

DOYLE HARTMAN

Oil Operator

500 N. MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702

(915) 684-4011

August 22, 1989

BEFORE EXAMINER CATANACH

Oil Conservation Division

Exhibit No. 9
Case No. 9994

Conoco, Inc.
Post Office Box 460
Hobbs, New Mexico 88240

Attention: Mr. David Lindroos
Staff Analyst

Re: Purchase Offer
Meyer "B-9" Lease
Surface to Base of Eumont
E/2 W/2 Section 9
T-21-S, R-36-E
Lea County, New Mexico
(160 acres)

Gentlemen:

Reference is made to my bid submittal of May 25, 1989 corresponding to Conoco's New Mexico Federal Unit (NMFU) bid package for the second quarter of 1989 and to your meeting in Hobbs, New Mexico on May 25, 1989 with my representatives, Mr. Robert W. Hodge and Mr. William P. Aycock. In your meeting with Mr. Hodge of my staff and with Mr. Aycock, you stated that beginning this fall, Conoco would welcome unsolicited purchase offers pertaining to low income or non-producing NMFU properties.

Therefore, your consideration of my offer to purchase the New Mexico Federal Unit's interest in the oil and gas leasehold estate over the interval from the surface to the base of the Eumont gas pool (-100 feet subsea) in the above-described non-producing non-dedicated 160-acre Eumont tract will be very much appreciated:

- (1) \$160,000 cash consideration for 100% of the New Mexico Federal Unit's (NMFU's) oil and gas working interest covering the interval from the surface to the base of the Eumont gas pool (-100 feet subsea) as to the 160-acre Federal Lease number LC-031740(B) consisting of the E/2 W/2 Section 9, T-21-S, R-36-E.
- (2) This offer is subject only to title approval (which appears to be no problem) and is made with the understanding that I will be assigned, by the partners of the NMFU, an 87.5% of 8/8ths effective net revenue interest.

In order to facilitate the NMFU's evaluation of my purchase offer, please find enclosed for the now-abandoned Conoco-Meyer "B-9" No. 2

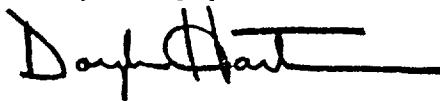
Conoco, Inc.
August 22, 1989
Page 2

Eumont gas completion a combination scout ticket and well log, Rate-Time plot, Pressure-Cumulative Production plot, and Production History tabulation. Also please find enclosed a Shut-in Wellhead Pressure tabulation and a Composite Shut-in Wellhead Pressure-Time plot for the Meyer "B-9" No. 2 well and offsetting Eumont gas wells. A review of the enclosed combination scout ticket and well log shows that Conoco's Meyer "B-9" No. 2 Eumont gas zone was abandoned in October, 1986, and at that time, the Meyer "B-9" No. 2 wellbore was turned over to Chevron for use, as a water injection well, in the Chevron-operated Eunice Monument South Unit waterflood project. Moreover, a review of the enclosed Rate-Time plot and Pressure-Cumulative Production plot for the Meyer "B-9" No. 2 Eumont gas well further reveals that the Meyer "B-9" No. 2 well possessed very limited remaining recoverable Eumont gas reserves at the time of its abandonment in October, 1986.

Although the Meyer "B-9" No. 2 well last produced in early 1986, the enclosed Composite Pressure-Time plot clearly demonstrates a good correlation of annual shut-in wellhead pressure decline over time for the various Eumont gas wells (including the Meyer "B-9" No. 2 well) situated in the vicinity of the Meyer "B-9" Eumont lease. Due to the apparent good pressure communication between the Eumont gas completions in Sections 4, 8, and 9, T-21-S, R-36-E, it must be concluded that the Eumont gas reserves underlying the Meyer "B-9" lease are continuing to decline despite the fact that the Meyer "B-9" No. 2 well has now been abandoned. Therefore, in light of the limited indicated remaining Eumont reserves underlying the Meyer "B-9" lease and in consideration of the probable on-going drainage of the Meyer "B-9" lease by offset Eumont wells, as demonstrated by the Composite Pressure-Time plot, it is important that the Meyer "B-9" lease undergo additional Eumont development at this time in order to prevent further drainage of the Meyer "B-9" Eumont interval.

