DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 South First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A
New 3-12-96

APPROVAL PROCESS :
_X_ Administrative
___Hearing

EXISTING WELLBORE
X__ YES ___ NO

Burlington Resources Oil and Gas — PO Box 4289, Farmington, NM 87499
Operator — Address

Turner — #1 — A-28-30N-09W — San Juan
Lease — Well No. — Unit Ltr. - Sec - Twp - Rge — County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. __14538_____ Property Code __7600___ API NO. ___30-045-09226 Federal ___X__ , State _____, Fee _____

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Pictured Cliffs – 72359		Mesa Verde - 72319
2. Top and Bottom of Pay Section (Perforations)	2580'-2610'		4221'-4889'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Current) a. 174 psi (see attachment)		a. 339 psi (see attachment)
	(Original) b. 1170 psi (see attachment)		b. 1452 psi (see attachment)
6. Oil Gravity (°API) or Gas BTU Content	BTU 1186		BTU 1192
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		No
* If Shut-In and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: N/A Rates:		Date: N/A Rates:
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: 3/98 Rates: 28 mcfd 0.0 bopd		Date: 3/98 Rates: 319 mcfd 0.5 bopd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Will be supplied upon completion.		Will be supplied upon completion.

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OIL CON. DIV.
DIST. 3

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? _X_Yes __No
If not, have all working, overriding, and royalty interests been notified by certified mail? ___Yes __No
Have all offset operators been given written notice of the proposed downhole commingling? _X_Yes __No

11. Will cross-flow occur? _X_ Yes ___ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. _X__ Yes _____No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? _X_ Yes ___ No

13. Will the value of production be decreased by commingling? ___ Yes _X_ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. _X__Yes ___ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____

16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of all offset operators.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Mary Ellen Lutey TITLE__Production Engineer__DATE___3/19/98_____

TYPE OR PRINT NAME___Mary Ellen Lutey_____TELEPHONE NO. (_505_) __326-9700____

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

DATE: DECEMBER 5, 1960

Operator: EL PASO NATURAL GAS COMPANY | Lease: TURNER | SF 078128

Well No.: 1(PM) | Unit Letter: A | Section: 28 | Township: 30-N | Range: 9-W | NMPM

Location: 990 Feet From: NORTH Line: 990 Feet From: EAST Line

County: SAN JUAN | Ground Elevation: 5862 | Dedicated Acreage: 160 Acres

Name of Producing Formation: PICTURED CLIFF & MV | Pool: AZTEC PC & BLANCO MV

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes: X No:

2. If the answer to question one is "No," have the interests of all owners been consolidated by communitization agreement or otherwise? Yes: No: If answer is "yes," type of consolidation:

3. If the answer to question two is "No," list all the owners and their respective interests below:

Owner: Land Description:

Section B.

