units to comprise portions of Sections 5 and 8, Township 21 South, Range 36 East, N.M.P.M., Lea County, New Mexico. Pursuant to §70-2-17 N.M.S.A. 1978, applicant also applies to the Division for an order which pools all mineral interests in the Eumont Gas Pool in and under the non-standard proration unit to be created and simultaneously dedicates those interests to an existing well and a proposed new infill well. In addition, applicant seeks the appropriate rededication of lands presently comprising adjacent non-standard Eumont gas proration units within said Sections 5 and 8. In support thereof, applicant would show the Division, as follows:

1. Applicant is a working interest owner in the N/2 SE/4 of Section 5 and the NE/4 of Section 8, Township 21 South, Range 36 East, Lea County, New Mexico and has the right to drill, develop or otherwise produce such tracts.

2. Applicant is also a working interest owner in the S/2 SE/4 of said Section 5 currently embraced within an adjacent 240-acre non-standard Eumont gas proration unit, consisting of the SW/4 and the S/2 SE/4 of said Section 5, which unit is currently dedicated to a marginal well incapable of producing its entire 240-acre Eumont gas allowable, being the ARCO State "G" Well No. 1, located in Unit V of said Section 5.

3. Applicant proposes the creation of a non-standard proration unit for the Eumont Gas Pool comprising 320 acres and consisting of the SE/4 of said Section 5 and the NE/4 of said Section 8, as shown on Exhibit "A" attached hereto.

4. In the alternative, applicant proposes the creation of a non-standard proration unit for the Eumont Gas Pool comprising 280 acres and consisting of the N/2 SE/4 and the SE/4 SE/4 of said Section 5 and the NE/4 of said Section 8, as shown on Exhibit "B" attached hereto.

5. The N/2 SE/4 of said Section 5 is undeveloped and undedicated as to the Eumont Gas Pool and has for many years been and continues to be drained by wells from adjacent Eumont gas proration units. The creation of one of the two non-standard gas proration units proposed herein is necessary to prevent waste, protect correlative rights and permit all owners of mineral interests within the N/2 SE/4 of said Section 5 to obtain their equitable share of the Eumont Gas Pool.

6. Applicant has sought to obtain the voluntary cooperation of all working interest owners in forming a 320-acre, or alternatively a 280-acre, non-standard proration unit for the Eumont Gas Pool in said Sections 5 and 8, and applicant has also sought the voluntary cooperation of the offset operator in the reformation of the adjacent 240-acre non-standard Eumont gas proration unit in said Section 5.

7. Less than all of the working interest owners have voluntarily agreed to cooperate in forming either of the proposed non-standard Eumont gas proration units, and the offset operator has not voluntarily agreed to reform the adjacent 240-acre non-standard Eumont gas proration unit.

8. The pooling of interests within either of the proposed non-standard gas proration units and the reformation of the adjacent 240-acre non-standard Eumont gas proration unit will prevent waste, protect correlative rights and permit all parties to obtain their equitable share of the Eumont Gas Pool underlying such units.

9. Applicant proposes the simultaneous dedication of either of the proposed non-standard Eumont gas proration units to his existing State "A" Com. Well No. 4 (formerly the Texaco State "A" Well No. 4) located in the NE/4 NE/4 (Unit A) of said Section 8 and his new infill well, the State "A" Com. Well No. 5, to be drilled somewhere within the SE/4 of said Section 5.

10. In order to accommodate the creation of the proposed 320-acre non-standard Eumont gas proration unit comprising the SE/4 of said Section 5 and the NE/4 of said Section 8, applicant requests the

adjacent 240-acre non-standard Eumont gas proration unit, consisting of the SW/4 and the S/2 SE/4 of said Section 5, be reconfigured to embrace only the SW/4 of said Section 5.

11. In the alternative, in order to accommodate the creation of the proposed 280-acre non-standard Eumont gas proration unit comprising the N/2 SE/4 and the SE/4 SE/4 of said Section 5 and the NE/4 of said Section 8, applicant requests the adjacent 240-acre non-standard Eumont gas proration unit, consisting of the SW/4 and the S/2 SE/4 of said Section 5, be reconfigured to embrace only the SW/4 and the SW/4 SE/4 of said Section 5.

12. Pursuant to the applicable notice requirements, applicant has notified by certified mail, return receipt requested, all parties listed on Exhibit "C" attached hereto of the filing of this application and the date of the hearing requested below.

WHEREFORE, applicant prays this matter be set for hearing before a duly appointed Examiner of the Division on June 27, 1990, and, after the notice and hearing required by law, the Division enter an order approving the creation of one of the two non-standard proration units proposed herein and the pooling of all working interests therein for the Eumont Gas Pool. Applicant also prays he be designated operator of the non-standard gas proration unit so created and be entitled to recover out of production therefrom his costs of drilling, completing and equipping a new infill well within the unit, plus a 200% risk factor for drilling, completing and equipping such well, an equitable and proper portion of the value of the existing wellbore and associated

equipment of applicant's existing Texaco State "A" Well No. 4, and all costs of supervision and operation of such unit. Applicant further prays the lands comprising the adjacent 240-acre non-standard Eumont gas proration unit be rededicated accordingly. In addition, applicant prays he be granted any and all other relief which the Division deems necessary and equitable.

Respectfully submitted,

GALLEGOS LAW FIRM, P.C.