Thank you for your consideration of this offer, and because of the apparent continued drainage of the Meyer "B-9" lease by offset Eumont gas wells, please let me hear from you in the near future. I am also enclosing multiple copies of this proposal so that you can kindly forward them to other members of the NMFU.

Very truly yours,



Doyle Hartman

DH/mw

Enclosures as above

cc: Mr. David Wacker
Division Manager
Conoco, Inc.
Post Office Box 460
Hobbs, New Mexico 88240

Conoco, Inc.
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Mr. David Stropple
Land Supervisor
Conoco, Inc.
Post Office Box 460
Hobbs, New Mexico 88240

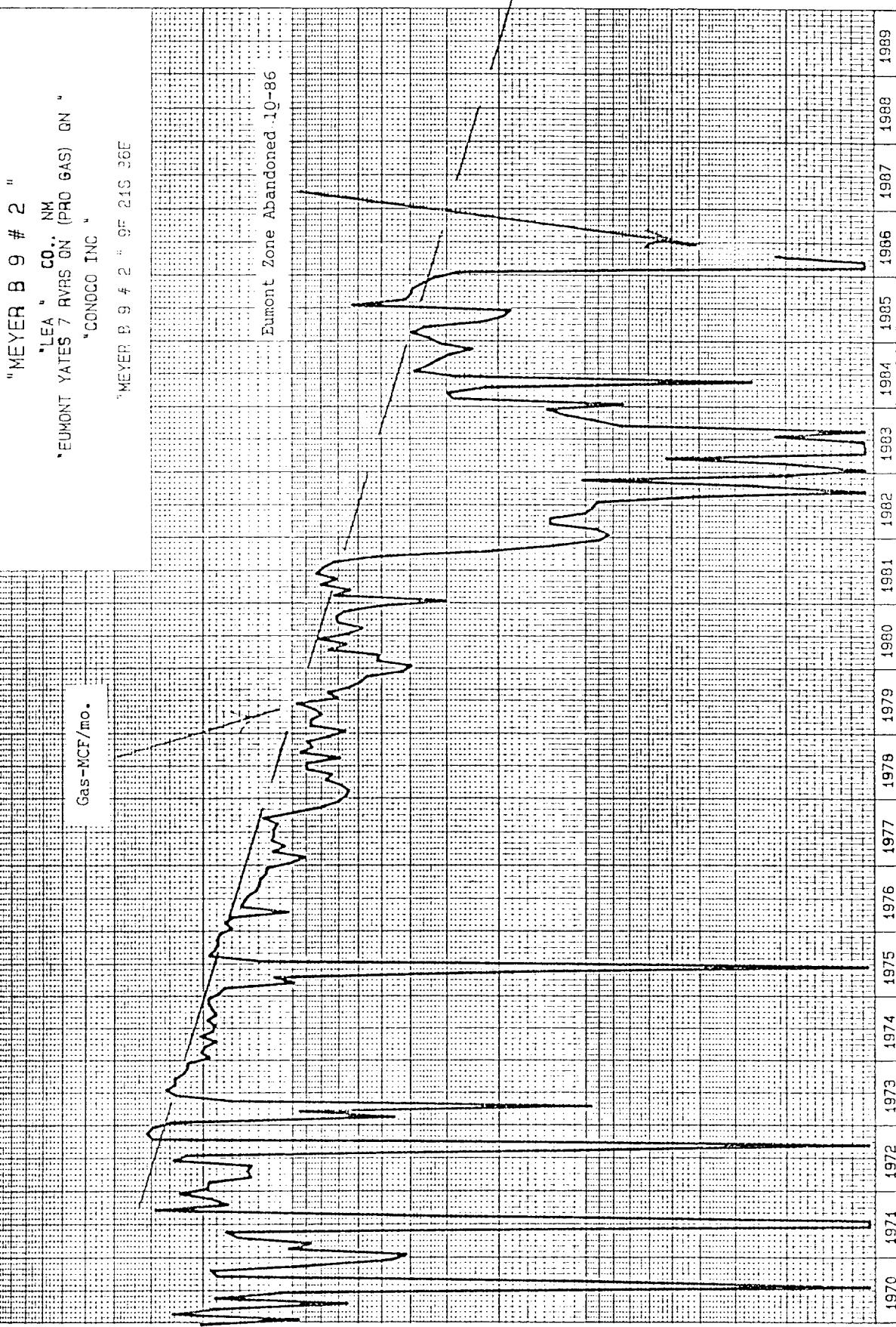
Attachments for Purchase Offer dated August 22, 1989
Conoco-Meyer "B-9" Lease
Eumont (Gas) Pool
E/2;W/2 Section 9, T-21-S, R-36-E
Lea County, New Mexico

