

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 87505-6429Form C-107-A
New 3-12-96**APPROVAL PROCESS :**☒ Administrative ☐ Hearing**EXISTING WELLBORE**☒ YES ☐ NO**APPLICATION FOR DOWNHOLE COMMINGLING****Burlington Resources Oil & Gas Company**

PO Box 4289, Farmington, NM 87499

Operator

Address

Kelly B**1A****C 8-30-10****San Juan**

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7220 API NO. 30-045-23156 Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blanco Pictured Cliffs - 72359		Blanco Mesaverde - 72319
2. Top and Bottom of Pay Section (Perforations)	2940-3054'		4998-5564'
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. 361 psi (see attachment) (Original) b. 999 psi (see attachment)	a. b.	a. 414 psi (see attachment) b. 885 psi (see attachment)
6. Oil Gravity (°API) or Gas BTU Content	BTU 1146		BTU 1195
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	Date: n/a Rates:	Date: Rates:	Date: n/a Rates:

Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-
Effective 1-1-77

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

Operator EL PASO NATURAL GAS COMPANY		Lease KELLY B (SF-077754-A)		Well No. 1A
Unit Letter C	Section 8	Township 30-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well: 1125 feet from the NORTH line and 1500 feet from the WEST line				
Ground Level Elev. 6313	Producing Formation MESA VERDE PICTURED CLIFFS	Pool BLANCO MESA VERDE BLANCO PICTURED CLIFFS EXT.	Dedicated Acreage: 160.00 & 320.00 Ac.	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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