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

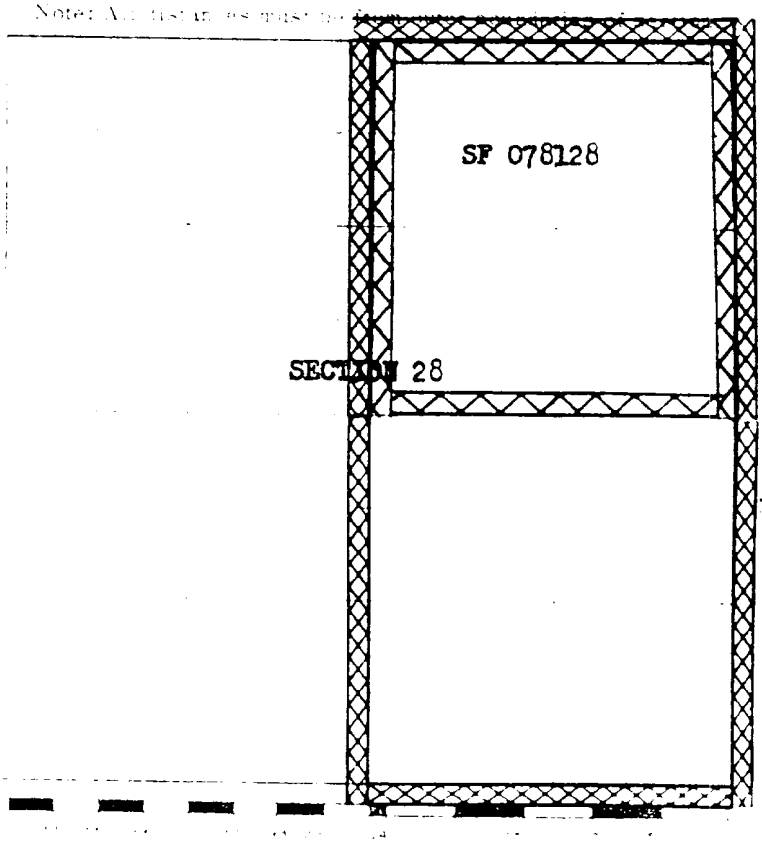
El Paso Natural Gas Company
Operator

ORIGINAL SIGNED H.E. McANALLY
(Representative)

Box 990
(Address)

Farmington, New Mexico

Note: All distances must be from outer boundaries of section.