1. Acreage ownership plat depicting the Meyer "B-9" lease, the abandoned Meyer "B-9" No. 2 Eumont gas well, and surrounding Eumont gas wells.
2. Rate-Time plot, Pressure-Cumulative Production plot, and Production History tabulation for the now-abandoned Conoco-Meyer "B-9" No. 2 Eumont gas well.
3. Combination Scout Ticket and Well Log for the Conoco-Meyer "B-9" No. 2 Eumont well.
4. Composite Pressure-Time plot and Tabulation of Shut-in Wellhead Pressures for Eumont gas wells in the vicinity of Meyer "B-9" lease.
5. NMOCD Form C-128 (C-102) dated June 27, 1956 for the now-abandoned Meyer "B-9" No. 2 Eumont gas well.
6. BLM Form 3160-5 dated September 18, 1986 reporting abandonment of the Meyer "B-9" Eumont gas zone.
7. Excerpt from NMOCD Order R-7765 redefining the Eumont Gas pool interval within the boundaries of the Chevron-operated Eunice-Monument South Unit.

Date: 08/21/89
Time: 10: 44.29

PRODUCTION

File: FARM.DSF
Sett: 3

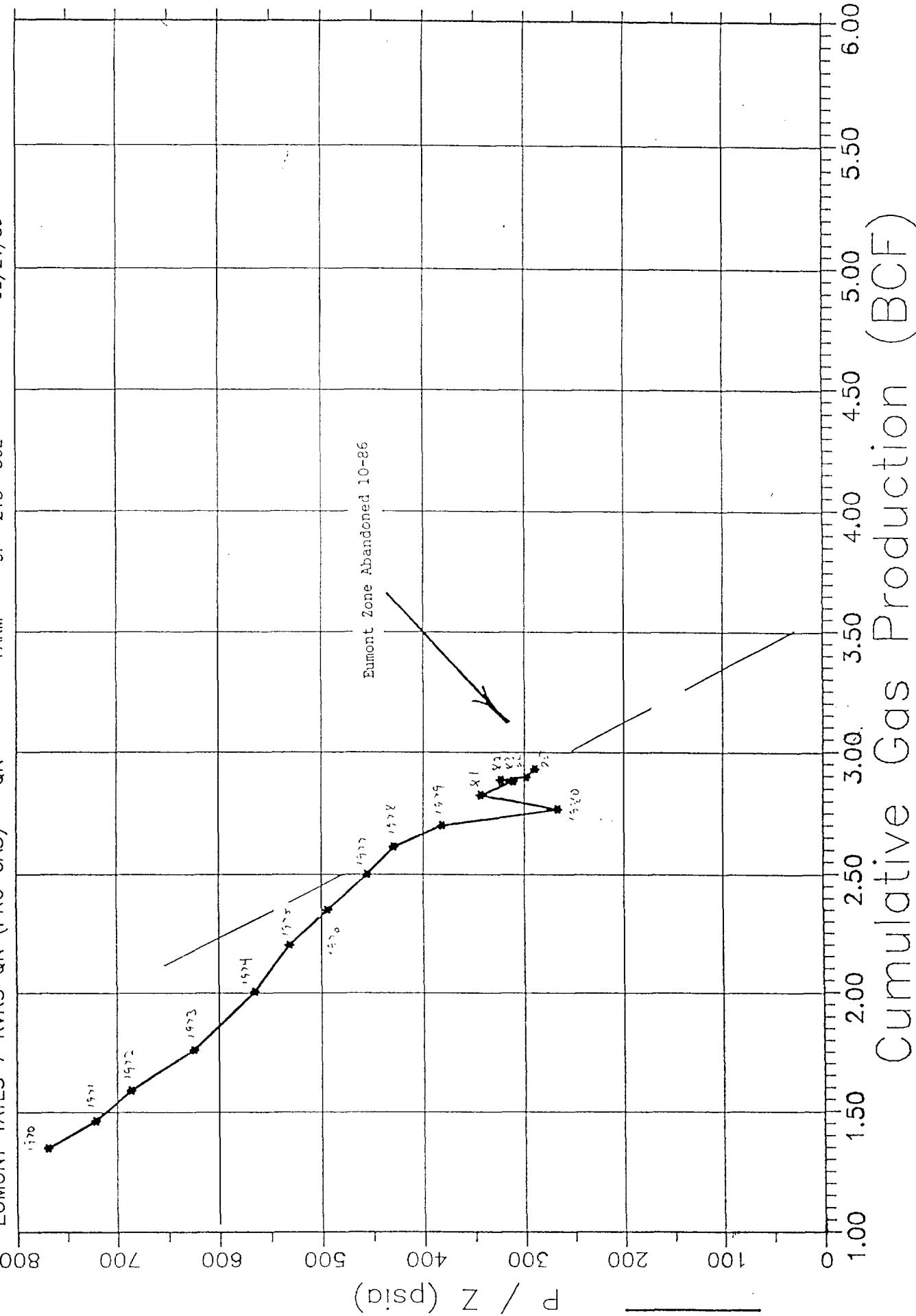


DOYLE HARTMAN
Oil Operator

MEYER B 9 # 2 000002

CONOCO INC
EUMONT YATES 7 RVRS QN (PRO GAS) QN
FARM - 9F 21S 36E

FIRST DATA POINT = 11/06/70
LAST DATA POINT = 06/03/85
CUM GAS = 2.959 BCF THROUGH 86/ 5
08/21/89



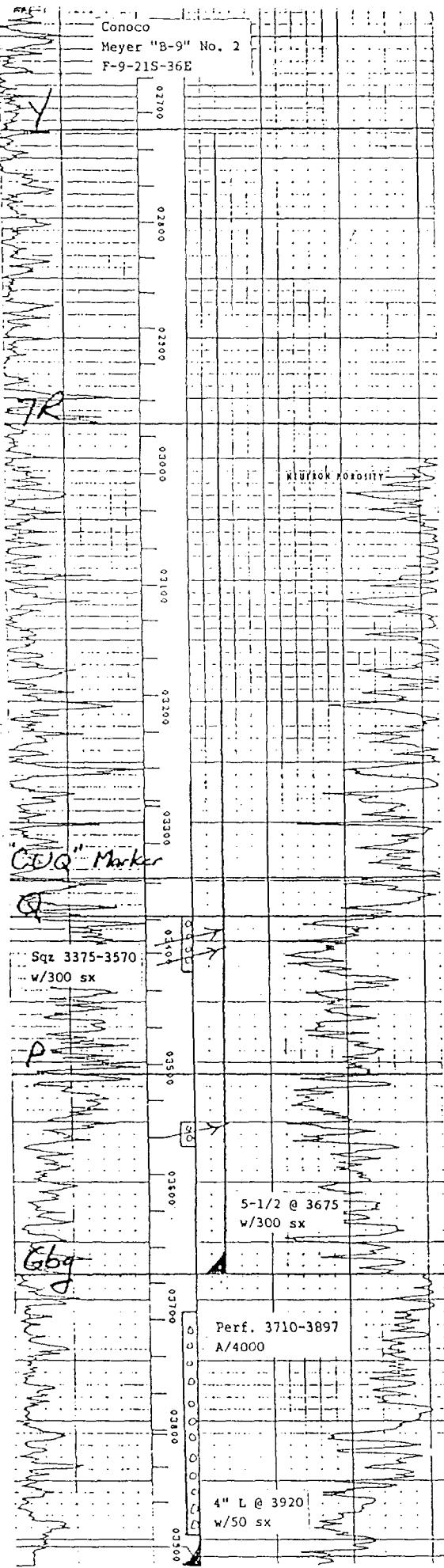
FARHOUT LETTER

FARHUNIT LETTER

INTERVAL REPORT LETTER

FILE# - 11225
 RUN DATE - 8/21/89
 TIME - 10:35:40
 USER/WS - KABARA /FO
 MENU/OPTION - 1001 /
 FROM/TO/KEY - 10003 /00016
 PROGRAM - 100105