By Harry T. Nutter

J.E. GALLEGOS
HARRY T. NUTTER
141 East Palace Avenue
Santa Fe, New Mexico 87501
(505) 983-6686

ATTORNEYS FOR DOYLE
HARTMAN, OIL OPERATOR

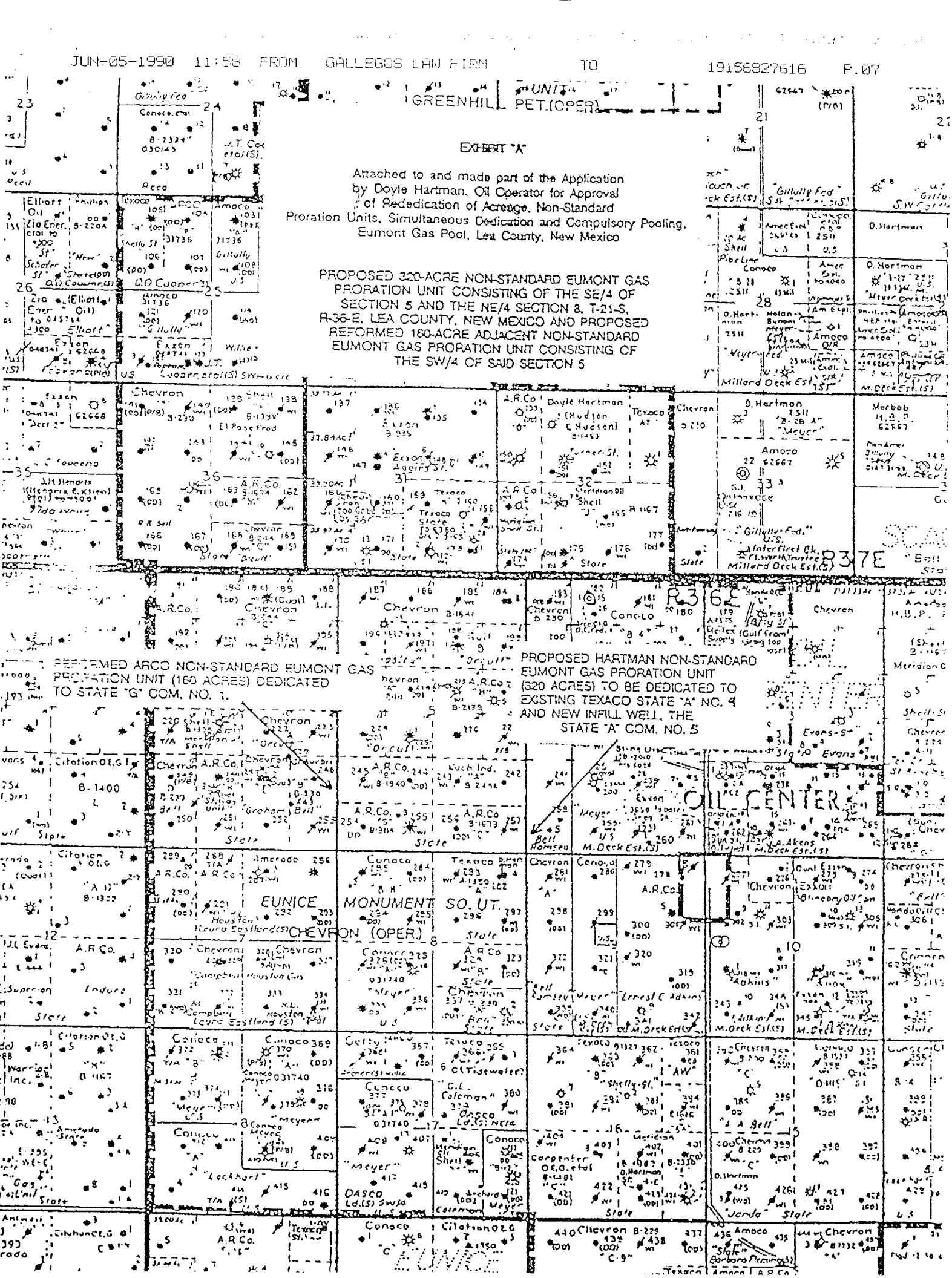


EXHIBIT "A"
Attached to and made part of the Application by Doyle Hartman, Oil Operator for Approval of Pededication of Acreage, Non-Standard Proration Units, Simultaneous Dedication and Compulsory Pooling, Eumont Gas Pool, Lea County, New Mexico
PROPOSED 320-ACRE NON-STANDARD EUMONT GAS PRORATION UNIT CONSISTING OF THE SE/4 OF SECTION 5 AND THE NE/4 SECTION 8, T-21-S, R-36-E, LEA COUNTY, NEW MEXICO AND PROPOSED REFORMED 160-ACRE ADJACENT NON-STANDARD EUMONT GAS PRORATION UNIT CONSISTING OF THE SW/4 OF SAID SECTION 5
REFORMED ARCO NON-STANDARD EUMONT GAS PRORATION UNIT (160 ACRES) DEDICATED TO STATE "G" COM. NO. 1.
PROPOSED HARTMAN NON-STANDARD EUMONT GAS PRORATION UNIT (320 ACRES) TO BE DEDICATED TO EXISTING TEXACO STATE "A" NO. 9 AND NEW INFILL WELL, THE STATE "A" COM. NO. 5
GREENHILL PET.(OPER)
EUNICE MONUMENT SO. UT. CHEVRON (OPER.)
OIL CENTER
R-36-E
R-37-E