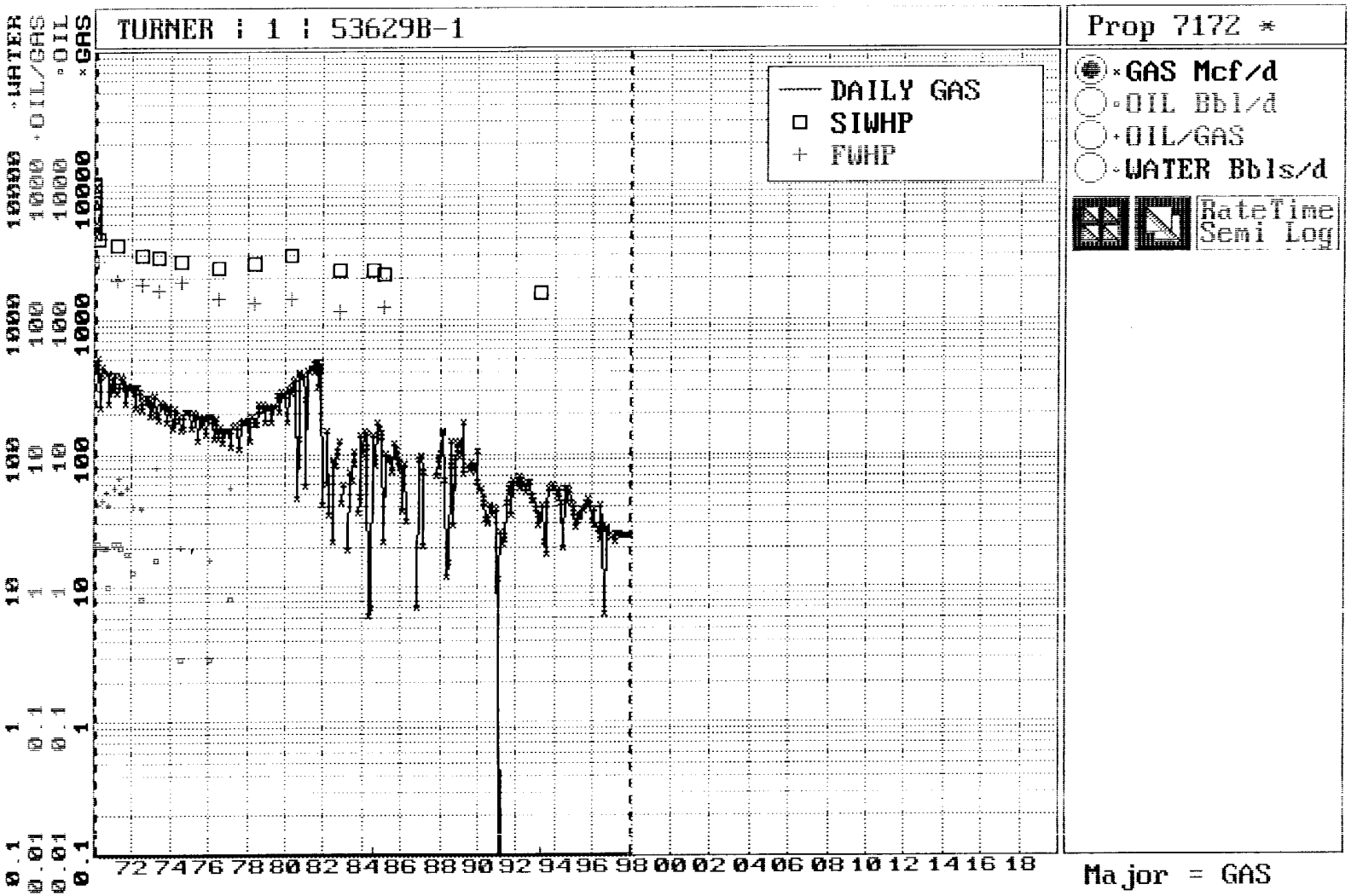
NOTE: THIS PLAT RE-ISSUED TO SHOW PC DEDICATION. 12 5 60

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

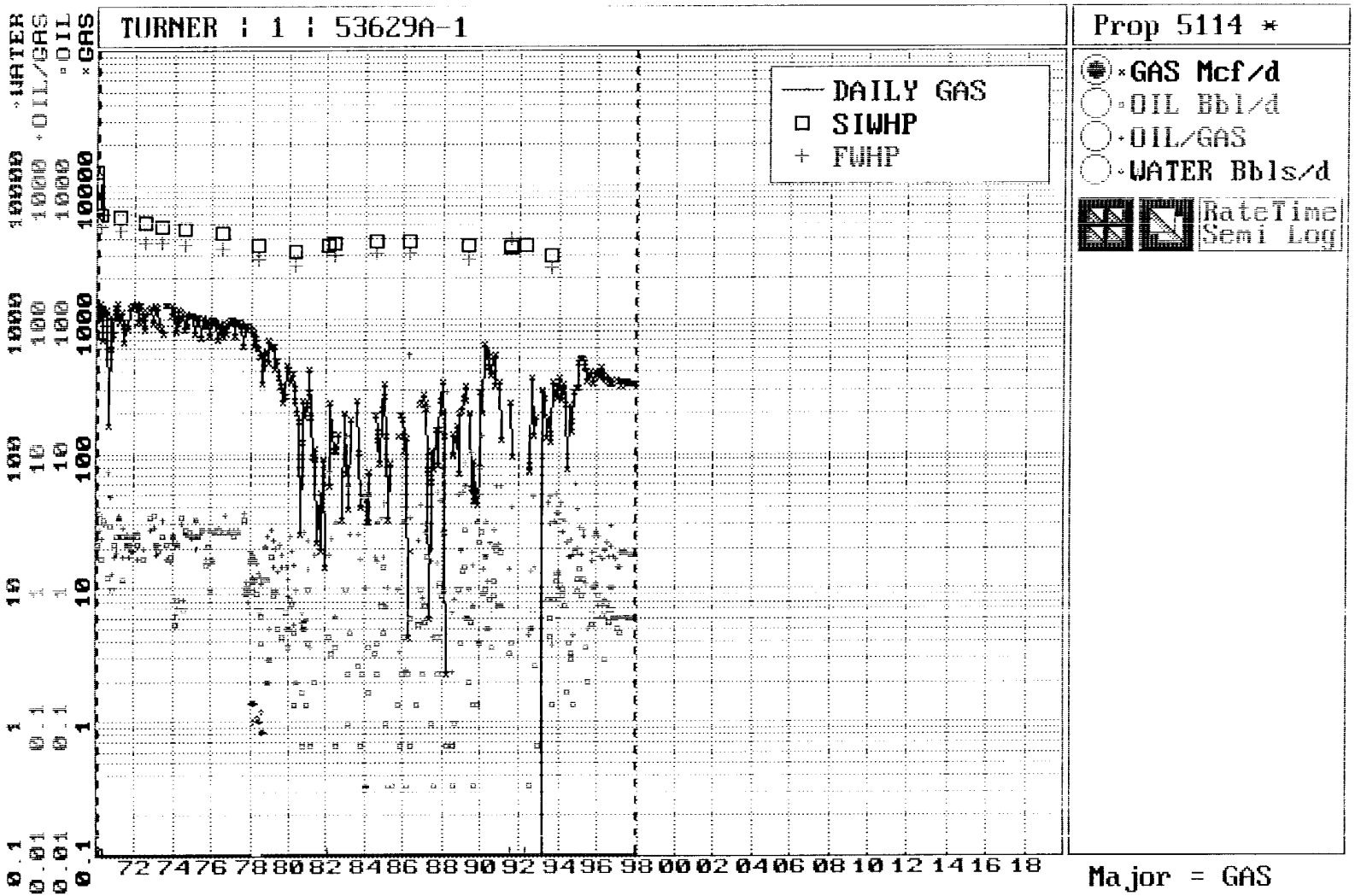
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