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

CERTIFICATION

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

M. G. Buice
Name

Drilling Clerk

Position

El Paso Natural Gas Co

Company

July 21, 1978

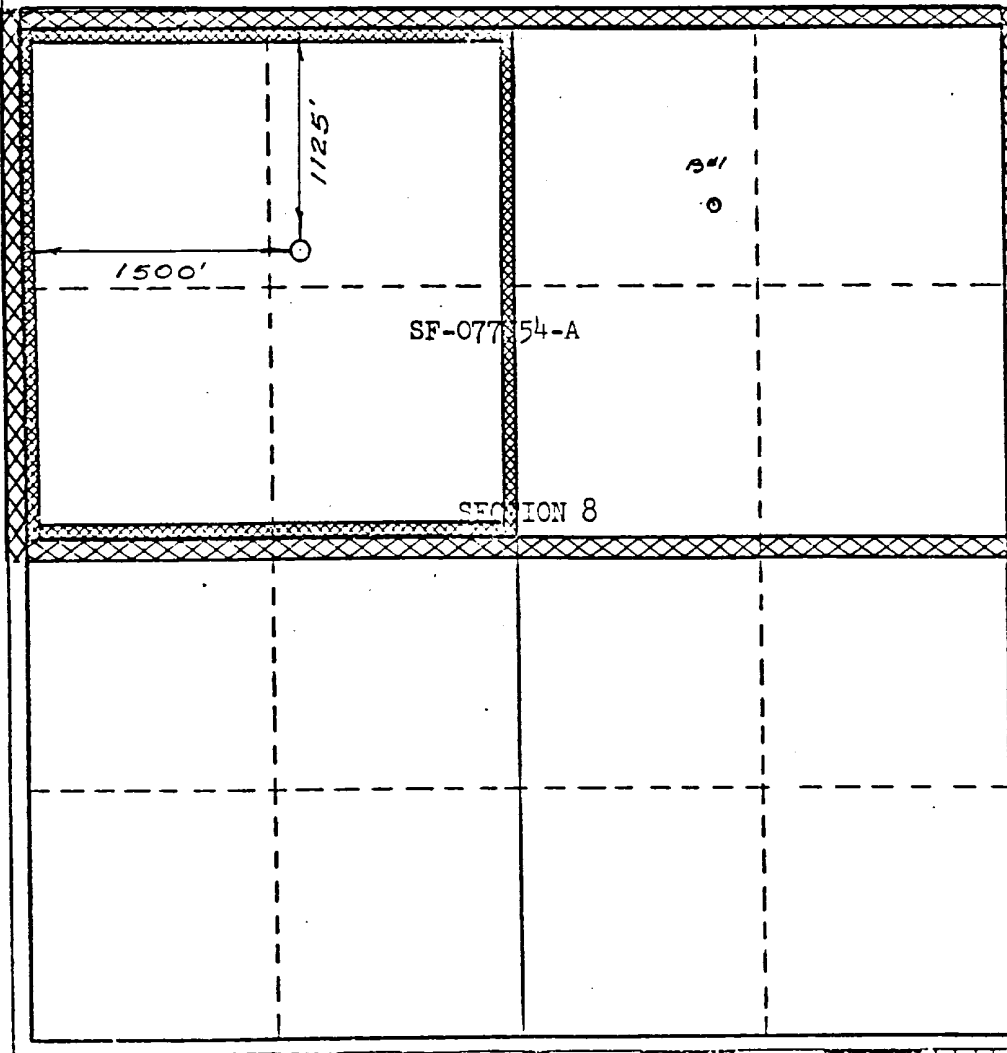
Date

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

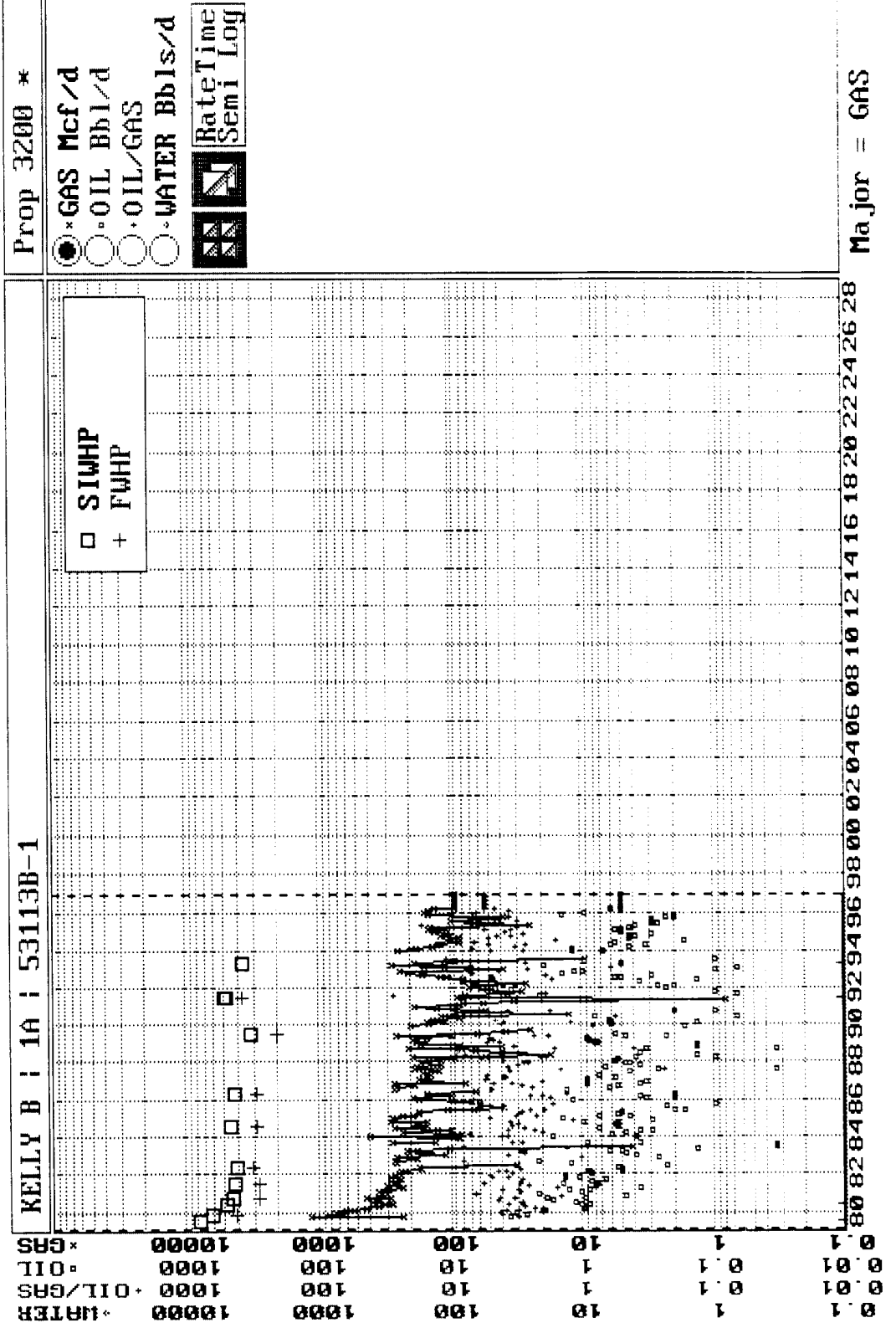
Date Surveyed
JANUARY 4, 1977

Registered Professional Engineer
and/or Land Surveyor

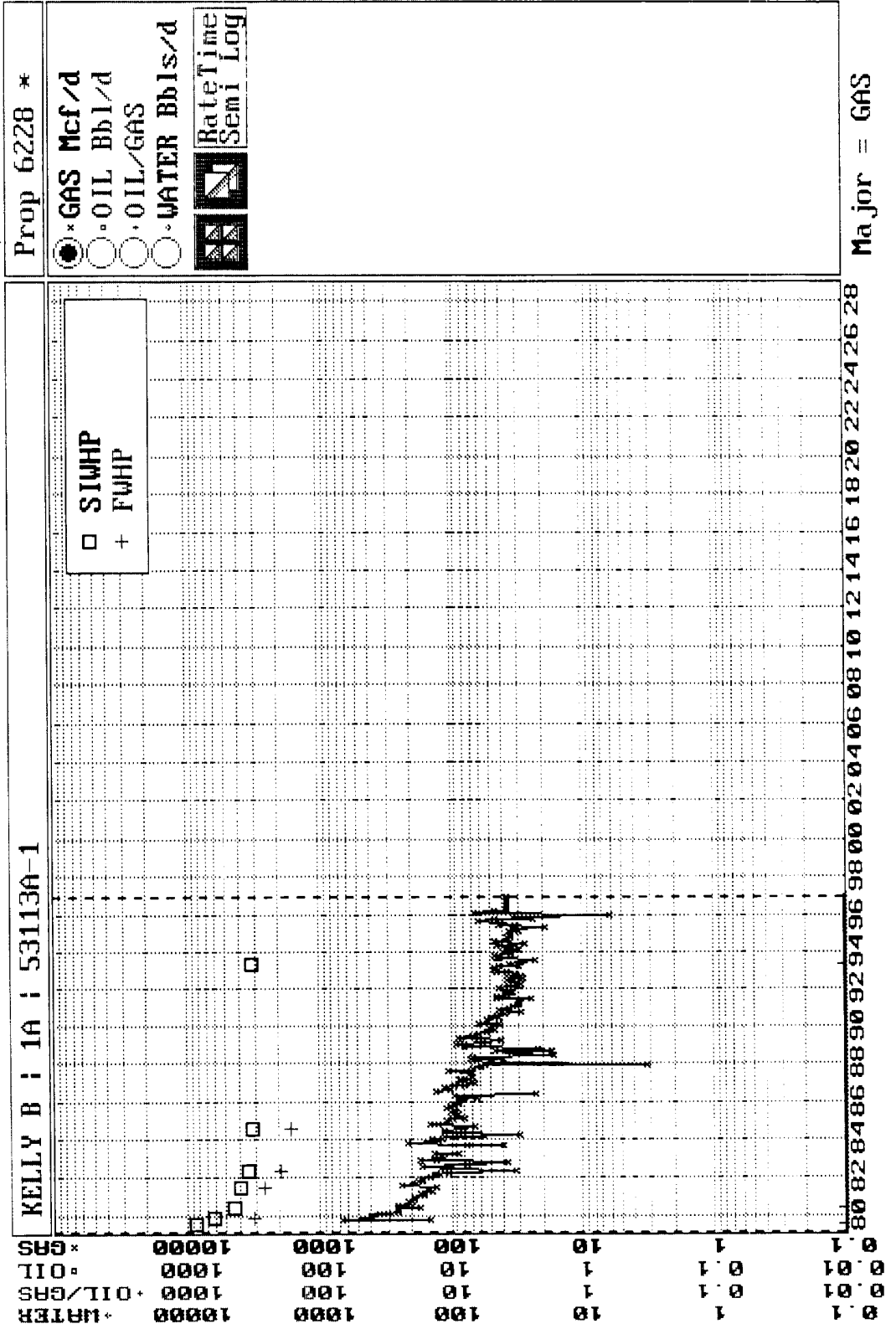
John A. Challen
Certificate No. 1760



MV



PC

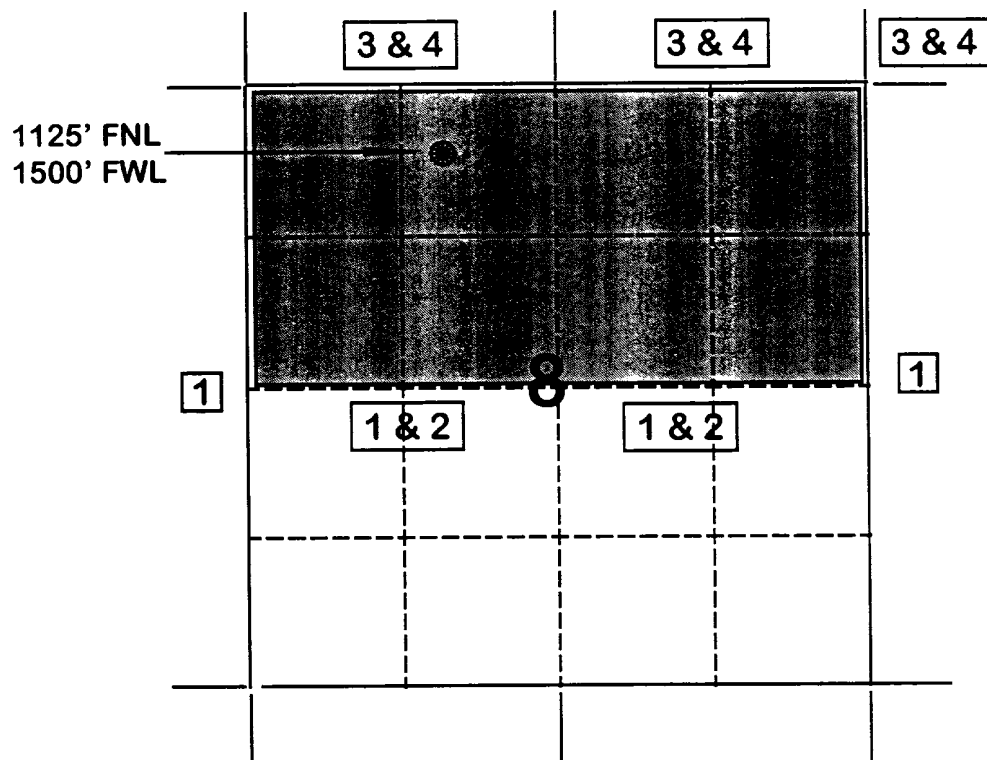


BURLINGTON RESOURCES OIL AND GAS COMPANY

**Kelly B #1A
OFFSET OPERATOR \ OWNER PLAT**

Mesaverde (N/2)/ Pictured Cliffs (NW/4) Formations Commingle Well

Township 30 North, Range 10 West



