

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.

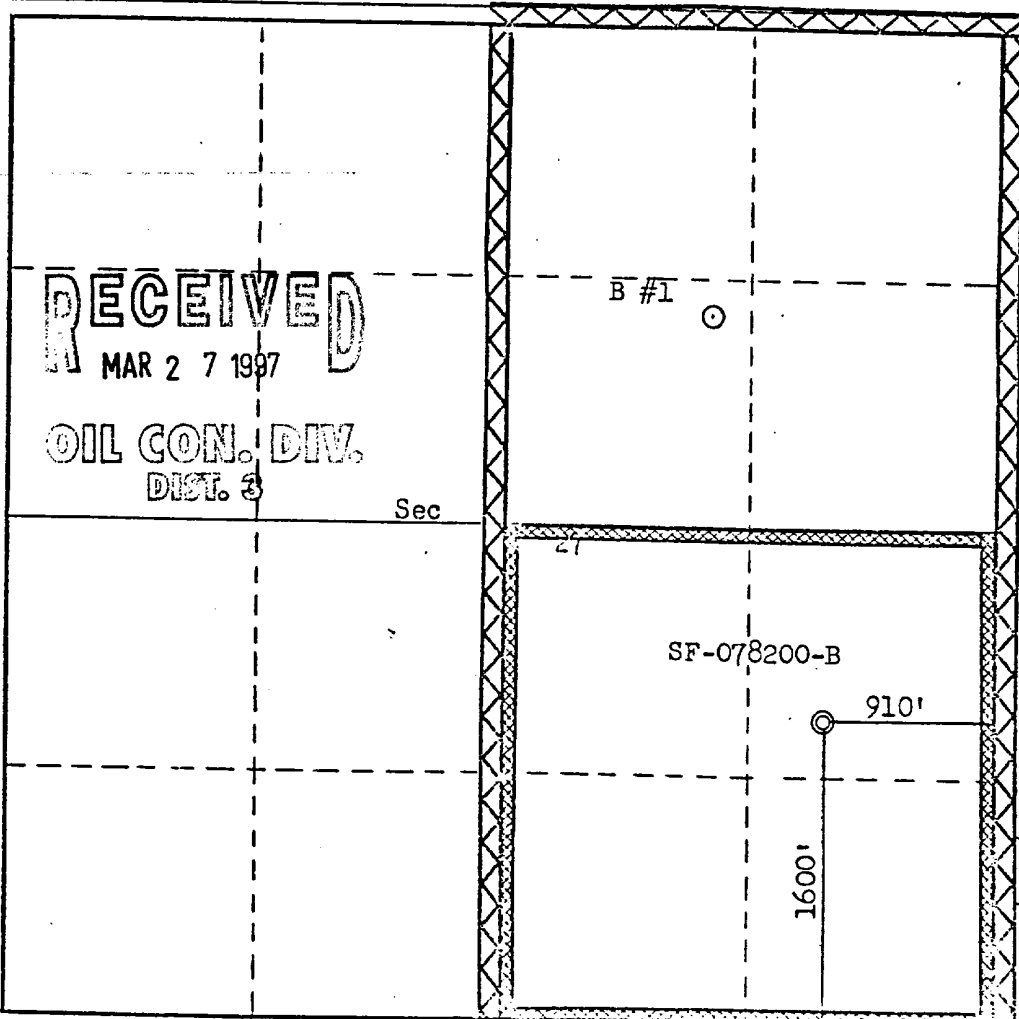
Operator EL PASO NATURAL GAS COMPANY			Lease RIDDLE B (SF-078200-B)		Well No. 1A
Unit Letter I	Section 27	Township 30N	Range 10W	County San Juan	
Actual Footage Location of Well: 1600 feet from the South line and 910 feet from the East line					
Ground Level Elev. 6037	Producing Formation Pictured Cliffs-Mesa Verde		Pool Aztec Pictured Cliffs Blanco Mesa Verde	Dedicated Acreage: 159.36 & 318.22 acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 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.