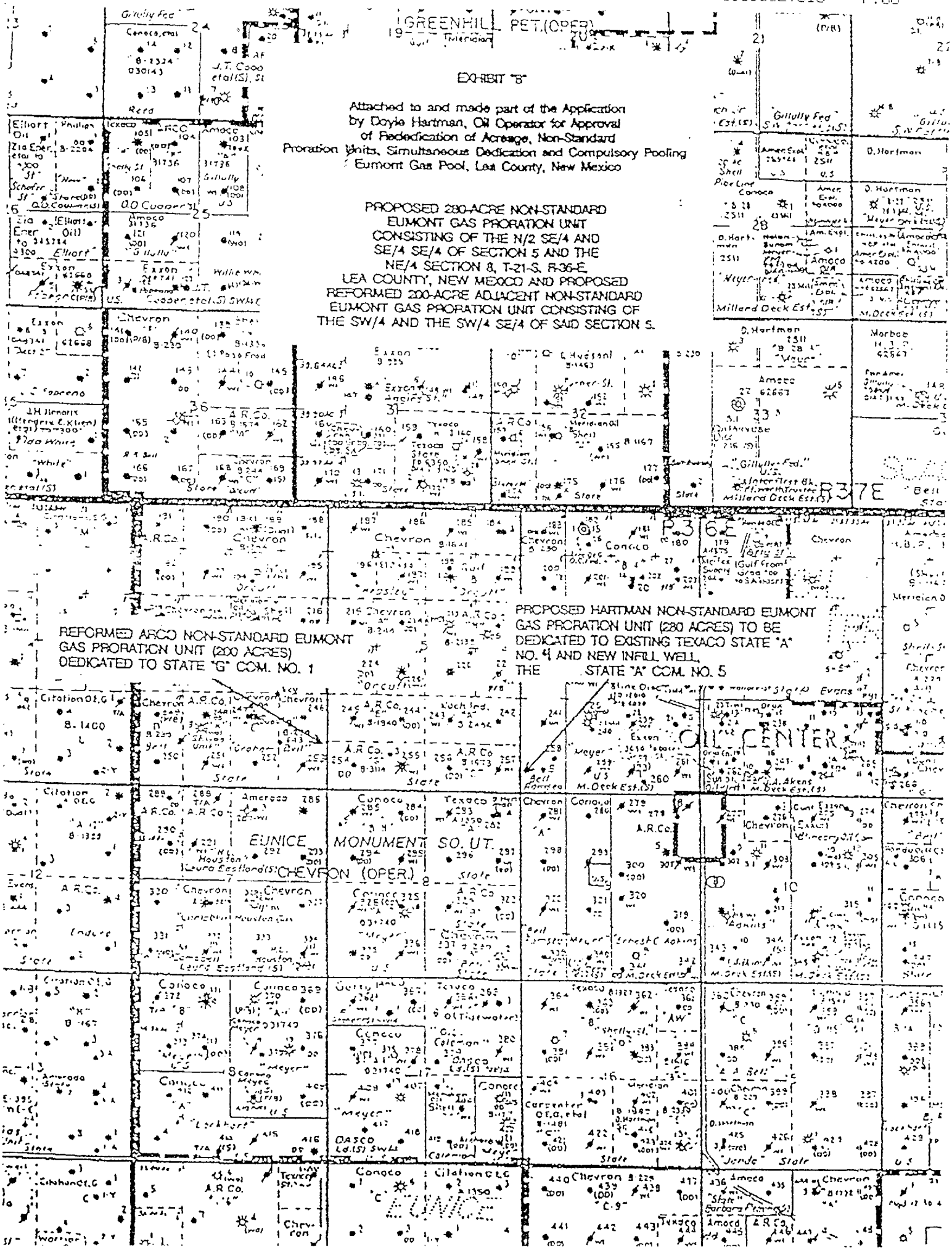


EXHIBIT "B"
Attached to and made part of the Application
by Doyle Hartman, Oil Operator for Approval
of Rededication of Acreage, Non-Standard
Proration Units, Simultaneous Dedication and Compulsory Pooling
Eumont Gas Pool, Lea County, New Mexico
PROPOSED 280-ACRE NON-STANDARD
EUMONT GAS PRORATION UNIT
CONSISTING OF THE N/2 SE/4 AND
SE/4 SE/4 OF SECTION 5 AND THE
NE/4 SECTION 8, T-21-S, R-36-E,
LEA COUNTY, NEW MEXICO AND PROPOSED
REFORMED 200-ACRE ADJACENT NON-STANDARD
EUMONT GAS PRORATION UNIT CONSISTING OF
THE SW/4 AND THE SW/4 SE/4 OF SAID SECTION 5.
REFORMED ARCO NON-STANDARD EUMONT
GAS PRORATION UNIT (200 ACRES)
DEDICATED TO STATE "G" COM. NO. 1
PROPOSED HARTMAN NON-STANDARD EUMONT
GAS PRORATION UNIT (280 ACRES) TO BE
DEDICATED TO EXISTING TEXACO STATE "A"
NO. 4 AND NEW INFILL WELL,
THE STATE "A" COM. NO. 5
GREENHILL PET.(OPER.)
EUNICE
MONUMENT SO. UT.
CHEVRON (OPER.)
OIL CENTER
EUNICE
R 36 E
R 37 E

EXHIBIT "C"

Attached to and made part of the Application
by Doyle Hartman, Oil Operator for Approval
of Rededication of Acreage, Non-Standard
Proration Units, Simultaneous Dedication and Compulsory Pooling,
Eumont Gas Pool, Lea County, New Mexico

OFFSET EUMONT GAS POOL OPERATORS AND PRORATION UNITS TO
THE PROPOSED 320-ACRE, OR ALTERNATIVELY THE 280-ACRE,
NON-STANDARD EUMONT GAS PRORATION UNIT, SECTIONS 5 AND 8,
T21S, R36E, LEA COUNTY, NEW MEXICO

OPERATOR & ADDRESS	LEASE & WELL NAME(S)	GAS WELL LOCATION(S)	UNIT DESCRIPTION	NUMBER OF ACRES	ACREAGE FACTOR
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	Bell Ramsay NCT A No. 5	U-04-21S-36E	SW/4 SW/4 Sec. 4, W/2 NW/4 Sec. 9, T-21-S, R-36-E	120	0.75
ARCO Oil & Gas Co. P.O. Box 1610 Midland, Texas 79702 Attn: Mr. Doug Johnson	State "G" No. 1	V-05-21S-36E	SW/4 and S/2 SE/4 Sec. 5, T-21-S, R-36-E	240	1.50
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	H.T. Orcutt NCT A No.1	N-05-21S-36E	Lots 11, 12, 13, and 14 Sec. 5, T-21-S, R-36-E	160	1.00
ARCO Oil & Gas Co. P.O. Box 1610 Midland, Texas 79702 Attn: Mr. Doug Johnson	State "H" No. 5	I-05-21S-36E	Lots 9, 10, 15 and 16 Sec. 5, T-21-S, R-36-E	160	1.00
Chevron USA, Inc. P.O. box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	Bell Ramsay NCT A No. 8	L-04-21S-36E	Lots 12 and 13 and NW/4 SW/4 Sec. 4, T-21-S, R-36-E	120	0.75
Doyle Hartman Oil Operator 500 N. Main Midland, Texas 79701	Texaco State "A" No. 4	A-08-21S-36E	NE/4 Sec. 8, T-21-S, R-36-E	160	1.00
Conoco, Inc. 10 Desta Drive West Midland, Texas 79705 Attn: Mr. David Wacker	Meyers B No. 8	D-08-21S-36E	NW/4 Sec. 8, T-21-S, R-36-E	160	1.00

