

DATE IN 6/9/98	SUSPENSE 6/29/98	ENGINEER DC	LOGGED MN	TYPE DHC
-------------------	---------------------	----------------	--------------	-------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

☐ NSL ☐ NSP ☐ DD ☐ SD

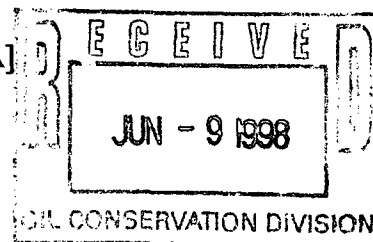
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Bradfield
 Print or Type Name

Signature

Regulatory/Compliance Administrator

Title

Date

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

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Burlington Resources Oil & Gas Company

PO Box 4289, Farmington, NM 87499

Operator

Address

Davis

9

J 12-31N-12W

San Juan

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 18509 API NO. 30-045-10878 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	Mesaverde - 72319	Dusenberry Gallup Ext. - 76180	Basin Dakota - 71599
2. Top and Bottom of Pay Section (Perforations)	Will be supplied upon completion	Will be supplied upon completion	7262'-7280'; 7348'-7376'; 7402'-7410'
3. Type of production (Oil or Gas)	Gas	Gas	Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	(Current) Est. a. 482	a. 1200 psi est.	a. 852
Gas & Oil - Flowing: Measured Current	(Original) Est. b. 1232	b.	b. 2534
All Gas Zones: Estimated or Measured Original			
6. Oil Gravity (°API) or Gas BTU Content	BTU (Est.) 1235	Btu (Est) 1210	BTU 1161
7. Producing or Shut-In?	Not yet completed	Not yet completed	producing
Production Marginal? (yes or no)	no	no	yes
* If Shut-In and oil/gas/water rates of last production	Date: n/a Rates:	Date: n/a Rates:	Date: n/a Rates:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data			
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: n/a Rates: n/a	Date: n/a Rates: n/a	Date: n/a Rates: 70 MCF/D
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: % Gas: % will be supplied upon completion	Oil: % Gas: % will be supplied upon completion	Oil: % Gas: % will be supplied upon completion

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? ☒ 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? ☐ Yes ☐ No11. Will cross-flow occur? ☒ 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. ☒ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communized 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. ☒ Yes ☐ No

15. NMOC 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.

NOTE: DHC-1903
for MV-DK attach

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

SIGNATURE Steve Campbell TITLE Production Engineer DATE 05-28-98TYPE OR PRINT NAME Steve Campbell TELEPHONE NO. (505) 326-9700

NF MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE September 10, 1962

OPERATOR Aztec Oil and Gas Company LEASE Davis
WELL NO. 9-D UNIT LETTER J SECTION 12 TOWNSHIP 31N RANGE 12W NMPM
LOCATED 1650 FEET FROM South LINE. 1650 FEET FROM East LINE
COUNTY San Juan G. L. ELEVATION 6264 DEDICATED ACREAGE 1/2 278.73 ACRES
NAME OF PRODUCING FORMATION Dakota POOL Basin

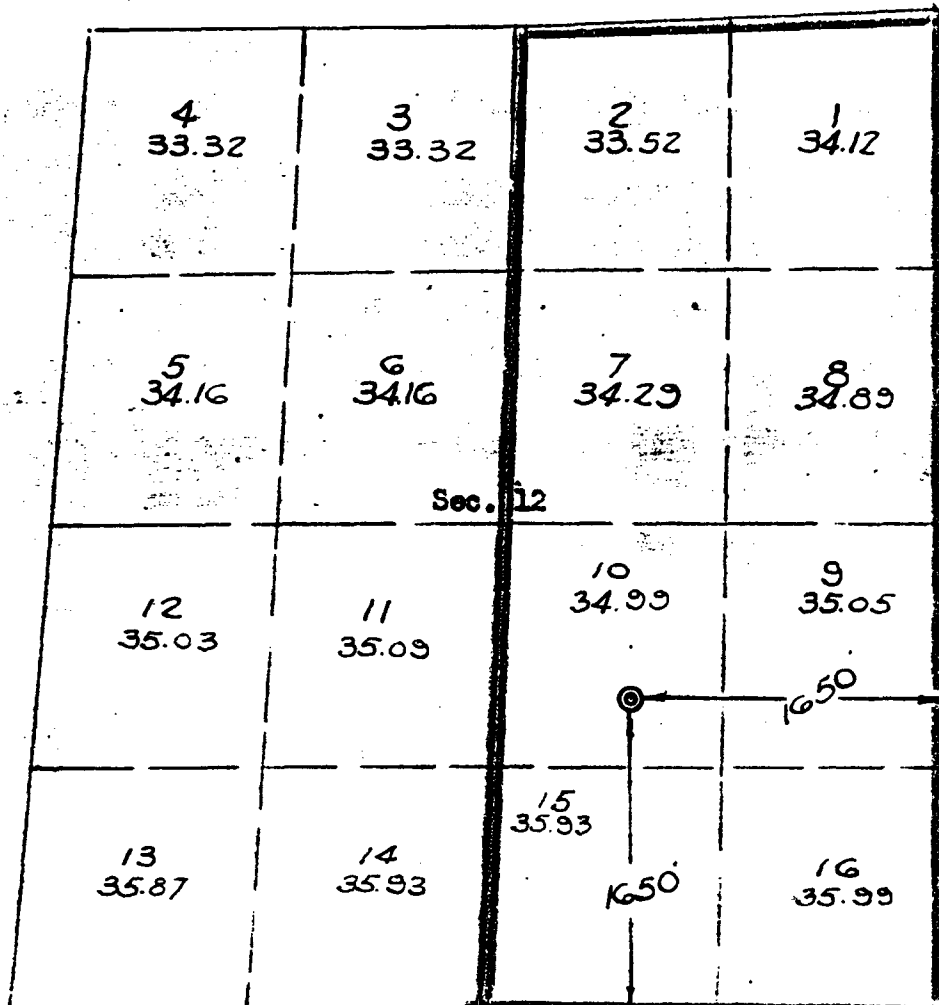
1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES XX NO
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES NO IF ANSWER IS "YES," TYPE OF CONSOLIDATION