CERTIFICATION

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

D. G. Busco

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
July 21, 1978

Date

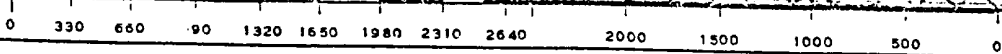
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 29, 1978

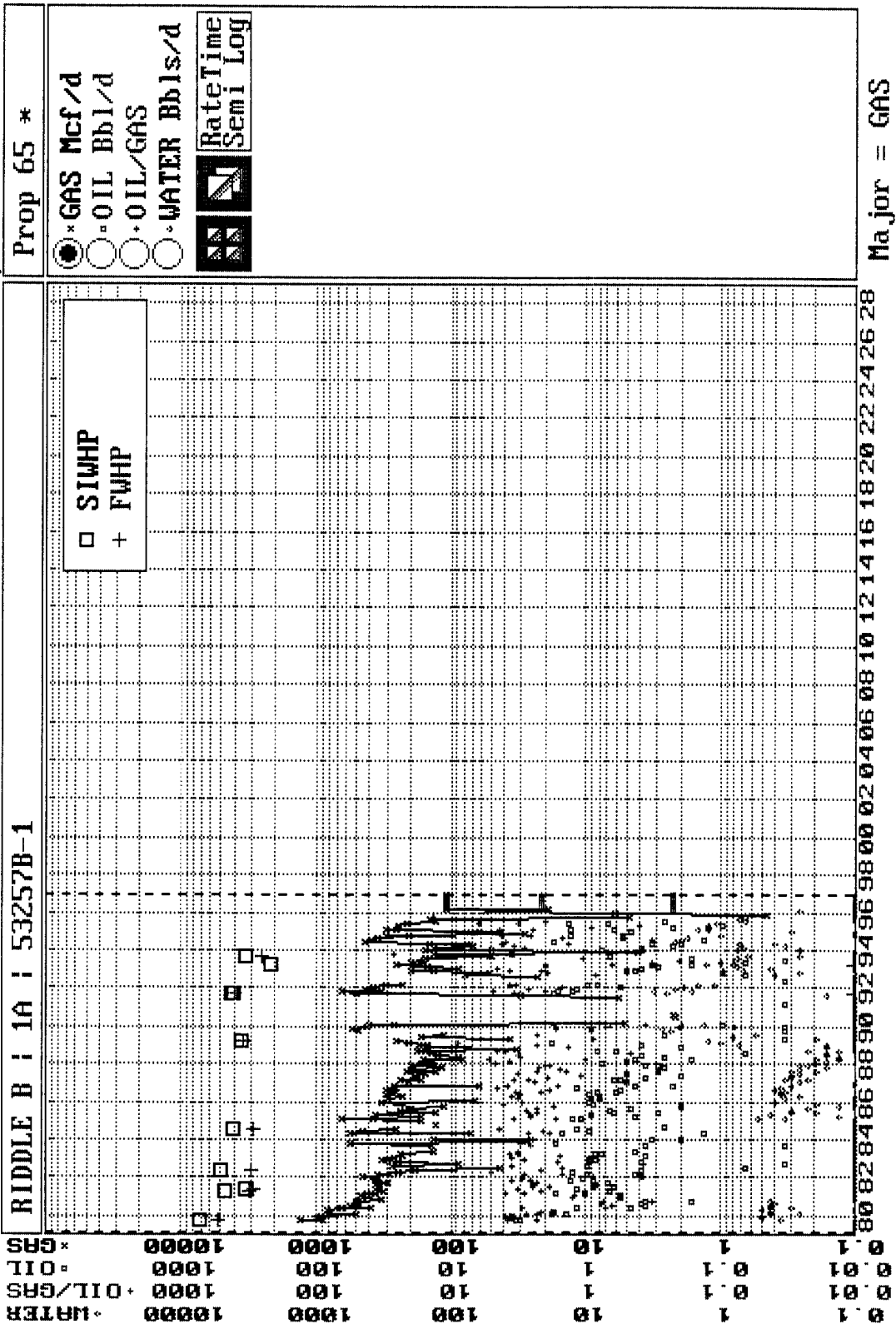
Registered Professional Engineer
and/or Land Surveyor
2 3950