Amerada Hess Corp. P.O. Box 2040 Tulsa, Oklahoma 74102 Attn: Mr. G.E. Miller	H.L. Houston Gas Com. No. 3	B-07-21S-36E	N/2 Sec. 7, T-21-S, R-36-E	320	2.00
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	Graham State NCT E No. 2	2R-06-21S-36E	Lots 15 and 16 and SE/4 Sec. 6, T-21-S, R-36-E	240	1.50
Conoco, Inc. 10 Desta Drive West Midland, Texas 79705 Attn: Mr. David Wacker	Meyer "A-1" No. 18	K-08-21S-36E	SW/4 Sec. 8, T-21-S, R-36-E	160	1.00
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	R.R. Bell NCT A Com. No. 2	P-08-21S-36E	SE/4 Sec. 8 and W/2 SW/4 Sec. 9, T-21-S, R-36-E	240	1.50
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	H.T. Orcutt NCT B No. 1	G-05-21S-36E	Lots 7 and 8 Sec. 5 and Lots 4 and 5 Sec. 4, T-21-S, R-36-E	158.72	1.00
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	Keasley State No. 7	E-05-21S-36E	Lots 1, 2, 3, 4, 5 and 6 Sec. 5, T21-S, R-36-E	236.76	1.48

WORKING INTEREST OWNERS TO BE COMPULSORILY POOLED IN
THE PROPOSED 320-ACRE, OR ALTERNATIVELY
THE 280-ACRE, NON-STANDARD ELMONT GAS PRORATION UNIT,
SECTIONS 5 AND 8, T-21-S, R-36-E, LEA COUNTY, NEW MEXICO,
AND OTHER INTEREST OWNERS WITHIN SAID UNIT

N/2 SE/4 Section 5 (80 Acres):

WORKING INTEREST	PERCENTAGE OWNERSHIP
Doyle Hartman 500 N. Main Midland, TX 79702	83.12500%
James A. Davidson 2825 W. Shandon Midland, TX 79703	11.87500%
James Ralston Union Center, Ste. 512 150 Main Wichita, KS 67202	2.50000%
Barbara D. Hepworth Agency c/o FNB Trust Oil & Gas Dept. Post Office Box 1 Wichita, KS 67201	1.25000%
FNB-Wichita, Trustee of the William E. Bloss Revocable Trust c/o FNB Trust Oil & Gas Dept. Post Office Box 1 Wichita, KS 67201	1.25000%
	100.00000%

OVERRIDING ROYALTY INTEREST

Doyle Hartman (87.5% OF 27.96875%) =	24.47266%
James A. Davidson (12.5% of 27.96875%) =	3.49609%
Tupper Blake, Jr. Post Office Box 152 Inverness, CA 94937	2.34375%
Stephen Chandler Revocable Trust Stephen G. Sims, Trustee 1316 Bright Oklahoma City, OK 73102	4.31250%
Five States Energy Company 1220 One Energy Company 4925 Greenville Avenue Dallas, TX 75206	2.8750% 37.50000%

ROYALTY INTEREST

State of New Mexico c/o Gary Carlson Assistant Commissioner for Mineral Resources Office of the Commissioner of Public Land State Land Office Building 310 Old Santa Fe Trail Santa Fe, New Mexico 87504	12.50000%

S/2 SE/4 Section 5 (80 Acres):

WORKING INTEREST	PERCENTAGE OWNERSHIP
Doyle Hartman	43.75000%
James A. Davidson	6.25000%
ARCO Oil & Gas Co. Post Office Box 1610 Midland, TX 79702 Attn: Mr. Doug Johnson	50.00000% 100.00000%

OVERRIDING ROYALTY INTEREST

Bradley Resources Corp. Post Office Box 292 Wellsville, NY 14895	2.734400%

ROYALTY INTEREST

State of New Mexico c/o Gary Carlson Assistant Commissioner for Mineral Resources Office of the Commissioner of Public Land State Land Office Building 310 Old Santa Fe Trail Santa Fe, New Mexico 87504	12.50000%

NE/4 Section 8 (160 Acres):

WORKING INTEREST	PERCENTAGE OWNERSHIP
Doyle Hartman 500 N. Main Midland, Texas 79702	50.00000%
Chevron USA, Inc. P.O. Box 1635 Houston, Texas 77251 Attn: Mr. Ray Vaden	50.00000%
	100.00000%

ROYALTY INTEREST

State of New Mexico c/o Gary Carlson Assistant Commissioner for Mineral Resources Office of the Commissioner of Public Land State Land Office Building 310 Old Santa Fe Trail Santa Fe, New Mexico 87504	12.50000%

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

November 14, 1989

Chevron USA, Inc.
Post Office Box 1150
Midland, Texas 79702
Attention: Mr. Mickey Cohlmia
Landman

Re: Purchase Offer
H. T. Orcutt "A" No. 1
3300 FSL & 1980 FWL (N)
Section 5, T-21-S, R-36-E
Lea County, New Mexico
(160-acre Eumont P.U.)

Gentlemen:

We are presently working with Koch Exploration Company regarding the purchase of their Eumont gas rights corresponding to their 80-acre State "A" lease (B-2456) situated in the N/2 S/3 E/2 Section 5, T-21-S, R-36-E, Lea County, New Mexico.