OCTOBER 26, 1950

PC


TURNER : 1 : 53629B-1
DAILY GAS
SIWHP
FWHP
Prop 7172 *
GAS Mcf/d
OIL Bbl/d
OIL/GAS
WATER Bbls/d
RateTime
Semi Log
Major = GAS
WATER
OIL/GAS
OIL
GAS

MV


TURNER : 1 : 53629A-1
DAILY GAS
SIWHP
FWHP
Prop 5114 *
GAS Mcf/d
OIL Bbl/d
OIL/GAS
WATER Bbls/d
RateTime
Semi Log
Major = GAS
WATER
OIL/GAS
OIL
GAS
72 74 76 78 80 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 12 14 16 18

FARMINGTON 1998 MONTHLY PRODUCTION FOR 53629A PHS030M1
TURNER 1
BLANCO MESAVERDE (PRORATED GAS FIELD MESAVERDE ZONE

			DAYS	OIL			GAS					
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER PROD	C
1	2	F	31	02	13		01	9888	31	1189	15.025		
2					÷ 31			÷ 31					
3					.4			319					
4													
5													
6													
7													
8													
9													
10													
11													
12													

PF6 - RETURNS TO ANNUAL DISPLAY PF3 - TRANSFER TO UPDATE
PF10 - HELP INFORMATION PF9 - DISPLAY MONTHLY INJECTION
00/00/00 00:00:00:0 PRS 03/04/98

FARMINGTON 1998 MONTHLY PRODUCTION FOR 53629B PHS030M1
TURNER 1
BLANCO PICTURED CLIFFS (GAS) FIELD PICTURED CLIFFS ZONE

			DAYS	OIL			GAS						
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER PROD	C
1	2	F					01	863	31	1184	15.025		
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

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PF6 - RETURNS TO ANNUAL DISPLAY PF3 - TRANSFER TO UPDATE
PF10 - HELP INFORMATION PF9 - DISPLAY MONTHLY INJECTION
00/00/00 00:00:00:0 PRS 03/04/98

PC

Page No.: 24
Print Time: Thu Jun 26 07:44:11 1997
Property ID: 7172
Property Name: TURNER | 1 | 536293-1
Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE--	--CUM_OIL- Bbl	---CUM_GAS-- Mcf	M_SIWHP Psi
01/03/61		0	1024.0
01/19/61		0	1024.0
08/28/61		130000	977.0
02/20/62		377000	914.0
04/12/63		861000	808.0
04/14/64		1203000	615.0
02/04/65		1352000	630.0
09/19/66		1734000	519.0
03/22/67		1819000	526.0
04/01/68		1967000	505.0
07/25/69		2220112	440.0
04/07/70		2337614	398.0
03/25/71		2456967	357.0
07/17/72		2605730	299.0
05/01/73		2678507	283.0
07/31/74		2766674	266.0
07/12/76		2897606	237.0
05/23/78		3002206	259.0
05/12/80		3176927	299.0
11/04/82		3388303	232.0
08/02/84		3428752	229.0
02/04/85		3453609	219.0
04/15/93		3621421	155.0

FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD
VERSION 1 0 3/13/94

GAS GRAVITY	**0.67**
COND. OR MISC. (C/M)	**C**
%N2	**0.2**
%CO2	**1.22**
%H2S	**0**
DIAMETER (IN)	**1.6**
DEPTH (FT)	**4823**
SURFACE TEMPERATURE (DEG F)	**60**
BOTTOMHOLE TEMPERATURE (DEG F)	**115**
FLOWRATE (MCFPD)	**0**
SURFACE PRESSURE (PSIA)	**155**
BOTTOMHOLE PRESSURE (PSIA)	173.7

TURNER #1 PICTURED CLIFFS- (CURRENT)

FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD
VERSION 1.0 3/13/94

GAS GRAVITY	**0.67**
COND. OR MISC. (C/M)	**C**
%N2	**0.2**
%CO2	**1.22**
%H2S	**0**
DIAMETER (IN)	**1.6**
DEPTH (FT)	**4823**
SURFACE TEMPERATURE (DEG F)	**60**
BOTTOMHOLE TEMPERATURE (DEG F)	**115**
FLOWRATE (MCFPD)	**0**
SURFACE PRESSURE (PSIA)	**1024**
BOTTOMHOLE PRESSURE (PSIA)	1169.8

TURNER #1 PICTURED CLIFFS- (ORIGINAL)

mv

Page No.: 3
Print Time: Wed May 28 09:08:10 1997
Property ID: 5114
Property Name: TURNER | 1 | : : 7529 CF: 93 SIP:
Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE--	---CUM_GAS-- Mcf	M_SIWHP Psi	C_SIWHP
01/07/51	0	1263.0	
01/20/51	0	1098.0	
08/04/53	479000	937.0	
04/15/54	614000	911.0	
04/15/55	796000	902.0	
07/23/56	944000	863.0	
05/23/57	1062000	858.0	
05/06/58	1166000	852.0	
04/14/59	1233000	824.0	
04/14/60	1316000	817.0	
01/03/61	0	0.0	
04/13/61	1439000	858.0	
02/20/62	1745000	812.0	
04/12/63	1986000	809.0	
04/14/64	2272000	773.0	
02/04/65	2514000	754.0	
03/11/66	2932000	739.0	
03/22/67	3359000	693.0	
04/01/68	3752000	665.0	
04/14/69	4183854	636.0	
04/07/70	4505312	608.0	
03/25/71	4828441	576.0	
07/17/72	5347832	532.0	
05/01/73	5687573	493.0	
07/31/74	6075259	469.0	
07/12/76	6758700	437.0	
05/23/78	7323879	360.0	
05/12/80	7642739	318.0	
02/02/82	7783308	354.0	
05/04/82	7738649	372.0	
08/02/84	7793282	376.0	
04/02/86	7858914	377.0	
05/05/89	7984945	352.0	
07/01/91	8174189	356.0	
07/23/91	8178958	344.0	
04/23/92	8200000	352.0	
07/30/93	8232992	301.0	

FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD
VERSION 1 0 3/13/94

GAS GRAVITY	**0.7**
COND. OR MISC. (C/M)	**C**
%N2	**0.31**
%CO2	**1.02**
%H2S	**0**
DIAMETER (IN)	**1.6**
DEPTH (FT)	**4867**
SURFACE TEMPERATURE (DEG F)	**60**
BOTTOMHOLE TEMPERATURE (DEG F)	**155**
FLOWRATE (MCFPD)	**0**
SURFACE PRESSURE (PSIA)	**301**
BOTTOMHOLE PRESSURE (PSIA)	338.9