Fred B. Kato

Certificate No. **3950**



MV

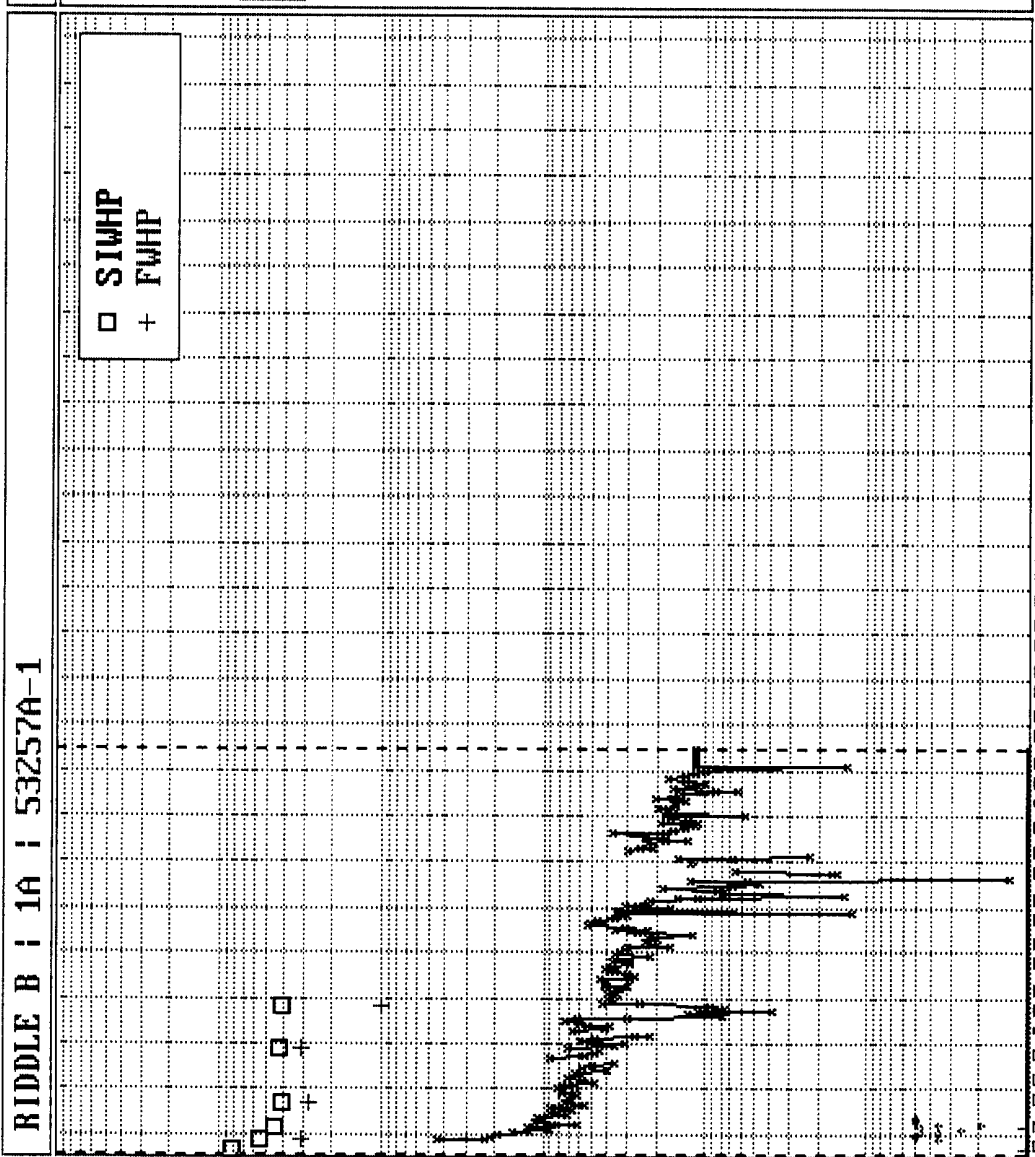


PC

Prop 80 *

- *GAS Mcf/d
- *OIL Bbl/d
- *OIL/GAS
- *WATER Bbls/d

RateTime
 Semi Log



RIDDLE B : 1A : 53257A-1

*GAS 1000
 *OIL 1000
 *OIL/GAS 1000
 *WATER 10000

1000
 100
 10
 1
 0.1
 1
 0.1
 1

Major = GAS

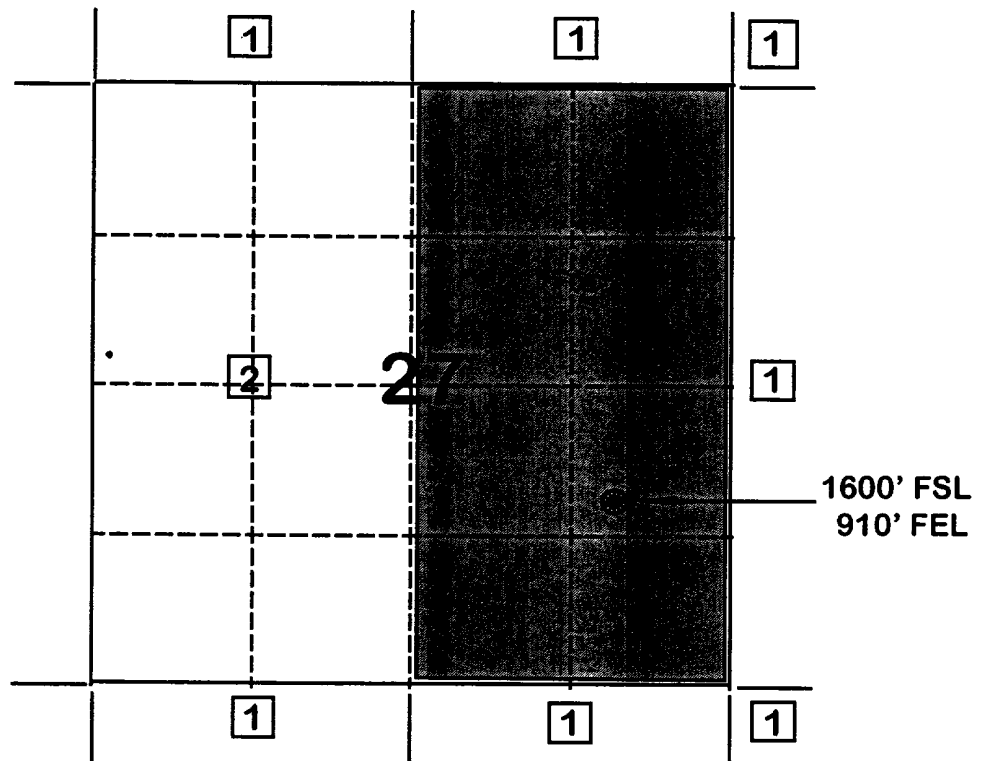
80 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 12 14 16 18 20 22 24 26 28

BURLINGTON RESOURCES OIL AND GAS COMPANY

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

Mesaverde (E/2)/Pictured Cliffs (SE/4) Formations Commingle Well

Township 30 North, Range 10 West



- 1) Burlington Resources Oil and Gas Company Successor to Meridian Oil Inc.
- 2) Amoco Production Company
Attn: Bruce Zimney
P.O. Box 800
Denver, CO 80201

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

VERSION 10.3/13/94

GAS GRAVITY	<u>0.69</u>	
COND. OR MISC. (C/M)	<u>C</u>	
%N2	<u>0.21</u>	
%CO2	<u>0.97</u>	
%H2S	<u>0</u>	
DIAMETER (IN)	<u>2.4</u>	
DEPTH (FT)	<u>5302</u>	
SURFACE TEMPERATURE (DEG F)	<u>60</u>	
BOTTOMHOLE TEMPERATURE (DEG F)	<u>150</u>	
FLOWRATE (MCFPD)	<u>0</u>	