In a letter to us dated November 1, 1989 (copy enclosed), Koch requested that we furnish them with available data corresponding to the various Eumont gas wells offsetting their 80-acre tract. In gathering the data requested by Koch, we have determined the following:

(1) Chevron's H. T. Orcutt "A" 160-acre Eumont proration unit consisting of the S/3 N/2 W/2 and N/3 S/2 W/2 Section 5, T-21-S, R-36-E is a highly marginal Eumont proration unit. Recent production data from Chevron's H. T. Orcutt "A" No. 1 Eumont gas well (N-5-21S-36E) indicates the well produces slightly in excess of 30 MCFPD. A graphical presentation comparing the marginal production level of your H. T. Orcutt "A" No. 1 to the maximum (non-marginal) allowable available for a 160-acre Eumont gas proration unit (AF=1.0) is enclosed for your review

(2) The current Eumont completion interval for your H. T. Orcutt "A" No. 1 is composed of the Queen and Penrose zones between 3420 feet and 3700 feet. Prior to being recompleted to the Eumont gas pool interval, the H. T. Orcutt "A" No. 1 was originally completed as a Eunice-Monument Grayburg producer and produced from an open-hole interval between 3,718' and 3,890' (just 18 feet below the bottom of the current Eumont Penrose gas completion). Chevron abandoned the Eunice-Monument Grayburg zone in the H. T. Orcutt "A" No. 1 in

March, 1954 by setting a Baker Model "K" cast-iron bridge plug at 3,710', but the open-hole interval below 3,710' was not cemented off at the time of abandonment and today fluids are still free to migrate to the top of the open-hole interval.

(3) In July, 1986, Chevron drilled its Eunice-Monument South Unit No. 225 (EMSU No. 225) water injection well at a location consisting of 3,223' FSL and 1,960 FWL of Section 5, T-21-S, R-36-E. The surface location of the EMSU No. 225 well is situated only 80' southwest of the surface location for the Chevron H. T. Orcutt "A" No. 1 Eumont well. The EMSU No. 225 well is completed over a Grayburg water injection interval consisting of 3,730' to 3,990'. Through May, 1989, 484,225 barrels of water had been injected into Chevron's EMSU No. 225 water injection well. For May, 1989, the average water injection rate for the EMSU No. 225 well was reported by Chevron to be 293 BWPD with an average surface injection pressure of 604 psig.

After discovering the above noted facts, we are alarmed by the close proximity of the H. T. Orcutt "A" No. 1 Eumont gas wellbore to your EMSU No. 225 Eunice-Monument water injection wellbore. Moreover, we are also concerned about the close proximity (within the H. T. Orcutt "A" No. 1 wellbore) of the currently producing low-pressure Eumont gas completion interval to the previously abandoned and much higher-pressure Grayburg waterflood interval. Because of the close proximity (within the H. T. Orcutt "A" No. 1 wellbore) of the currently producing Eumont gas interval and the previously abandoned Eunice-Monument interval, and due to the large pressure differential that exists between the two intervals (approximately 2000 psi); to us, it appears to be just a matter of time before the low-pressure Eumont zone in the H. T. Orcutt "A" No. 1 is watered out by Chevron's nearby Eunice Monument South Unit No. 225 water injection well.

The possibility of water invasion into the much lower-pressure Eumont gas zone on the H. T. Orcutt "A" lease gives us great concern since we are presently working on the above noted acquisition of Koch's 80-acre State "A" Eumont lease which is a diagonal southeast offset to Chevron's H. T. Orcutt "A" lease. Obviously, we do not want the State "A" lease to be affected by Chevron's Eunice Monument South Unit Water Injection Project.

Secondly, in the interest of seeing that the recovery of low-pressure gas reserves is maximized, we believe that low-pressure gas zones must be protected from potential high-pressure water invasion.

Therefore, in an effort to achieve a solution that takes into consideration the needs of all parties as to the potential H. T. Orcutt "A" water problem, and since your H. T. Orcutt "A" No. 1 Eumont well is already at an advanced stage of depletion and possesses very limited remaining recoverable reserves, we respectfully propose the following:

(1) Hartman to acquire, for $175,000.00, all of Chevron's oil and gas rights over the vertical interval from the surface to the base of the Eumont Pool interval (-100 feet subsea) in the above described 160-acre H. T. Orcutt "A" No. 1 Eumont gas proration unit. Our proposed purchase would also include the acquisition by us of any remaining Eumont reserves corresponding to your H. T. Orcutt "A" No. 1 well which we estimate (based on the attached Rate-Time Plot for the H. T. Orcutt "A" No. 1) to be no more than 127 MMCF.

(2) Futhermore, in order to ensure the proper future isolation of the Eumont and Eunice Monument intervals within Chevron's H. T. Orcutt "A" No. 1 wellbore, Hartman to properly plug and abandon at his sole risk and expense the H. A. Orcutt "A" No. 1 well.

(3) As to the subject 160-acre H. T. Orcutt "A" Eumont gas proration unit, Chevron to assign an 87.5% NRI which we believe to be Chevron's present NRI since the subject H. T. Orcutt "A" lease is a State of New Mexico lease (B-244-1).

Upon Chevron's assignment of its H. T. Orcutt "A" lease to Doyle Hartman for $175,000.00, and after we have properly plugged and abandoned the marginal H. T. Orcutt "A" No. 1 well, we then propose to drill and complete in a manner that is both compatible with Chevron's current Eunice Monument South Unit waterflood operation, and in a manner that will also provide for the maximum recovery of any remaining Eumont gas reserves, a new infill Eumont gas well on the subject 160-acre proration unit before any remaining reserves are drained by offsetting Eumont tracts.

In support of our concerns about potential water invasion into the low-pressure Eumont gas interval and to illustrate what can happen when low-pressure gas reserves are watered out by improper water invasion, you are referred to Doyle Hartman's recent purchase of the NMFU's 320-acre Jack "A-20" Jalmat gas lease situated in the E/2 Section 20, T-24-S, R-37-E. We are at this time in the process of completing our newly drilled Jack "A-20" No. 11 infill Jalmat gas well at a location consisting of 1,980 FEL and 2,180 FSL Section 20, T-24-S, R-37-E. As the completion of our Jack "A-20" No. 11 has progressed, we have sadly discovered that a portion of the low-pressure Jalmat (Yates) dry gas interval appears to have been watered out by the Conoco (NMFU) operated Langlie Jack Waterflood project. We also at this time believe that our Jack "A-20" water problem is in a great part caused by an unusually short casing string (5 1/2" set at 3210 feet) in the offset Langlie Jack Unit No. 12 water injection well situated just east of our above noted Jack "A-20" No. 11 infill location. A review of New Mexico Oil Conservation Division records indicate that a total of 4,600,000 BW have been injected into the Langlie Jack Unit No. 12 well and due to a combination of the very large volume of water that has been injected into the Langlie Jack Unit No. 12 well and the close proximity of casing setting depth to the base of the highly permeable Jalmat (Yates) gas zone, it appears that a large volume of water has escaped from the much higher-pressure open-hole Langlie Mattix injection interval in the

Langlie Jack Unit No. 12 into the low pressure highly permeable Jalmat (Yates) gas interval.