3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:

OWNER

LAND DESCRIPTION

SECTION B.



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Aztec Oil and Gas Company
(OPERATOR)

ORIGINAL SIGNED BY JOE C. SALMON

REPRESENTATIVE
Joe C. Salmon, Dist. Supt.
Drawer 570, Farmington, N.M.

(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B 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 Sept 6, 1962

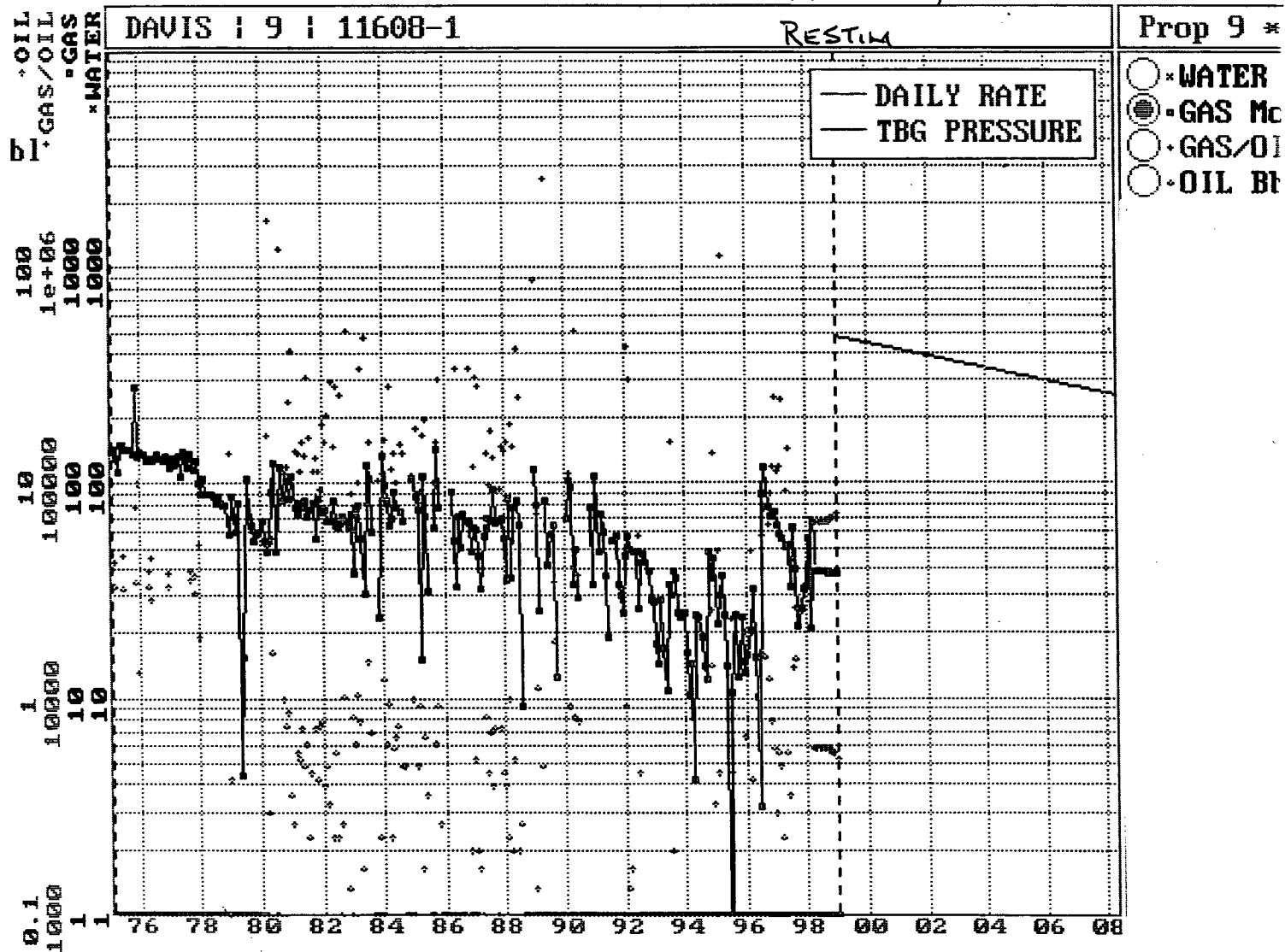
FOUR STATES ENGINEERING CO.