TURNER #1 MESA VERDE- (CURRENT)

FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD
VERSION 1.0 3/13/94

GAS GRAVITY	**0.7**
COND. OR MISC. (C/M)	**C**
%N2	**0.31**
%CO2	**1.02**
%H2S	**0**
DIAMETER (IN)	**1.6**
DEPTH (FT)	**4867**
SURFACE TEMPERATURE (DEG F)	**60**
BOTTOMHOLE TEMPERATURE (DEG F)	**155**
FLOWRATE (MCFPD)	**0**
SURFACE PRESSURE (PSIA)	**1263**
BOTTOMHOLE PRESSURE (PSIA)	1451.8

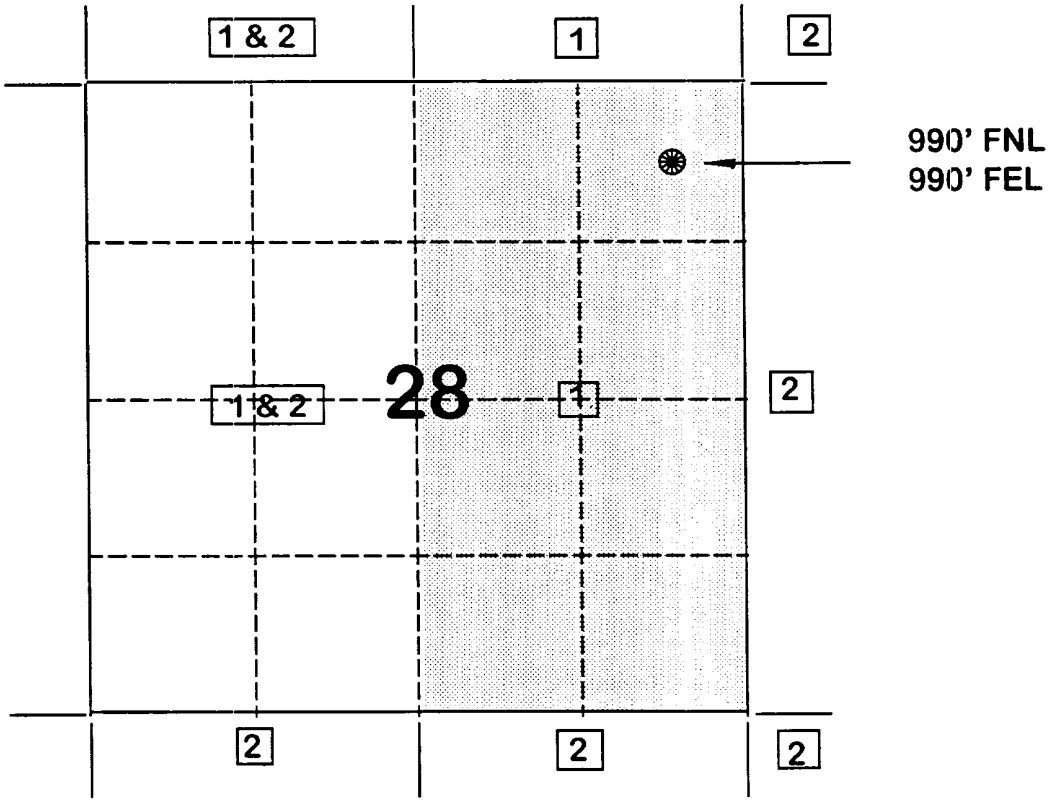
TURNER #1 MESA VERDE- (ORIGINAL)