In light of the similarity of the situations corresponding to our Jack "A-20" lease and Chevron's H. T. Orcutt "A" lease, we respectfully request that Chevron promptly review the facts discussed herein and then take positive action to prevent (as has already happened in part on the Jack "A-20" lease formerly owned by the NMFU) the watering out of the low-pressure Queen-Penrose gas interval on Chevron's 160-acre H. T. Orcutt "A" lease and offsetting Eumont leases.

As to our Jack "A-20" lease, we have already spent approximately $600,000.00 purchasing and re-drilling the subject 320-acre Jalmat proration unit. Since time is of the essence when dealing with potential water invasion, we do not want to experience, on the Koch State "A" lease, a reoccurrence of our Jack "A-20" water problem, and, if you desire, we will be happy to meet with Chevron operational personnel either in Hobbs or Midland to discuss in detail the potential H. T. Orcutt "A" water problem.

Very truly yours,

Doyle Hartman

DH/ps
Enclosures

cc: James A. Davidson
Post Office Box 494
Midland, Texas 79702

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. R. C. Anderson
Division Manager

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. T. A. Etchison
Senior Petroleum Engineer

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Ms. Denise Beckham
Landman

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

March 9, 1990

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240

Attention: Mr. R. C. Anderson
Division Manager

Re: Arrowhead Grayburg Unit
Lea County, New Mexico

Gentlemen:

Reference is made to Chevron's proposed Arrowhead Grayburg Waterflood Unit situated in portions of T-21-S and T-22-S, R-36-E and R-37-E, Lea County, New Mexico, and in particular to Chevron's trade proposal letter to us of February 9, 1990 from Denise K. Beckham of your Houston office (copy enclosed). From your February 9, 1990 letter, it appears that Chevron wishes to acquire the rights of Doyle Hartman and James A. Davidson covering the lower portion of the Eumont interval between -150 feet from sea level and the base of the Eumont Pool Interval as to the W/2 W/2 of Section 18, T-22-S, R-37-E (Hartman - A. L. Christmas Lease). The 148-acre A. L. Christmas Eumont interval was earned from Chevron by Hartman and Davidson through the drilling of the recently completed Hartman-A. L. Christmas No. 1 Eumont well located in NW/4 NW/4 of Section 18. Doyle Hartman and James A. Davidson (Hartman) wish to cooperate in every way with the implementation of Chevron's currently proposed Arrowhead Grayburg Waterflood Unit and, moreover, we are also highly interested in consolidating our leasehold ownership in certain situations where we jointly own leasehold rights in conjunction with Chevron.

HARTMAN TO CHEVRON

Therefore, in view of the foregoing, and providing that such an assignment does not interfere with our current A. L. Christmas lease operations, we hereby propose an exchange of acreage between Hartman and Chevron as outlined in Exhibit "A" enclosed herein. As shown in Exhibit "A", we propose to assign to Chevron the following acreage:

(1) The 100% Hartman owned working interest covering that portion of the Eumont interval lying below -150 feet subsea as to the A. L. Christmas lease situated in the W/2 W/2 Section 18, T-22-S, R-37-E;

(2) The Hartman owned 25% working interest that we recently acquired from Oryx corresponding to the Chevron-operated Graham State "NCT-C" Com No. 8 and 9 Eumont gas wells located in the E/2 Section 25, T-19-S, R-36-E.

Since the leasehold rights over the proposed Arrowhead unitized interval in the W/2 W/2 Section 18 are apparently split between Chevron and Hartman, we too realize that the task of arriving at the net unit interest owned by each party as to the subject 148-acre tract becomes a highly complex issue. As a result, we also believe that the assignment to Chevron of the lower portion of our Eumont rights in the A. L. Christmas lease would most certainly facilitate the formation of Chevron's Arrowhead Grayburg Waterflood Unit and will eliminate any potential disputes between the parties concerning the future operation of the lower Eumont interval in the W/2 W/2 Section 18, T-22-S, R-37-E.

As to the Chevron-operated Graham State "NCT-C" Com Eumont tract situated in the E/2 Section 25, T-19-S, R-36-E, this tract is an excellent non-marginal 320-acre Eumont Gas Proration Unit and contains significant remaining recoverable gas reserves. The assignment to Chevron of the 25% working interest owned by Hartman in the Graham State "NCT-C" Com No. 8 and No. 9 wells will give Chevron 100% ownership in this Chevron-operated Eumont lease. As illustrated in Exhibit "A", during 1989, the Graham State "NCT-C" Com demonstrated an average producing capability of 31,750 MCF per month and, based upon that average 1989 gross production rate, the assignment of the 25% Hartman Graham State "NCT-C" Com Eumont interest to Chevron will (without any cost whatsoever to Chevron) increase Chevron's Graham State "NCT-C" Com net Eumont production by 6,906 MCF per month and correspondingly will also increase Chevron's net reserves underlying the tract.