MONTH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FLOW	1	1	1	1	1	1	1	1	1	1
LIFT	0	0	0	0	0	0	0	0	0	0
DRYS	31	28	0	3	0	0	0	0	0	62
WATER	0	0	0	0	0	0	0	0	0	0
OLE	0	0	0	0	0	0	0	0	0	0
GAS	2,527	0	0	0	0	0	0	0	0	0
CURD	3,073	0	0	0	0	0	0	0	0	5,801
CURG	2,956,397	2,858,924	2,758,924	2,758,924	2,758,924	2,759,125	2,759,125	2,759,125	2,759,125	2,959,125
TEST	70/11/06	615-SURE-ESIA	692-CHE-ESIA	0	-TEST-ESIA	,900-2-SECTION	0	-END-HAI	0	0
TEST	71/11/05	599-SURE-ESIA	653-CHE-ESIA	0	-TEST-ESIA	,900-2-SECTION	0	-END-HAI	0	0
TEST	72/06/02	621-CHE-ESIA	621-CHE-ESIA	0	-TEST-ESIA	,916-2-SECTION	0	-END-HAI	0	0
TEST	73/05/29	572-CHE-ESIA	572-CHE-ESIA	0	-TEST-ESIA	,917-2-SECTION	0	-END-HAI	0	0
TEST	74/05/21	522-CHE-ESIA	522-CHE-ESIA	0	-TEST-ESIA	,924-2-SECTION	0	-END-HAI	0	0
TEST	75/05/19	493-SURE-ESIA	493-CHE-ESIA	0	-TEST-ESIA	,928-2-SECTION	0	-END-HAI	0	0
TEST	76/05/10	423-SURE-ESIA	423-CHE-ESIA	0	-TEST-ESIA	,932-2-SECTION	0	-END-HAI	0	0
TEST	77/06/06	392-SURE-ESIA	426-CHE-ESIA	0	-TEST-ESIA	,937-2-SECTION	0	-END-HAI	0	0
TEST	78/07/14	371-SURE-ESIA	403-CHE-ESIA	0	-TEST-ESIA	,940-2-SECTION	0	-END-HAI	0	0
TEST	79/06/26	352-SURE-ESIA	350-CHE-ESIA	0	-TEST-ESIA	,946-2-SECTION	0	-END-HAI	0	0
TEST	80/06/17	336-CHE-ESIA	336-CHE-ESIA	0	-TEST-ESIA	,948-2-SECTION	0	-END-HAI	0	0
TEST	81/04/08	300-DRY-ESIA	326-CHE-ESIA	0	-TEST-ESIA	,951-2-SECTION	0	-END-HAI	0	0
TEST	82/06/26	274-SURE-ESIA	297-CHE-ESIA	0	-TEST-ESIA	,955-2-SECTION	0	-END-HAI	0	0
TEST	83/05/31	204-SURE-ESIA	308-CHE-ESIA	0	-TEST-ESIA	,954-2-SECTION	0	-END-HAI	0	0
TEST	84/05/29	263-SURE-ESIA	285-CHE-ESIA	0	-TEST-ESIA	,957-2-SECTION	0	-END-HAI	0	0
TEST	85/06/03	255-SURE-ESIA	277-CHE-ESIA	0	-TEST-ESIA	,950-2-SECTION	0	-END-HAI	0	0
Report Totals**										
	1,845,360-Gas	3,235,239-Gas Cuse	44,489-011		403,163-011 Duee		13,097-Water		31,980-Days	