SURFACE PRESSURE (PSIA)	<u>332</u>	
BOTTOMHOLE PRESSURE (PSIA)	<table border="1"><tr><td>377.6</td></tr></table>	377.6
377.6		

RIDDLE B #1A MESAVERDE - (CURRENT)

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

VERSION 1.0 3/13/94

GAS GRAVITY	<u>0.69</u>
COND. OR MISC. (C/M)	<u>C</u>
%N2	<u>0.21</u>
%CO2	<u>0.97</u>
%H2S	<u>0</u>
DIAMETER (IN)	<u>2.4</u>
DEPTH (FT)	<u>5302</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>150</u>
FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>719</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>825.0</u>

RIDDLE B #1A MESAVERDE - (ORIGINAL)

MV

Organize Data ScreenGraph Economics Report Plot Utility Quit

Browsing: RIDDLE B | 1A | 53257B-1 Property No.: 65

Table(T): TEST/M,P,H,E,T,Z,C,A,O,D,N,1,2,3,B,U,S Rec: 1/10/1231

Item: 2/3/33 Name: DATE Type: Date Len: 8/27/203

<u>--DATE--</u>	<u>---CUM GAS--</u>	<u>M SIWHP</u>
	Mcf	Psi
10/12/79	66447	719.0
04/01/81	378936	477.0
06/10/81	401012	335.0
05/10/82	510630	501.0
07/17/84	651583	412.0
04/07/89	955241	357.0
09/17/91	1045670	415.0
10/01/91	1063931	427.0
04/15/93	1170815	215.0
08/16/93	1169384	332.0