CHEVRON TO HARTMAN

With regard to the Hartman-operated State "A" No. 4 Eumont well located in the NE/4 Section 8, T-21-S, R-36-E, and in which Chevron owns a 50% working interest, we have recently acquired an additional 120 acres of Eumont rights in the S/3 E/2 Section 5, T-21-S, R-36-E, just north of the 160-acre Hartman-State "A" lease. In order to efficiently and effectively produce any remaining Eumont gas reserves underlying our leasehold rights in both the S/3 E/2 Section 5 and NE/4 of Section 8, T-21-S, R-36-E, we propose to form a new enlarged 280-acre Eumont gas proration unit consisting

of N/2 S/3 E/2 and SE/4 S/3 E/2 of Section 5, and NE/4 of Section 8 and to rename the new 280-acre proration unit the Hartman-State "A" Com. We also wish to drill a new Eumont infill gas well on this unit (most likely in the N/2 S/3 E/2 Section 5) and to simultaneously dedicate the planned new infill well and the existing Hartman-State "A" No. 4 well to the new 280-acre Eumont proration unit.

However, the formation of our proposed enlarged Eumont gas proration unit is made much more complex by Chevron's 50% ownership in the 160-acre Hartman-State "A" lease consisting of the NE/4 of Section 8. The mechanics of forming an enlarged Eumont 280-acre proration unit can be greatly simplified if we are able to acquire Chevron's 50% interest in the Eumont rights corresponding to the NE/4 Section 8. Just as with the proposed assignment of the lower portion of our Eumont rights as to our A. L. Christmas lease in the W/2 W/2 Section 18, T-22-S, R-37-E (which assignment will facilitate the formation of Chevron's proposed Arrowhead Grayburg Unit), the assignment, by Chevron to us, of its Eumont rights in the NE/4 Section 8, will facilitate the formation and further development of our proposed enlarged 280-acre State "A" Com Eumont gas proration unit.

From the inception of the Eumont gas pool to the present, the 80-acre Eumont tract consisting of the N/2 S/3 E/2 Section 5 has never participated as part of an active Eumont gas proration unit. As a result, the presently non-producing non-dedicated 80-acre State of New Mexico Eumont tract (B-2456) was allowed by the previous operators of the 80-acre tract to be drained for approximately 40 years by offsetting Eumont tracts operated by both Chevron and Arco, and, as a consequence, it is imperative that the 80-acre tract be promptly included as part of an active and efficient Eumont gas proration unit in order that any remaining Eumont reserves underlying the tract can be recovered. We believe that our proposed enlarged 280-acre State "A" Com Eumont Gas proration unit will accomplish this purpose and, at the same time, will eliminate the need for drilling any unnecessary Eumont gas wells.

In light of the considerable value of the 25% Graham State "NCT-C" Com Eumont interest that we are proposing to assign to Chevron, we also propose that Chevron assign to us its 75% working interest in the 160-acre Carter-Eaves Jalmat Gas lease consisting of the E/2 W/2 Section 6, T-24-S, R-37-E. As you will note from the enclosed production data pertaining to the Carter-Eaves lease, the Carter-Eaves is a highly marginal Jalmat lease and rework potential as to the

Carter-Eaves No. 1 Jalmat well is virtually non-existent due to the fact that the well is a Jalmat-Langlie Mattix dual completion with the Jalmat gas interval being produced through the casing-tubing annulus. In August, 1989, we acquired from Arco the remainder of the leasehold ownership in the Carter-Eaves Jalmat lease not already owned by Chevron.

Finally, in order to finish balancing out, as to both parties, the composite value of the suggested property exchange, we further propose that Chevron assign to us its 25% non-operating working interest in three previously abandoned non-producing non-dedicated Eumont proration units. The three non-producing Conoco-operated Eumont tracts in which we propose that Chevron assign a partial non-operating interest are the 228-acre Lockhart A-18" lease, the 160-acre Meyer "B-9" lease, and the 160-acre Lockhart "A-30" lease. All three of these leases have been abandoned as to the Eumont interval for at least 2-1/2 years and each lease contained limited remaining indicated reserves at the time of abandonment. Additionally, before any remaining Eumont gas reserves can be recovered, two of the leases (Lockhart "A-18" and Meyer "B-9") will have to be totally redrilled since all existing usable wellbores situated on the two leases were previously assigned to Chevron's Eunice Monument South Unit Waterflood Project. As to the third lease (Lockhart "A-30"), the Eumont interval for a number of years has been subjected to an active water encroachment from the southwest and the lease must be promptly redeveloped as to the Eumont interval so as to avoid the further watering out of any remaining Lockhart "A-30" Eumont gas reserves.

In closing, we feel that our trade proposal as outlined herein facilitates the immediate needs of both parties and is very favorable to Chevron who (by virtue of our proposed trade) will be assigned 135% more gas producing capability than it will be giving up. Just as important, both Chevron and Hartman will be able to proceed without delay with their own high priority projects. Furthermore, not only will the interest of both Chevron and Hartman be benefited, but also the interest of the various royalty owners (including the State of New Mexico and the U. S. Government) will be highly benefited by the cooperation between Hartman and Chevron that we are herein proposing.

Thank you for your consideration and please let us hear from you as soon as possible.