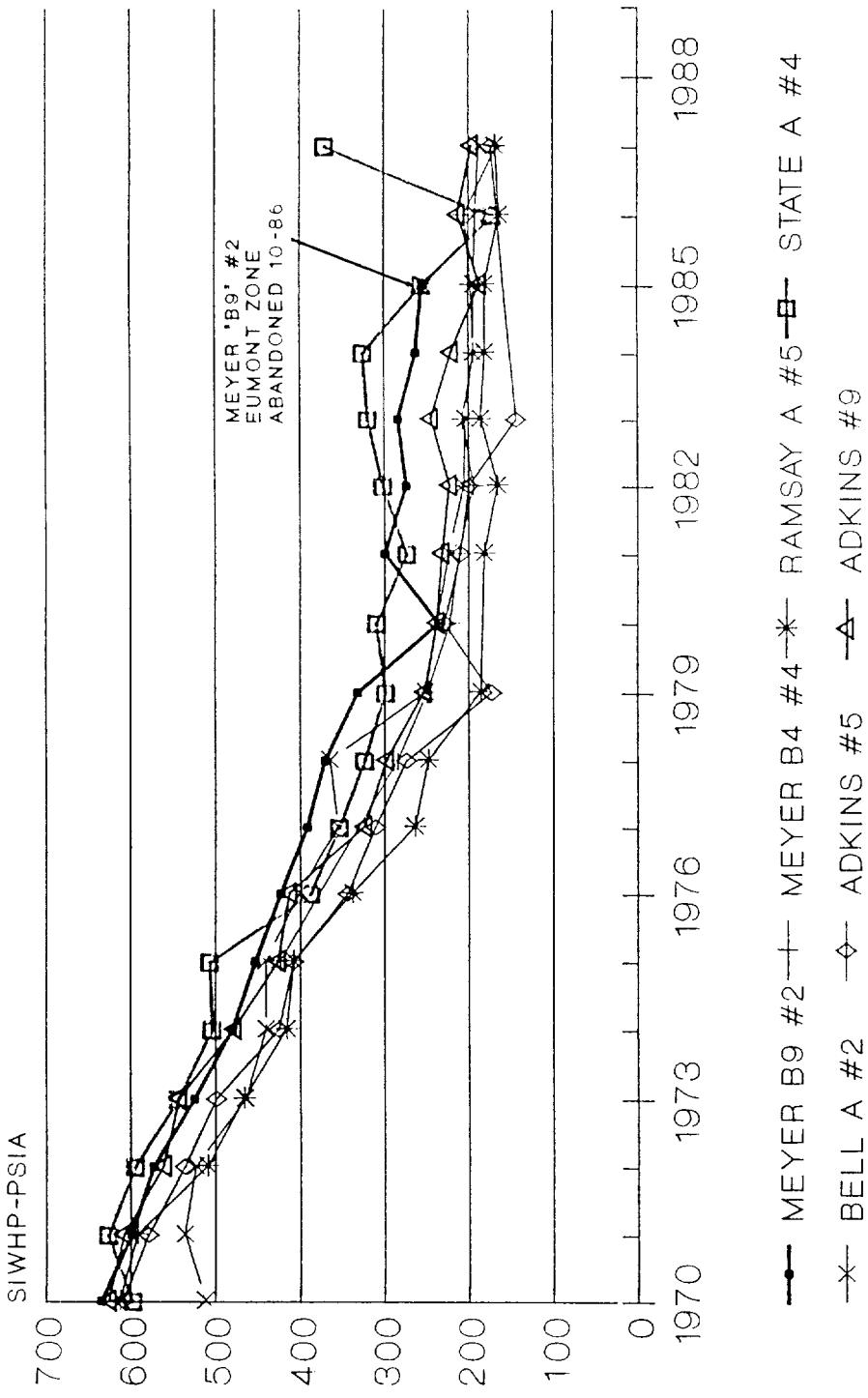


COMPANY	Chevron (Conoco)
WELL	EMSU No. 299 Meyer "B-9" No. 2
FIELD	Eunice Monument-Eumont
LOCATION	1980' FNL & 1980' FWL (F) Section 9-T-21-S, R-36-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB _____ DF 3564 GL _____

COMPLETION RECORD		
SPUD DATE	2-20-35	COMP. DATE 4-6-35
TD	3825	PBTD 3825 (Orig)
CASING RECORD	7 @ 1592 w/400	
	5-1/2 @ 3675 w/300	
PERFORATING RECORD	OH: 3675-3825	
STIMULATION	Natural	
IP	IPP=1200 BOPD + 3500 MCFPD	
GOR	GR	
TP	CP	
CHOKE	2-7/8 TUBING	@ 3823
REMARKS	11-4-55 Dually completed well. Perf. 3385-3570 w/352. A/2000. SF/12,000. Eunont tested @ 3650 MCFPD. Grayburg tested @ 20 BOPD.	
	10-86 Sqz. 3385-3570 w/300 sx. Tested squeeze to 500 psi. Deepened to 3920'. Set 4" L @ 3920 w/50. Perf. 3710-3896. A/4000. Converted to Eunice- Monument water injector.	
	Eunont zone abandoned 10-86.	