FARMINGTON, NEW MEXICO

Ernest V. Eshenrath
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602

MESAVERDE, MANCOS AND DAKOTA



--GASVOL--

RECOVERABLE GAS RESERVES PROGRAM

WELL NAME:

Davis #9

FIELD NAME:

Mancos Shale

GAS GRAVITY

0.66

% N2

0.00 %

% CO2

0.00 %

% H2S

0.00 %

CONDENSATE (YES=1)

0

RES. TEMPERATURE

170 F

INITIAL PRESSURE

1,200 Psia

ABANDONMENT PRES

100 Psia

NET PAY

350.00 Feet

ACRES

60 Acres

WATER SAT

60.00 %

POROSITY

2.00 %

GAS IN PLACE

553,329 Mcf

RECOVERABLE GAS

511,733 Mcf

RECOVERY

92.48%

MCF/AC-FT

24.37

(C) Copyright 1990,199

by Douglas M Boone

All Rights Reserved

Version 3.0M

20-May-98

TC = 377.06

PC = 670.57

TC' = 377.06

PC' = 670.57

Tr = 1.673

Pri = 1.790

Pra = 0.149

Zi = 0.8928

Za = 0.9896

DAKOTA ONLY

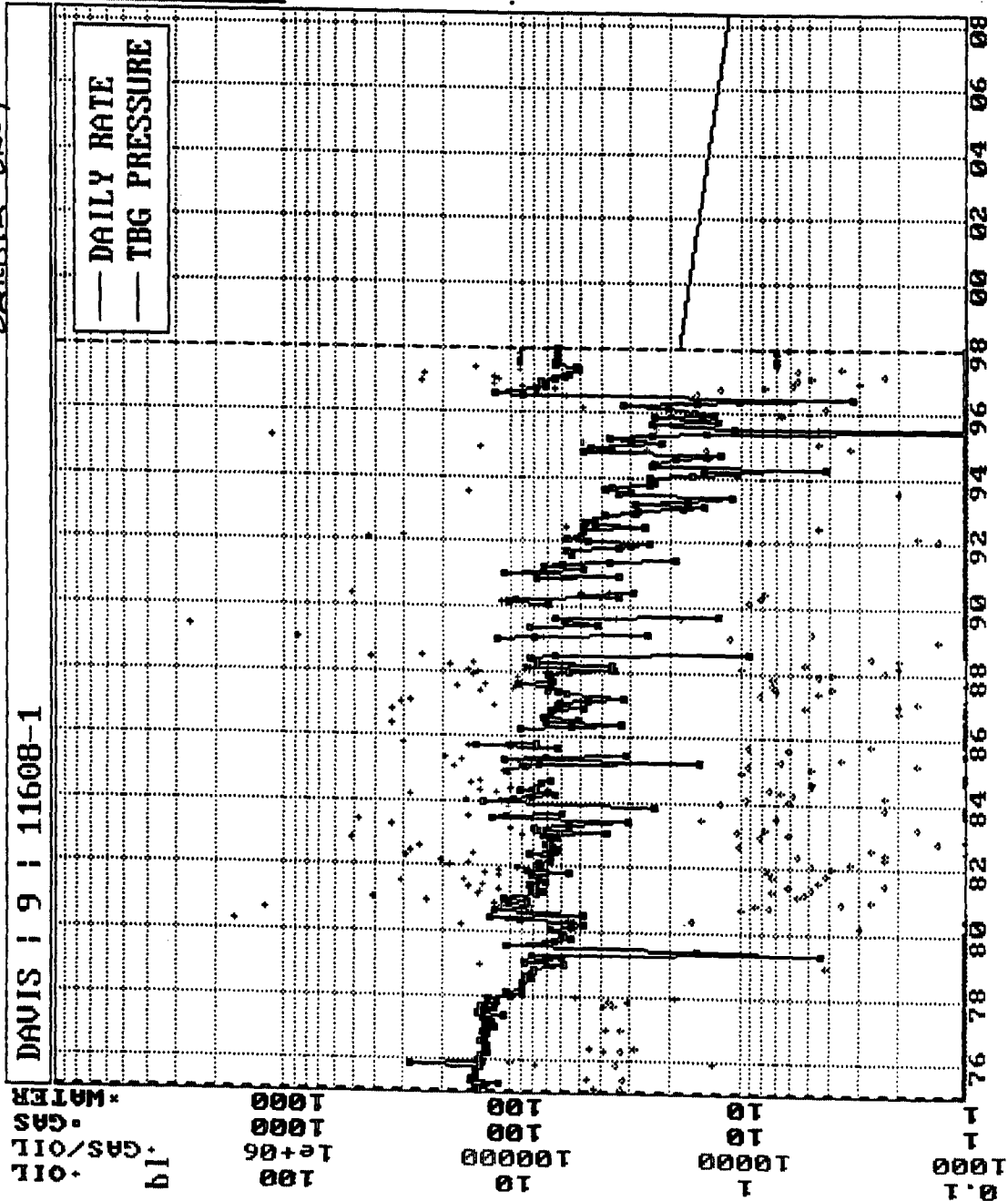
DAVIS : 9 : 11608-1

Prop 263 *

- ☐ WATER Bbls/d
- ☒ GAS Mcf/d
- ☐ GAS/OIL Scf/H
- ☐ OIL Bbl/d

RateTime
Semi Log

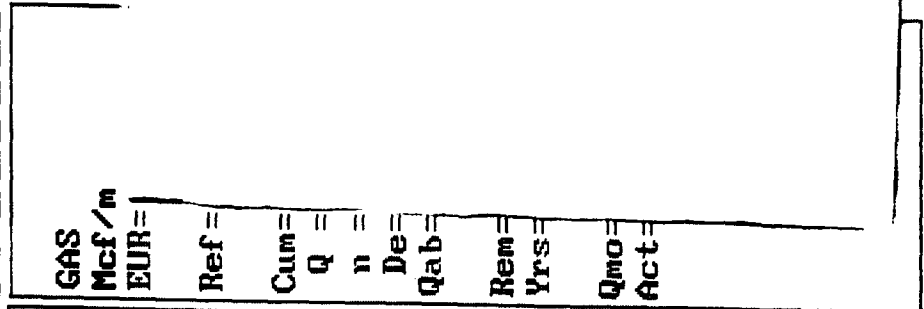
— DAILY RATE
— TBG PRESSURE



Major = GH3

DAVIS : 6 : 11605-1	Prop: 2656
---------------------	------------

Prop: 2656



72 74 76 78 80 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 Major=GAS

DAVIS #9
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 3/13/94

Mesaverde		Dakota	
<u>MV-Current</u>		<u>DK-Current</u>	
GAS GRAVITY	0.714	GAS GRAVITY	0.687
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.4	%N2	0.32
%CO2	0.87	%CO2	2.17
%H2S	0	%H2S	0
DIAMETER (IN)	1.5	DIAMETER (IN)	2
DEPTH (FT)	5300	DEPTH (FT)	7549
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	128	BOTTOMHOLE TEMPERATURE (DEG F)	153
FLOWRATE (MCFPD)	62	FLOWRATE (MCFPD)	70
SURFACE PRESSURE (PSIA)	419	SURFACE PRESSURE (PSIA)	702
BOTTOMHOLE PRESSURE (PSIA)	481.9	BOTTOMHOLE PRESSURE (PSIA)	852.1
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.714	GAS GRAVITY	0.687
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.4	%N2	0.32
%CO2	0.87	%CO2	2.17
%H2S	0	%H2S	0
DIAMETER (IN)	1.5	DIAMETER (IN)	2