Very truly yours,

Doyle Hartman

DH/lr
Enclosures
1862:CHEV0309

cc James A. Davidson
Post Office Box 494
Midland, Texas 79702

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. B. C. Cotner

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Dave Messer

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Ray Vaden

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Ms. Denise Beckham

EXHIBIT "A"
PROPOSED HARTMAN-CHEVRON PROPERTY TRADE
LEA COUNTY, NEW MEXICO

Acreage Description	Assigned Depth	Operator	Apparent WI	Apparent NRI	Net Acres	Production Status	Completion Arrangement	Avg. '89 Gross Prod. (MCF/mo.)	Avg. '89 Net Prod. (MCF/mo.)	Remarks
HARTMAN TO CHEVRON										
Graham State "NCT-C" Com No. 8 & 9 E/2 Section 25 T-19-S, R-36-E (320 Acres)	Surface to base of Eumont	Chevron	25.0000	21.8750	80	Prod	Single	31,570	6,906	Non-Harginal 320-acre Eumont P.U.
A.L. Christmas Lease W/2 W/2 Section 18 T-22-S, R-37-E (148 Acres)	Below -150' Subsea	Hartman	100.0000	75.0000	148	----	----	0	0	
SUB-TOTAL					228			31,570	6,906	
CHEVRON TO HARTMAN										
State "A" No. 4 NE/4 Section 8 T-21-S, R-36-E (160 Acres)	Surface to base of Eumont	Hartman	50.0000	43.7500	80	Prod	Single	4,570	1,999	
Carter Eaves No. 1 E/2 W/2 Section 6 T-24-S, R-37-E (160 Acres)	Surface to base of Jalmat	Chevron	75.0000	65.6250	120	Prod	Dual	1,420	932	Produces through annulus
Lockhart "A-18" No. 3 SW/4, S/2 SE/4 Section 18 T-21-S, R-36-E (228 Acres)	Surface to top of EMSU	Conoco	25.0000	20.0000 (G) 20.6250 (O)	57	Abd	No Well	0	0	Last Production 1/87
Meyer "B-9" No. 2 E/2 W/2 Section 9 T-21-S, R-36-E (160 Acres)	Surface to top of EMSU	Conoco	25.0000	21.8750	40	Abd	No Well	0	0	Last Production 2/86
Lockhart "A-30" No. 1 NE/4 Section 30 T-21-S, R-36-E (160 Acres)	Surface to 4200'	Conoco	25.0000	20.0000	40	Inactive	Single	0	0	Last Production 8/87
SUB-TOTAL					337			5,990	2,931	

1862:Chevtr2

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

April 18, 1990

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240

Attention: Mr. R. C. Anderson, Division Manager

Re: Proposed Infill Well
Eumont Gas Pool Interval
NE/4 Section 8
T-21-S, R-36-E
Lea County, New Mexico
(160 acres)

Gentlemen:

Reference is made to our letter, to Chevron of March 9, 1990, wherein we offered, in part, to acquire Chevron's 50% working interest ownership in and under the Hartman-operated State "A" Eumont lease consisting of the NE/4 of Section 8, T-21-S, R-36-E, Lea County, New Mexico. By virtue of our acquisition from Texaco Producing, Inc. (effective September 1, 1989) and our recently completed acquisition from Oryx Energy Co. (effective December 1, 1989), we now own the remaining 50% working interest, as to the Eumont Pool interval, in the NE/4 Section 8, T-21-S, R-36-E. Please be informed that we herein propose, for the purpose of efficiently and effectively draining all remaining Eumont gas reserves underlying the NE/4 Section 8, T-21-S, R-36-E, the drilling of an infill well on the captioned lease. The new infill well being proposed will also protect the subject tract from further drainage by nearby Eumont wells including the NMFU's recently drilled Meyer "A-1" No. 18 situated in the SW/4 Section 8, T-21-S, R-36-E.

Since the drilling of a new infill well is not covered by the existing Operating Agreement between the Chevron and Hartman, we invite you to join us, with your net 50% working interest, in the drilling of the proposed new Eumont infill well. If you wish to participate in the drilling of our proposed new well, we will immediately prepare and forward to you a new Operating Agreement for your review and approval. Also, for your prompt review and approval, we are enclosing with this letter an Authority for Expenditure and Detail Well Estimate covering the estimated cost of drilling our proposed State "A" No. 5 infill well.

In the event that you do not wish to participate as a working interest owner in the drilling of our newly proposed State "A" No. 5 infill

well, we hereby offer you the following additional options as a means of cooperating with the drilling of the subject well:

1. Doyle Hartman to purchase, as to the Eumont Pool interval, Chevron's net 50% working interest in the subject 160-acre tract for a cash consideration of $180,000.00.

2. Only as to the newly proposed State "A" No. 5 Eumont infill well, Doyle Hartman to take a farmout, on a 70% effective net revenue interest, of Chevron's net 50% working interest which equates to a 8.75% net ORRI to Chevron, in the proposed infill well [.50 X (87.5% - 70.0%) = 8.75%].

3. In addition, we are also still very agreeable to entering into the trade that was initially proposed by us in our letter to you of March 9, 1990, which in part, included the acquisition of Chevron's net 50% working interest as to the Eumont interval in the NE/4 Section 8, T-21-S, R-36-E. For your convenience, we are enclosing a copy of our letter to Chevron of March 9, 1990.

It is requested that you give your earliest possible attention to the foregoing proposal as it is imperative that we begin drilling the State "A" No. 5 infill well within two months in order to have the State "A" No. 5 well connected to an available pipeline facility prior to the peak gas marketing season. Inasmuch as time is of the essence, we will shortly need to proceed with all regulatory procedures required for the drilling of the subject well. Therefore, we respectfully ask that you select on the enclosed ballot page the manner in which you desire to cooperate with the drilling of our proposed State "A" No. 5 infill well and then return, in the enclosed self-addressed envelope, by May 2, 1990, a copy of your completed ballot along with an executed AFE (if applicable).

Very truly yours,

Doyle Hartman

DH/ps
1862:Chev0418
cc: James A. Davidson
Post Office Box 494
Midland, Texas 79702

Chevron USA, Inc.
Post Office Box 670
Hobbs, New Mexico 88240
Attention: Mr. B. C. Cotner

505 - 393-4121

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Dave Messer

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Mr. Ray Vaden

Chevron USA, Inc.
Post Office Box 1635
Houston, Texas 77251
Attention: Ms. Denise Beckham

Gallegos Law Firm
141 East Palace Avenue
Santa Fe, New Mexico 87501
Attention: Mr. J. E. Gallegos

Atwood, Malone, Mann & Turner
Post Office Drawer 700
Roswell, New Mexico 88201
Attention: Mr. John Nelson

BALLOT PAGE

to
April 18, 1990 letter
from Doyle Hartman to
Chevron USA, Inc.

RETAIN THIS COPY
FOR YOUR FILE

TO COOPERATE WITH THE DRILLING OF THE NEWLY PROPOSED DOYLE HARTMAN STATE "A" NO. 5 INFILL EUMONT WELL TO BE SITUATED IN THE NE/4 SECTION 8, T-21-S, R-36-E, CHEVRON HEREBY SELECTS THE FOLLOWING OPTION:

_____ JOIN

_____ SELL

_____ FARMOUT

_____ TRADE

CHEVRON USA, INC.

BY_____ DATE_____

PRINTED NAME_____ POSITION_____

1862:ChevBal