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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	<u>0.67</u>
COND. OR MISC. (C/M)	<u>C</u>
%N2	<u>0.44</u>
%CO2	<u>0.48</u>
%H2S	<u>0</u>
DIAMETER (IN)	<u>1.25</u>
DEPTH (FT)	<u>5302</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>110</u>
FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>409</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>466.6</u>

RIDDLE B #1A PICTURED CLIFFS - (CURRENT)

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

VERSION 10 3/13/94

GAS GRAVITY	<u>0.67</u>
COND. OR MISC. (C/M)	<u>C</u>
%N2	<u>0.44</u>
%CO2	<u>0.48</u>
%H2S	<u>0</u>
DIAMETER (IN)	<u>1.25</u>
DEPTH (FT)	<u>5302</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>110</u>
FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>847</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>977.4</u>

RIDDLE B #1A PICTURED CLIFFS - (ORIGINAL)

PL

Organize Data ScreenGraph Economics Report Plot Utility Quit

Browsing: RIDDLE B | 1A | 53257A-1 Property No.: 80

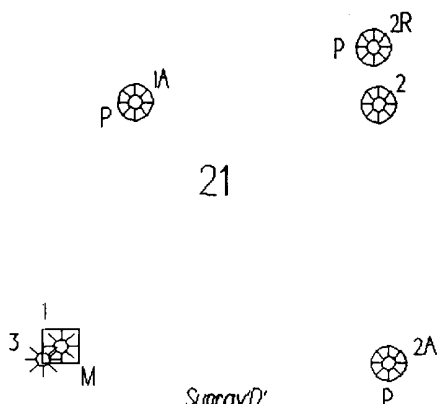
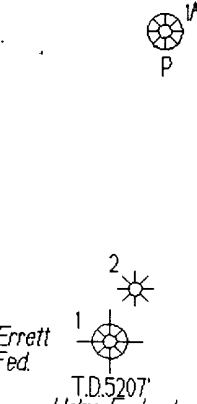
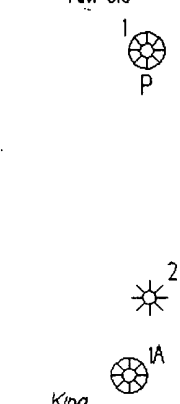
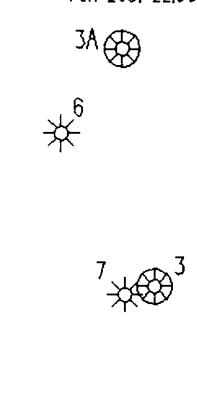
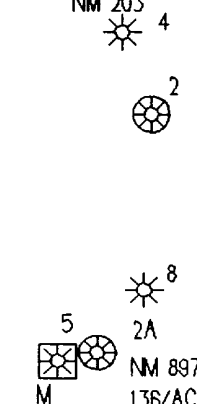
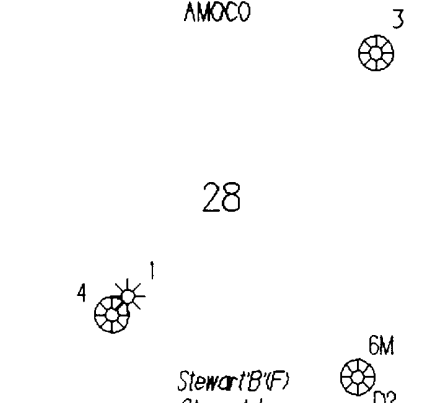
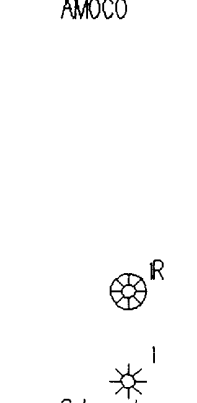
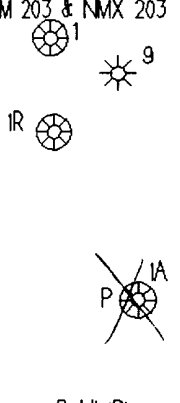
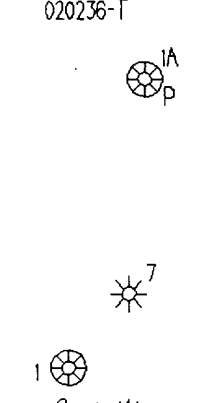
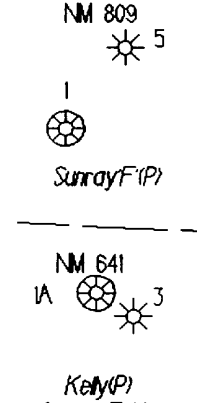
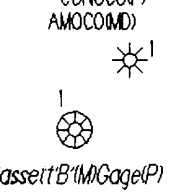
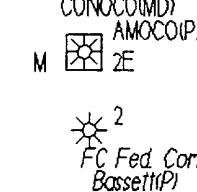
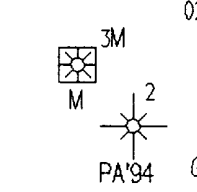
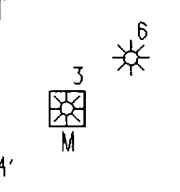
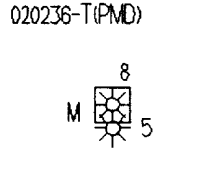
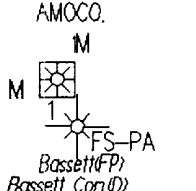
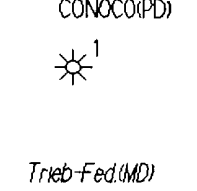
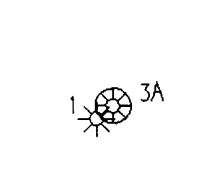
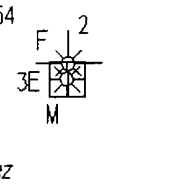
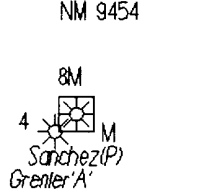
Table(T): TEST/M,P,H,E,T,Z,C,A,O,D,N,1,2,3,B,U,S Rec: 1/6/1231