DEPTH (FT)	5300	DEPTH (FT)	7549
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	128	BOTTOMHOLE TEMPERATURE (DEG F)	153
FLOWRATE (MCFPD)	62	FLOWRATE (MCFPD)	70
SURFACE PRESSURE (PSIA)	1053	SURFACE PRESSURE (PSIA)	2029
BOTTOMHOLE PRESSURE (PSIA)	1232.4	BOTTOMHOLE PRESSURE (PSIA)	2533.8

FUNCTION (A,C,D,I) I

** DATA AT TEST PRESSURE UNLESS NOTED **

MP NUMBER 34035 DAVIS

6 offset mv

EFFECTIVE DATE 19970501

REGION CD 42

SAN JUAN

MP TYPE CODE 10

GAS METER - WELLHEAD SALES

SAMPLE TYPE CODE (GAS, LIQ, BTU)

GAS

----- BTU/CF -----

SAMPLE DATE

19970501

--- (AT 14.73 PSIG) --

SAMPLE LINE PRESSURE (PSIG)

WET 1213.528 DRY 1235.000

SAMPLE LINE TEMPERATURE (DEG F)

TEST DATE

----- BTU/CF -----

TEST PRESSURE (PSIG)

_14.730

WET _1213.528 DRY _1235.000

TEST TEMPERATURE (DEG F)

60

VAPOR FACTOR _____

TEST LIFE (MONTHS)

_6

TESTER SOURCE BA NUMBER

038689 PETROLEUM LAND CORP

TEST PURPOSE CODE

03=DETAIL SCR

04=MP-NM BRWS

06=MP/DS LST

07=MP/WN LST

11=PREV SCR

12=MAIN MENU

20=NEXT REC

21=REFRESH SCR

22=PREV MENU

24=HELP

PA1=TERMINATE

OPR008M2 3028

0008 CHROMATOGRAPH GAS SAMPLE DETAIL

14:45:47.1 03/12/98

Davis 6 offset mW

	MOL %	GPM (AT 14.73)
HYDROGEN	_____	
HELIUM	_____	
NITROGEN	___0.40	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	___0.87	
METHANE	___80.90	
ETHANE	___10.24	2.7392
PROPANE	___4.37	1.2044
ISO-BUTANE	___0.71	0.2322
N-BUTANE	___1.26	0.3973
ISO-PENTANE	___0.42	0.1537
N-PENTANE	___0.35	0.1268
HEXANE	_____	
HEXANE PLUS	___0.48	0.2094
HEPTANE PLUS	_____	
TOTALS	100.00	5.0630

** DATA AT 14.730 PSIG UNLESS NOTED **

MP NUMBER	34035
EFFECTIVE DATE	19970501

-- GASOLINE CONTENT (GPM) --	
26/70	GASOLINE _____
100%	PROPANE _____
EXCESS	BUTANES _____
TOTAL	

----- SPECIFIC GRAVITY -----	
CALCULATED	___0.7140
MEASURED	_____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

FDG055M4 3028

WELL PRODUCTION 8/8'S VOLUME

03/12/98 14:36:48

START OF DATA

DP NO: 11605

DATE: 980310 (YYMMDD FORMAT)