BURLINGTON RESOURCES OIL AND GAS COMPANY

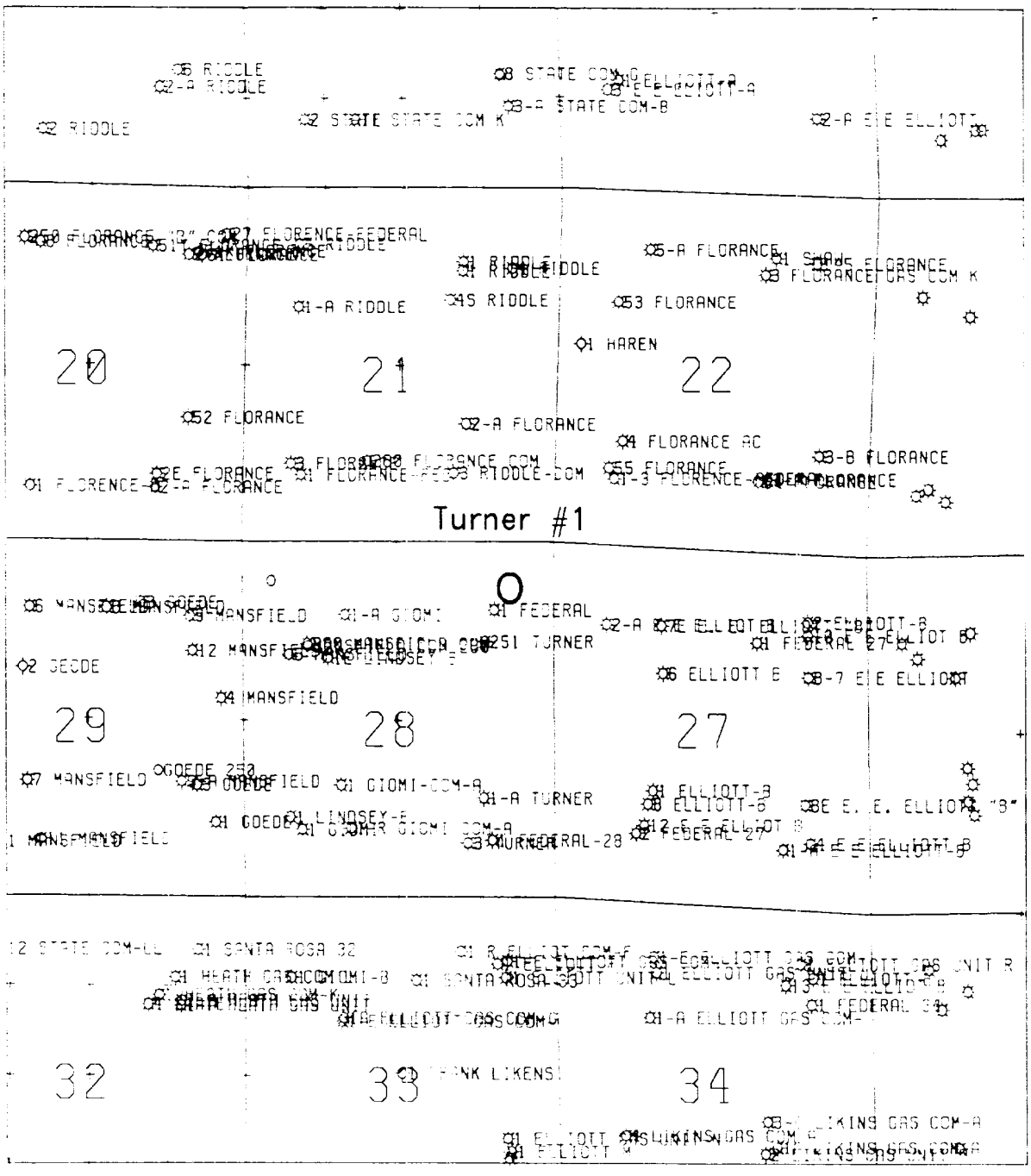
Turner #1
OFFSET OPERATOR \ OWNER PLAT

Mesaverde / Pictured Cliffs Formations Commingle Well

Township 30 North, Range 9 West



1) Burlington Resources
2) Amoco Production Company
   c/o Bruce Zimney
   P.O. Box 800
   Denver, CO 80201



Turner #1

A, Sec 28 T30N R09W

PC / MV