COMPOSITE PRESSURE - TIME PLOT

EUMONT GAS POOL, T-21-S, R-36-E



SHUT-IN WELLHEAD PRESSURES-PSIA
 EUMONT GAS POOL
 T-21-S, R-36-E
 LEA COUNTY, NEW MEXICO

Test Year	Conoco Meyer "B-9" No. 2	Conoco Meyer "B-4" No. 4	Chevron NCT-A" No. 5	Texaco State "A" No. 4	Chevron R. R. Bell "NCT-A"	Arco Oil & Gas Ernest C. Atkins No. 5	Arco Oil & Gas Ernest C. Atkins No. 9
	F-9-21S-36E	S-4-21S-36E	U-5-21S-36E	A-8-21S-36E	Com No. 2	H-9-21S-36E	0-9-21S-36E
70	635	612	598	598	511	608	626
71	599	591	627	535	578	608	
72	573	508	595	522	535	561	
73	525	465	544	463	498	543	
74	480	415	504	439	424	478	
75	453	407	507	440	407	426	
76	423	337	388	400	343	413	
77	392	263	354	355	310	324	
78	371	247	324	364	273	298	
79	332	185	299	250	172	253	
80	236	222	310	228	228	238	
81	300	211	274	223	209	232	
82	274	194	302	205	199	223	
83	284	207	320	203	143	245	
84	263	194	326	194	194	221	
85	255	197	256	193	187		
86	205	163	172	191	213		
87	168	167	371	187	173	197	