DAVIS *offset mv*

6 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-		
L	PRODUCED	ON	(BOPD	BOPM)	(MCFD	MCFM)	(BWPD BWPM)
—	03/10/98	24.0	1.06	10.60	32	378	0.00 0.00
—	03/09/98	24.0	1.06	9.54	32	346	0.00 0.00
—	03/08/98	24.0	1.06	8.48	32	314	0.00 0.00
—	03/07/98	24.0	1.06	7.42	32	282	0.00 0.00
—	03/06/98	24.0	1.06	6.36	32	250	0.00 0.00
—	03/05/98	24.0	1.06	5.30	32	218	0.00 0.00
—	03/04/98	24.0	1.06	4.24	32	186	0.00 0.00
—	03/03/98	24.0	1.06	3.18	32	154	0.00 0.00
—	03/02/98	24.0	1.06	2.12	32	122	0.00 0.00
—	03/01/98	24.0	1.06	1.06	90	90	0.00 0.00
—	02/28/98	24.0	1.06	29.68	91	2058	0.00 0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU	PF6=NRI	PF10=BROWSE MENU	PF11=INQ/UPDATE MENU
	ENTER=BACKWARDS		PF24=HELP

DP NO: 11605

DATE: 980227 (YYMMDD FORMAT)

DAVIS *offset mv*

6 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)
02/27/98	24.0	1.06	28.62	91 1967	0.00 0.00
02/26/98	24.0	1.06	27.56	91 1876	0.00 0.00
02/25/98	24.0	1.06	26.50	91 1785	0.00 0.00
02/24/98	24.0	1.06	25.44	91 1694	0.00 0.00
02/23/98	24.0	1.06	24.38	91 1603	0.00 0.00
02/22/98	24.0	1.06	23.32	91 1512	0.00 0.00
02/21/98	24.0	1.06	22.26	91 1421	0.00 0.00
02/20/98	24.0	1.06	21.20	91 1330	0.00 0.00
02/19/98	24.0	1.06	20.14	91 1239	0.00 0.00
02/18/98	24.0	1.06	19.08	91 1148	0.00 0.00
02/17/98	24.0	1.06	18.02	91 1057	0.00 0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
PF12=MAIN MENU ENTER=BACKWARDS PF24=HELP

Page No.: 1

Print Time: Thu Mar 12 13:23:30 1998

Property ID: 2656

Property Name: DAVIS | 6 | 11605-1 *Offset MW*

Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE-- ---CUM GAS-- M SIWHP

-----Mcf-----Psi-----

08/02/51	0	1053.0	<i>Orig</i>
11/19/70	785266	555.0	
06/18/71	852527	539.0	
06/18/72	956888	515.0	
06/02/73	1043124	532.0	
07/18/74	1137842	499.0	
06/18/76	1254772	458.0	
05/03/78	1385813	433.0	
08/16/80	1475333	476.0	
04/08/82	1539407	449.0	
06/27/84	1603648	473.0	
06/11/86	1657343	456.0	
06/09/89	1739948	413.0	
05/15/91	1776960	413.0	
05/29/91	1776960	425.0	
06/02/93	1811223	419.0	<i>Cur</i>

FUNCTION (A,C,D,I) I ** DATA AT TEST PRESSURE UNLESS NOTED **
MP NUMBER 34252 DAVIS 9 DICK
EFFECTIVE DATE 19970501
REGION CD 42 SAN JUAN
MP TYPE CODE 10 GAS METER - WELLHEAD SALES

SAMPLE TYPE CODE (GAS, LIQ, BTU) GAS ----- BTU/CF -----
SAMPLE DATE 19970501 --- (AT 14.73 PSIG) --
SAMPLE LINE PRESSURE (PSIG) _____ WET 1140.815 DRY 1161.000
SAMPLE LINE TEMPERATURE (DEG F) _____
TEST DATE _____ ----- BTU/CF -----
TEST PRESSURE (PSIG) _14.730 WET _1140.815 DRY _1161.000
TEST TEMPERATURE (DEG F) 60 VAPOR FACTOR _____
TEST LIFE (MONTHS) _6
TESTER SOURCE BA NUMBER 038689 PETROLEUM LAND CORP
TEST PURPOSE CODE _____

03=DETAIL SCR 04=MP-NM BRWS 06=MP/DS LST 07=MP/WN LST
11=PREV SCR 12=MAIN MENU 20=NEXT REC
21=REFRESH SCR 22=PREV MENU 24=HELP PA1=TERMINATE _____

OPR008M2 3028

0008 CHROMATOGRAPH GAS SAMPLE DETAIL

14:45:15.0 03/12/98

Davis 9 DK

GPM

** DATA AT 14.730 PSIG UNLESS NOTED **

MOL % (AT 14.73)

HYDROGEN	_____	
HELIUM	_____	
NITROGEN	___0.32	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	___2.17	
METHANE	___84.86	
ETHANE	___7.43	1.9875
PROPANE	___2.68	0.7386
ISO-BUTANE	___0.57	0.1864
N-BUTANE	___0.75	0.2365
ISO-PENTANE	___0.35	0.1281
N-PENTANE	___0.25	0.0906
HEXANE	_____	
HEXANE PLUS	___0.62	0.2705
HEPTANE PLUS	_____	
TOTALS	100.00	3.6382

MP NUMBER 34252

EFFECTIVE DATE 19970501

-- GASOLINE CONTENT (GPM) --

26/70 GASOLINE _____

100% PROPANE _____

EXCESS BUTANES _____

TOTAL

----- SPECIFIC GRAVITY -----

CALCULATED _0.6870

MEASURED _____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

FDG055M4 3028

WELL PRODUCTION 8/8'S VOLUME

03/12/98 14:31:34

START OF DATA

DP NO: 11608_

DATE: 980310 (YYMMDD FORMAT)