- 1) Burlington Resources Oil and Gas Company Successor to Meridian Oil Inc.
- 2) Laurence C. Kelly Trust
Robert L. Kelly, Trustee
Lincoln Center, Suite G-218
6560 Scottsdale Road
Scottsdale, AZ 85253
- 3) Amoco Production Company
Attn: Bruce Zimney
P.O. Box 800
Denver, CO 80201
- 4) SG Interest
811 Dallas Ste. 1605
Houston, TX 77002

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

WELL: 0103/13/94

GAS GRAVITY	0.68
COND. OR MISC. (C/M)	C
%N2	0.23
%CO2	0.86
%H2S	0
DIAMETER (IN)	2.4
DEPTH (FT)	5599
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	150
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	362
BOTTOMHOLE PRESSURE (PSIA)	414.1

KELLY B #1A MESAVERDE - (CURRENT)

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

WELL NO 10 3/13/94

GAS GRAVITY	0.68
COND. OR MISC. (C/M)	C
%N2	0.23
%CO2	0.86
%H2S	0
DIAMETER (IN)	2.4
DEPTH (FT)	5599
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	150
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	766
BOTTOMHOLE PRESSURE (PSIA)	884.6

KELLY B #1A MESAVERDE - (ORIGINAL)

MV

Organize Data ScreenGraph Economics Report Plot Utility Quit
 Browsing: KELLY B | 1A | 53113B-1 Property No.: 3200
 Table(T): TEST/M,P,H,E,T,Z,C,A,O,D,N,1,2,3,B,U,S Rec: 1/13/103224
 Item: 2/3/33 Name: DATE Type: Date Len: 8/27/203

--DATE--	---CUM GAS--	M SIWHP
	Mcf	Psi
07/22/79	0	766.0
07/30/79	0	767.0
11/01/79	61224	624.0
06/16/80	160864	490.0
09/18/80	193483	442.0
07/02/81	287400	419.0
05/10/82	360480	411.0
07/10/84	479975	456.0
04/02/86	573712	417.0
06/25/89	736060	314.0
06/17/91	796382	487.0
07/12/91	798778	499.0
04/20/93	866458	362.0