NEW MEXICO

OIL CONSERVATION COMMISSION

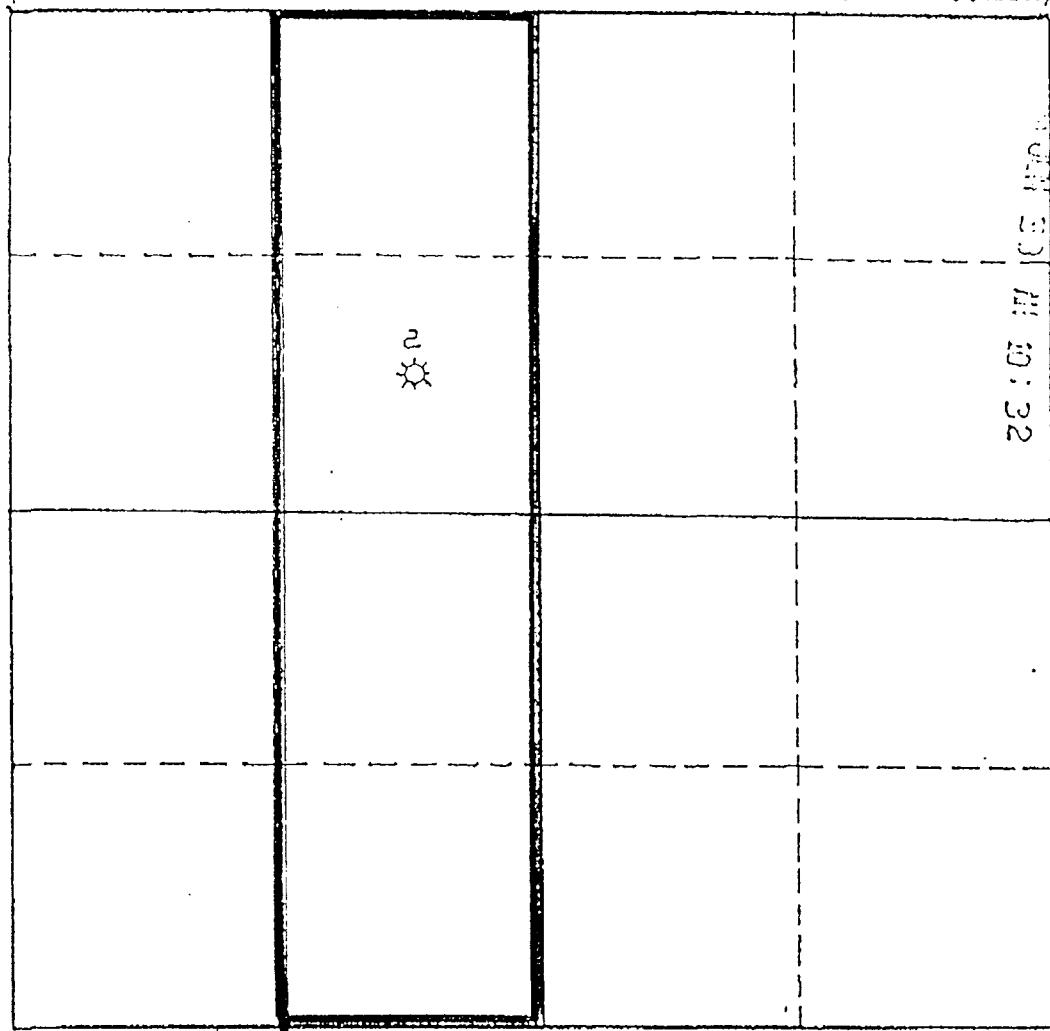
Form 128

Well Location and/or Gas Proration Plat

Date June 27, 1989

Operator Continental Oil Company, Lease Meyer B-9 Noco EMSI-247Well No. 2 Section 9 Unit F Township 21-S Range 36-E NMPMLocated 1980 Feet From north Line, 1980 Feet From west LineLea County, New Mexico. G. L. Elevation 3558'Name of Producing Formation Queen Pool Eumont Dedicated Acreage 160

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



SCALE: 1"=1000'

1. Is this Well a Dual Comp.? Yes No

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

2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes No

Name W. R. Klemm

Date Surveyed _____

Position District Sup't.Representing Continental Oil Co.

Registered Professional Engineer and/or

Address Box 427, Hobbs, N. M.

Land Surveyor

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT, BOX 1170

SUBMIT IN TRIPLE
(Other Instructions
verse side)

BUDGET APPROVAL
Budget Bureau No. 1004-0135
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

LC-031740 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDY 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 to accordance with any State requirements.
See also space 17 below.)
At surface Unit F

14. PERMIT NO.

30-025-04571

15. ELEVATIONS (Show whether DE, ET, CR, etc.)

10. FIELD AND POOL, OR WILDCAT

Eumont Queen Gas

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 9 - 215 - 36E

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:

SUCCESIVE REPORT OF:

TEST WATER SHOT-OFF

PULL OR ALTER CASING

WATER SHOT-OFF

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

REPAIR WELL

CHANGE PLANS

(Other) Convert to usable 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 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, Se @ 3455'. Broke down lower Eumont perfs w/220 bbls gelled 10lb brine. Communicated w/upper Eumont, broke down entire zone w/360 bbl 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% Tag TDC @ 3340'. Drilled out cmt & junk to 3455'. Tested sqz to 500psi. Drill from 3455'-3600'. Tested sqz to 500psi, held. Clean out to RT PooH w/RBP. Drill out liner from 3630' to 3699'. Spot 25 sxs Cal-Se from 3630'-3704'. Tag cmt @ 3654'. Drill out to 3674'.
⑤ 61H w/whip stock @ 3661'. Mill w/starting mill to 3663'. Mill w/hole of mill to 3671'. Drill from 3671'-3870'. Circ, hole clean. Tested csg to 500 psi & held OK. This well will be turned over to Chevron as a Unice Monument so. well. I hereby certify that the foregoing is true and correct

SIGNED

George L. Ogle

TITLE

Administrative Supervisor

DATE

9-18-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD

TITLE

DATE

LGD

SEP 26 1986

*See Instructions on Reverse Side

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

-2-
Case No. 8397
Order No. R-7765

BOOK 440 PAGE 580

(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

-3-

Case No. 8397
Order No. R-7765

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

David L. Wacker
Division Manager
Hobbs Division
Exploration and Production, North America

Conoco Inc.
726 East Michigan
P.O. Box 460
Hobbs, NM 88241
(505) 397-5800

November 29, 1989

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

Gentlemen:

Meyer B-9 - Unsolicited Offer
Lea County, New Mexico

Please reference your letter dated August 22, 1989 whereby you offered to buy the subject lease. After further review and evaluation, Conoco, as the NMFU operator, declines to sell the Unit's working interest.

Thank you for your offer and please do not hesitate to submit unsolicited offers in the future.

Very truly yours,

David L. Wacker
David L. Wacker
Division Manager

DAL/tk
1110

cc: Land File



000-12-28