DAVIS

SCROLL FORWARD BY DATE: _

S

9

DK

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L	PRODUCED	ON	(BOPD BOPM)	(MCFD MCFM)	(BWPD BWPM)
—	03/10/98	24.0	0.46 4.60	0 70	0.00 0.00
—	03/09/98	24.0	0.46 4.14	0 70	0.00 0.00
—	03/08/98	24.0	0.46 3.68	0 70	0.00 0.00
—	03/07/98	24.0	0.46 3.22	0 70	0.00 0.00
—	03/06/98	24.0	0.46 2.76	0 70	0.00 0.00
—	03/05/98	24.0	0.46 2.30	0 70	0.00 0.00
—	03/04/98	24.0	0.46 1.84	0 70	0.00 0.00
—	03/03/98	24.0	0.46 1.38	0 70	0.00 0.00
—	03/02/98	24.0	0.46 0.92	0 70	0.00 0.00
—	03/01/98	24.0	0.46 0.46	70 70	0.00 0.00
—	02/28/98	24.0	0.46 12.88	70 1820	0.00 0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
 PF12=MAIN MENU ENTER=BACKWARDS PF24=HELP

DP NO: 11608_

DATE: 980227 (YYMMDD FORMAT)

DAVIS

9

SCROLL FORWARD BY DATE: _

OK

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)
—	02/27/98	24.0	0.46	12.42	70 1750 0.00 0.00
—	02/26/98	24.0	0.46	11.96	70 1680 0.00 0.00
—	02/25/98	24.0	0.46	11.50	70 1610 0.00 0.00
—	02/24/98	24.0	0.46	11.04	70 1540 0.00 0.00
—	02/23/98	24.0	0.46	10.58	70 1470 0.00 0.00
—	02/22/98	24.0	0.46	10.12	70 1400 0.00 0.00
—	02/21/98	24.0	0.46	9.66	70 1330 0.00 0.00
—	02/20/98	24.0	0.46	9.20	70 1260 0.00 0.00
—	02/19/98	24.0	0.46	8.74	70 1190 0.00 0.00
—	02/18/98	24.0	0.46	8.28	70 1120 0.00 0.00
—	02/17/98	24.0	0.46	7.82	70 1050 0.00 0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
PF12=MAIN MENU ENTER=BACKWARDS PF24=HELP

Page No.: 1

Print Time: Tue Feb 17 11:25:16 1998

Property ID: 263

Property Name: DAVIS | 9 | 11608-1 DK

Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE-- ---CUM GAS-- M SIWHP
■■■■■■■■■■ ■■■■■■Mcf■■■■■■ ■■■■Psi■■■■

12/23/63	0	2029.0	<i>Orig</i>
06/17/70	564504	724.0	
07/18/71	634578	719.0	
07/18/72	699939	673.0	
06/02/73	751803	639.0	
04/18/75	851750	596.0	
05/17/77	953428	540.0	
05/02/79	1020433	812.0	
03/31/81	1070854	849.0	
04/24/83	1124917	834.0	
04/25/85	1170549	775.0	
01/13/88	1225189	715.0	
06/07/90	1262390	689.0	
03/29/92	1287074	702.0	<i>current</i>

Page No.: 1

Print Time: Tue Feb 17 11:24:10 1998

Property ID: 263

Property Name: DAVIS | 9 | 11608-1 DK

Table Name: K:\ARIES\RR98PDP\PRODUCT.DBF

--DATE--	----OIL----	----GAS----	---WATER---	NO WE DA	--INJ VOL--	INJ_PR DA	--GA
	Bbl	Mcf	Bbls		Bbls	Psi	Sc
01/31/70	0	6353					
02/28/70	0	6094					
03/31/70	0	5010					
04/30/70	87	6234					716
05/31/70	183	5376					293
06/30/70	0	4586					
07/31/70	106	6906					651
08/31/70	0	6376					
09/30/70	0	4998					
10/31/70	0	4218					
11/30/70	0	5074					
12/31/70	217	5039					232
01/31/71	0	5228					
02/28/71	0	5609					
03/31/71	0	4571					
04/30/71	107	6014					562
05/31/71	0	5691					
06/30/71	110	5735					521
07/31/71	0	4615					
08/31/71	92	5940					645
09/30/71	0	6166					
10/31/71	90	5454					606
11/30/71	0	5563					
12/31/71	3015	5700					18
01/31/72	0	5607					
02/29/72	0	5046					
03/31/72	226	5393					238
04/30/72	0	5573					
05/31/72	0	5101					
06/30/72	0	5576					