F1=Help F3=PrvPro F5=PrvTbl F7=Calcu F9=Utils Alt+TableLtr=Change Table
 F2=Jump F4=NxtPro F6=NxtTbl F8=Print F10=Exit Shift+<- ->=Fast Tbl R & L

Organize Data ScreenGraph Economics Report Plot Utility Quit
 Browsing: KELLY B | 1A | 53113A-1 Property No.: 6228
 Table(T): TEST/M,P,H,E,T,Z,C,A,O,D,N,1,2,3,B,U,S Rec: 1/7/103224
 Item: 2/3/33 Name: DATE Type: Date Len: 8/27/203

--DATE--	---CUM GAS--	M SIWHP
	Mcf	Psi
07/30/79	0	863.0
11/01/79	36913	620.0
06/16/80	98186	438.0
07/02/81	168718	397.0
05/10/82	213972	348.0
07/10/84	289699	314.0
04/20/93	483971	316.0

F1=Help F3=PrvPro F5=PrvTbl F7=Calcu F9=Utils Alt+TableLtr=Change Table
 F2=Jump F4=NxtPro F6=NxtTbl F8=Print F10=Exit Shift+<- ->=Fast Tbl R & L

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 10/3/13/94

GAS GRAVITY	0.65
COND. OR MISC. (C/M)	C
%N2	0.28
%CO2	0.45
%H2S	0
DIAMETER (IN)	1.25
DEPTH (FT)	5599
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	110
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	316
BOTTOMHOLE PRESSURE (PSIA)	360.7

KELLY B #1A PICTURED CLIFFS - (CURRENT)

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 10/3/13/54

GAS GRAVITY	0.65
COND. OR MISC. (C/M)	C
%N2	0.28
%CO2	0.45
%H2S	0
DIAMETER (IN)	1.25
DEPTH (FT)	5599
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	110
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	863
BOTTOMHOLE PRESSURE (PSIA)	998.7

KELLY B #1A PICTURED CLIFFS - (ORIGINAL)

FARMINGTON

1996 MONTHLY PRODUCTION FOR 53113A

PHS030M

KELLY B 1A

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
1	2	F					01	1998	31	1126	15.025		
2	2	F					01	1439	29	1123	15.025		
3	2	F					01	1286	31	1123	15.025		
4	2	F					01	1052	23	1123	15.025		
5	2	F					01	1217	31	1123	15.025		
6	2	F					01	1073	30	1123	15.025		
7	2	F					01	721	31	1122	15.025		
8	2	F					01	1034	31	1122	15.025		
9	2	F					01	968	23	1122	15.025		
10	2	F					01	1155	31	1122	15.025		
11	2	F					01	3222	30	1122	15.025		
12	2	F					01	2069	31	1122	15.025		

PF6 - RETURNS TO ANNUAL DISPLAY

PF10 - HELP INFORMATION

00/00/00 00:00:00:0

PF3 - TRANSFER TO UPDATE

PF9 - DISPLAY MONTHLY INJECTIC

PRS 02/05/97

B MY JOB

NUM LU #27

FARMINGTON

1996 MONTHLY PRODUCTION FOR 53113B

PHS030M

KELLY B 1A

BLANCO MESAVERDE (PRORATED GAS FIELD

MESAVERDE ZONE

DAYS =====			OIL =====		=====		GAS =====						
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD
1	2	F	31	02	15		01	4339	31	1174	15.025		
2	2	F	29	02	18		01	3960	29	1183	15.025		
3	2	F	31	02			01	2470	31	1183	15.025		
4	2	F	28	02	31		01	2572	28	1183	15.025		
5	2	F	31	02	4		01	1383	31	1183	15.025		
6	2	F	30	02	5		01	2329	30	1183	15.025		
7	2	F	31	02	6	61.7	01	1849	31	1218	15.025		
8	2	F	31	02	7		01	2040	31	1220	15.025		
9	2	F	20	02	7		01	1619	20	1218	15.025		
10	2	F	31	02	12		01	2853	31	1218	15.025		
11	2	F	30	02	20		01	4682	30	1218	15.025		
12	2	F	31	02	36		01	5353	31	1179	15.025		

PF6 - RETURNS TO ANNUAL DISPLAY

PF10 - HELP INFORMATION

00/00/00 00:00:00:0

PF3 - TRANSFER TO UPDATE

PF9 - DISPLAY MONTHLY INJECTIC

PRS 02/05/97

B MY JOB

NUM LU #27

KELLY B #1A
SECTION 8. T3ON. RIOW
MESAVERDE - PICTURED CLIFFS