Item: 2/3/33 Name: DATE Type: Date Len: 8/27/203

<u>--DATE--</u>	<u>---CUM GAS--</u>	<u>M SIWHP</u>
	Mcf	Psi
05/03/79	0	847.0
10/12/79	20669	571.0
05/07/80	48065	458.0
06/10/81	83867	411.0
11/01/83	130507	426.0
08/16/85	152484	409.0

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

RIDDLE B #1A
SECTION 27. T30N. R10W
MESAVERDE - PICTURED CLIFFS

<p>NM 824</p>  <p>21</p> <p>Sunray D'</p>	<p>NM 9455</p>  <p>22</p> <p>Errett Fed. T.D. 5207 Helms Federal</p>	<p>NM 818</p>  <p>23</p> <p>King</p>	<p>NM 203, 22.30</p>  <p>23</p> <p>Riddle B'</p>	<p>NM 203</p>  <p>23</p> <p>NM 8971 13B/AC</p>
<p>AMOCO</p>  <p>28</p> <p>Stewart B'(F) Stewart Ls.</p>	<p>AMOCO</p>  <p>27</p> <p>Schoen Ls.</p>	<p>NM 203 & NMX 203</p>  <p>27</p> <p>Riddle B'</p>	<p>020236-T</p>  <p>26</p> <p>Greiner A'</p>	<p>NM 809</p>  <p>26</p> <p>Sunray F(P) NM 641 Kelly(P) Sunray F(M)</p>
<p>CONOCO(P) AMOCO(MD)</p>  <p>33</p> <p>Bassett B'(M/G) (P)</p>	<p>CONOCO(MD) AMOCO(P)</p>  <p>33</p> <p>FC Fed. Cor. Bassett(P)</p>	<p>020236-T</p>  <p>34</p> <p>Greiner A'</p>	<p>020236-T(PMD)</p>  <p>35</p>	<p>NM 340, 22</p>  <p>35</p> <p>M-D</p>
<p>AMOCO</p>  <p>33</p> <p>Bassett(F)(P) Bassett Cor.(D)</p>	<p>CONOCO(PD)</p>  <p>33</p> <p>Trieb-Fed.(MD)</p>	<p>NM 9454</p>  <p>34</p> <p>Sanchez</p>	<p>NM 9454</p>  <p>35</p> <p>Sanchez(P) Greiner A'</p>	<p>NM 9454</p>  <p>35</p> <p>Kelly</p>