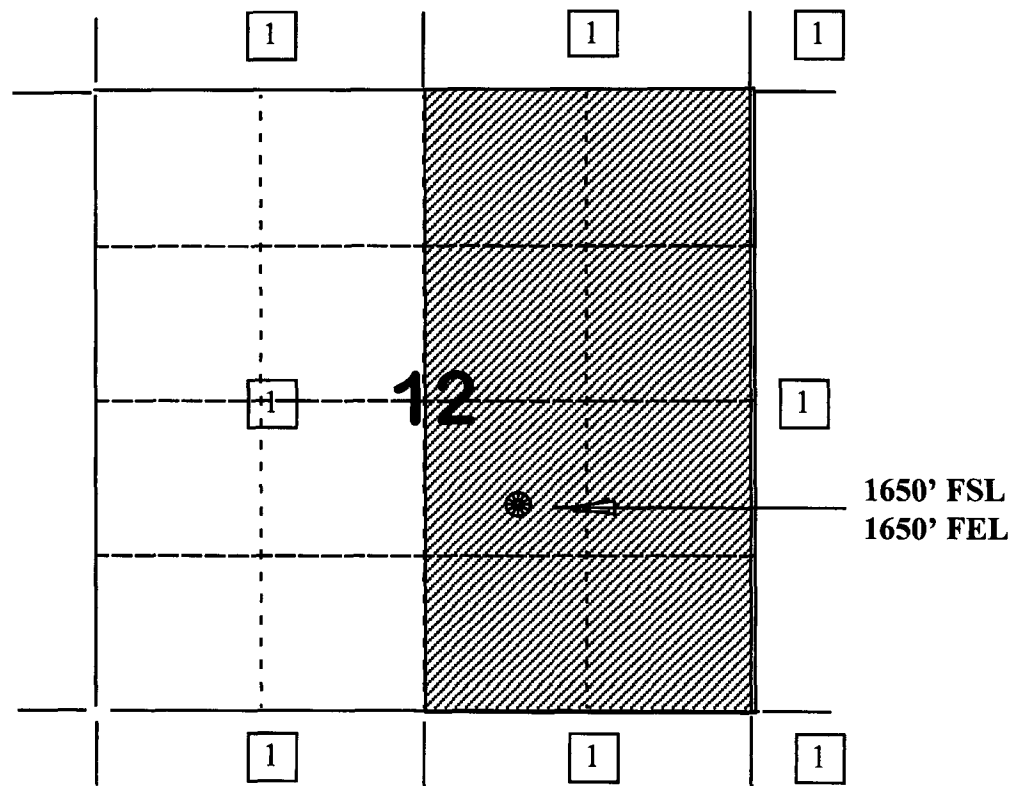
BURLINGTON RESOURCES OIL AND GAS COMPANY

Davis #9

OFFSET OPERATOR/OWNER PLAT

Mesaverde (E/2) / Dakota (E/2) / Gallup (SE/4) Formations Commingle Well

Township 31 North, Range 12 West



1) Burlington Resources

DATE: March 12, 1998

NAME: DAVIS 9

FMT: MESAVERDE

LOCATION

UNIT: J
SEC: 12
TWN: 31N
RNG: 12W

T 31 N

LEGEND
FIRST DELIVERY DATA

WELL NAME
MCFID-CUM(MMCF)
BOPD-CUM(MBO)

INA 4/79 Patterson B Com 1R 249/1211 (96) 8-Jan INA 6/54 Patterson B Com 1 174/1664 (78) 2/14 1/79 Patterson B Com 1A 207/1165 (97) 0/3	INA 12/77 Patterson A Com 1A 260/1749 (96) 0/6 [2] 5/53 Patterson A Com 1 75/4861 (97) 0/29	6/75 Dusenberry 2A 212/1124 (97) 1/5 [1] 6/54 Dusenberry 2 75/4671 (97) 0/17 4/78 Davis 3A 232/2214 (97) 1/10	7/97 Grenier 17 195/37 (97) 0/0 INA 9/51 Dusenberry 1 23/2683 (82) 0/11 12/76 Dusenberry 1A 191/1829 (97) 1/10 3/51 Grenier 1 69/3780 (97) 0/11
12/49 Davis 1 118/3573 (97) 1/10 11/76 Davis 1A 82/1420 (97) 0/7	11/77 Davis 2A 65/1143 (97) 0/5 [11] 3/50 Davis 2 46/3023 (97) 0/7	8/50 Davis 4 64/4607 (97) 1/16 2/78 Davis 4A 99/719 (97) 0/3 [12] Davis 9 8/51 Davis 6 73/1892 (97) 1/5	6/51 Grenier 4 92/5307 (97) 1/15 2/76 Horton 1A 234/1172 (97) [7] 0/1 7/75 Grenier 4A 197/1730 (97) 0/4 6/52 Horton 1 64/2506 (97) 0/0
9/96 East 7 153/51 (97) 1/0 54/3249 (97) 0/5 12/49 East 1 54/3249 (97) 0/5 [14] Harper 1A 158/1045 (97) 0/5 6/52 Harper 1 58/1635 (97) 1/4	4/52 Grenier 5 72/2713 (97) 0/9 2/78 Grenier 3A 97/834 (97) 0/4 [13] 1/76 Grenier 5A 75/1078 (97) 0/3	1/51 Grenier 2 79/1814 (97) 0/5 [18] 9/79 Case B 4A 134/1278 (97) 0/4 11/77 Grenier 2A 123/1189 (97) 0/4 3/55 Case B 4 36/1026 (97) 0/0	

R-11-W

R-12-W

DATE: March 04, 1998

NAME: DAVIS 9

FMT: DAKOTA

LOCATION

UNIT: J
SEC: 12
TWN: 31N
RNG: 12W

LEGEND
FIRST DELIVERY DATA
WELL NAME
MCF/D-CUM(MMCF)
BOPD-CUM(MBO)

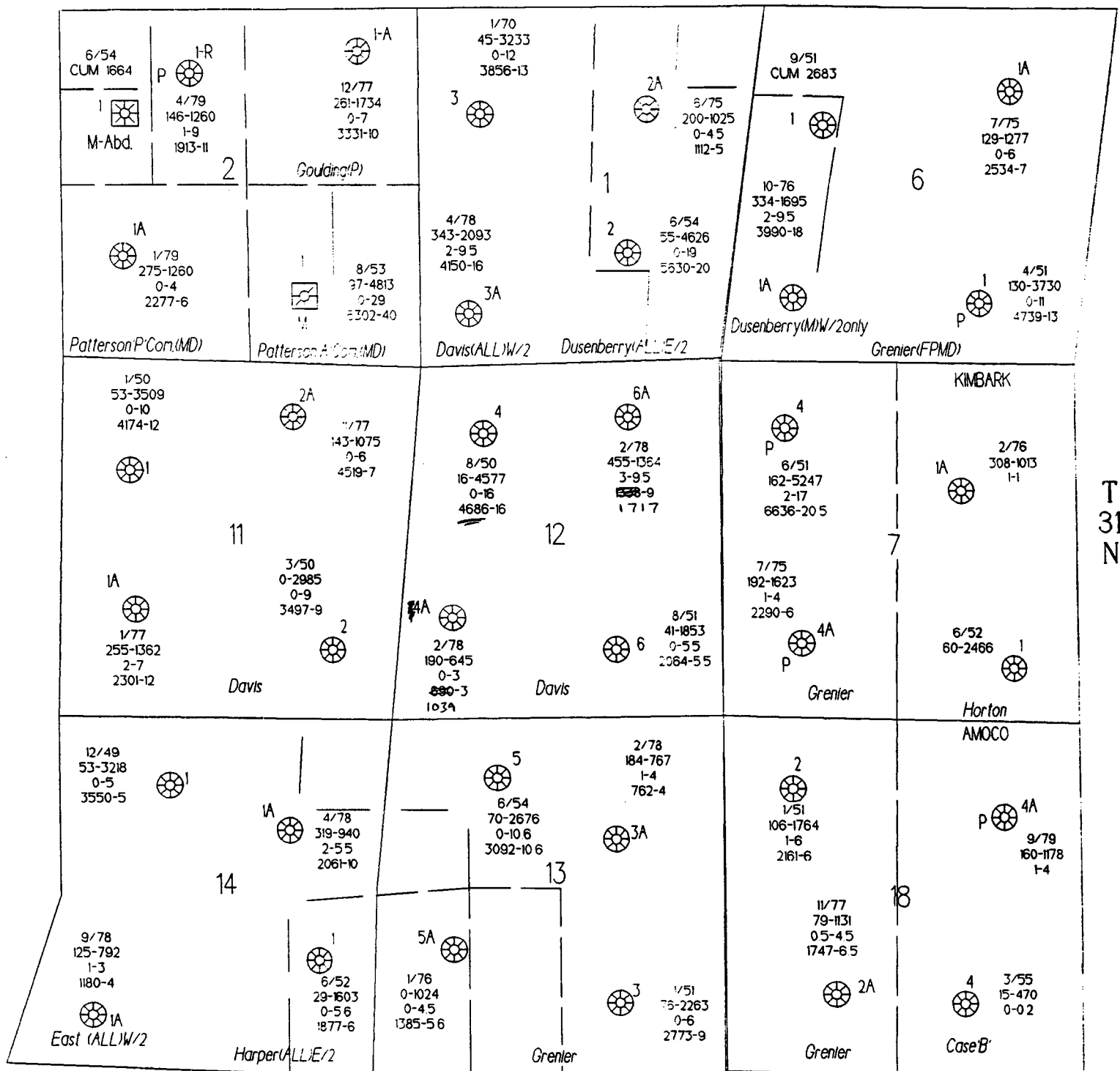
12/77 Patterson B Com 1 76/1241 (97) 0/9 2/81 Patterson A Com 1E 166/1261 (97) [2] 0/7 2/81 Patterson B Com 1E 54/428 (97) 0/2	7/64 Davis 13 71/1282 (97) 0/4 3/80 Dusenberry 3E 38/488 (97) 0/0 10/80 Davis 13E 61/664 (97) 0/4 [1] 10/64 Dusenberry 3 45/2144 (97) 0/7	6/66 Grenier 17 148/3337 (97) 1/15 3/80 Grenier 17E 58/627 (97) 0/2 5/66 Grenier 16 105/1831 (97) 0/7 [6]
1/62 Davis 7 4/2396 (97) 0/22 3/81 Davis 7E 19/490 (97) 0/2 [11] 1/80 Davis 8E 137/1344 (97) 1/10 10/62 Davis 8 197/4729 (97) 1/35	1/64 Davis 10 158/3373 (97) 1/24 10/80 Davis 9E 136/835 (97) 0/3 12/63 Davis 9 47/1354 (97) 1/7 10/80 Davis 10E 71/545 (97) 0/2 [12]	10/64 Grenier 14 112/2404 (97) 1/12 [7]
6/62 East 7 153/1981 (97) 1/15 11/80 East 7E 99/721 (97) 0/5 [14] 1/80 Harper 2E 211/1664 (97) 10-Jan 5/62 Harper 2 112/3039 (97) 1/29	7/62 Grenier 11 94/2602 (97) 1/26 [13] 12/79 Grenier 11E 107/1845 (97) 1/17 8/62 Grenier 12 60/1556 (97) 0/20	3/81 Case A 4E 34/530 (97) 0/2 5/66 Grenier 15 2/1040 (97) 0/10 [18] 9/82 Grenier 15E 311/2014 (97) 1/19 4/80 Case A 4 102/1325 (97) 0/11

T 31 N

R-11-W

R-12-W

DAVIS #4 - 6 - 9 (OK)
BLANCO MESAVERDE
SECTION 12, T31N, R12W



LEGEND

R-12-W

R-11-W

FIRST PRODUCED
MCFPD - CUM (MMCFF)
BOPD - CUM (MBO)
EUR_NG - EUR_CND