

DATE IN 1/27/98	SUSPENSE 2/16/98	ENGINEER AC	LOGGED MV	TYPE DHC
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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:

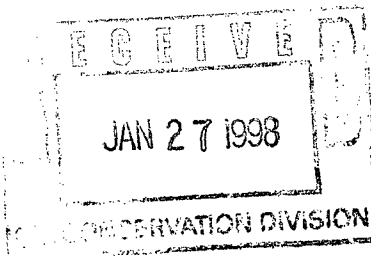
[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [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 _____

1/26/98
 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

East

10

E 26-31N-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 18517 API NO. 30-045-10350 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		Basin Dakota - 71599
2. Top and Bottom of Pay Section (Perforations)	4795' - 4870', 4885' - 4895		6932' - 7136'
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. SITP 842 psi SICP 873 578.9 psi (Original) b. 1055 psi	a. b.	a. SICP 1247 psi 790.3 b. 2463.5
6. Oil Gravity (°API) or Gas BTU Content	BTU 1193		BTU 1173
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: Rates:	Date: n/a Rates:
* If Producing, give data and oil/gas/water of recent test (within 60 days)	Date: n/a Rates: 51 MCF/D	Date: Rates:	Date: n/a Rates: 89 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: %	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 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. ☒ 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.

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 11/26/98TYPE OR PRINT NAME Steve Campbell TELEPHONE NO. (505) 326-9700

**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 Aztec Oil and Gas			Lease East		Well No. 10
Unit Letter E	Section 26	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 1770 feet from the North line and 790 feet from the West line					
Ground Level Elev:	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320 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.

Joe C. Salmon (d)
Name

Joe C. Salmon

Position

District Superintendent

Company

Aztec Oil & Gas

Date

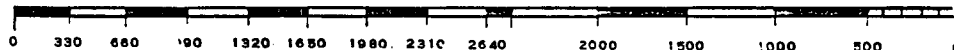
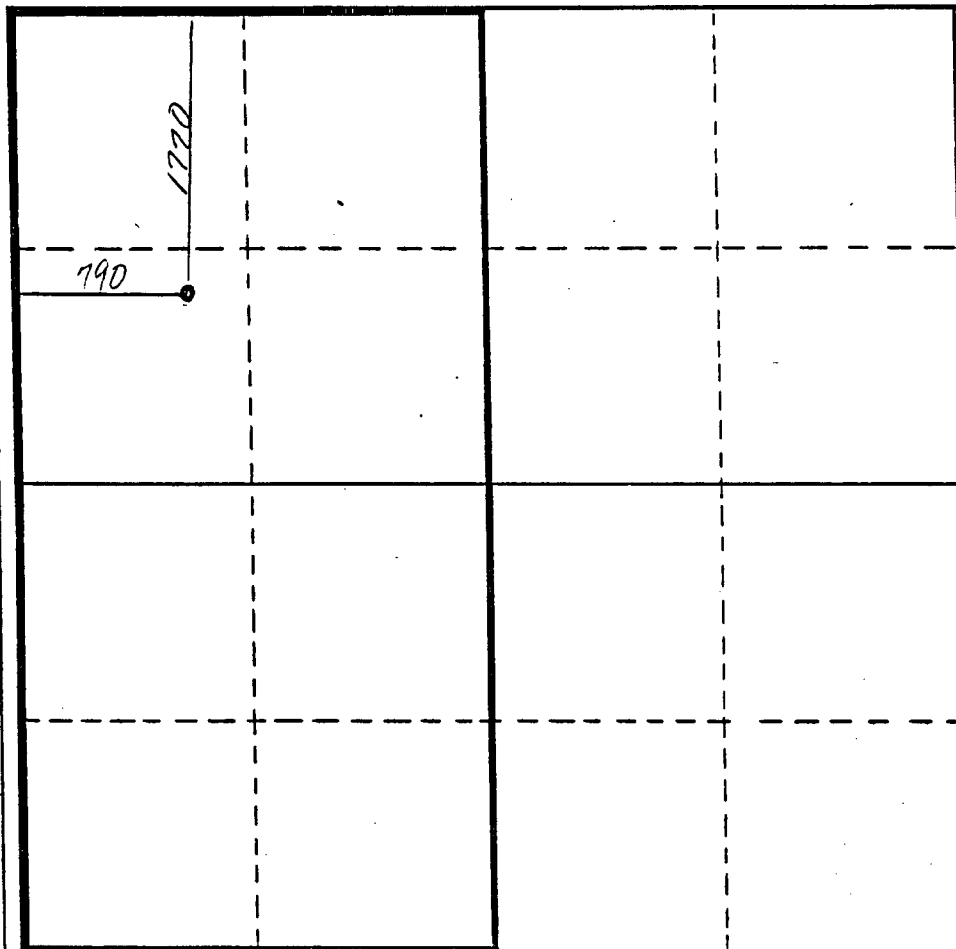
February 4, 1969

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



June 22, 1962

Operator	Aspec Oil and Gas Company	Lease No.	1111	County	San Juan
Well No.	16	Orif. Date	11/11/1980	Range	12N
Located	140 Feet From	Nearest	190 Feet From	East	12E
County	San Juan	Gas	100%	Produced	120 (4)
Name of Producing Formation	San Juan	Basin			

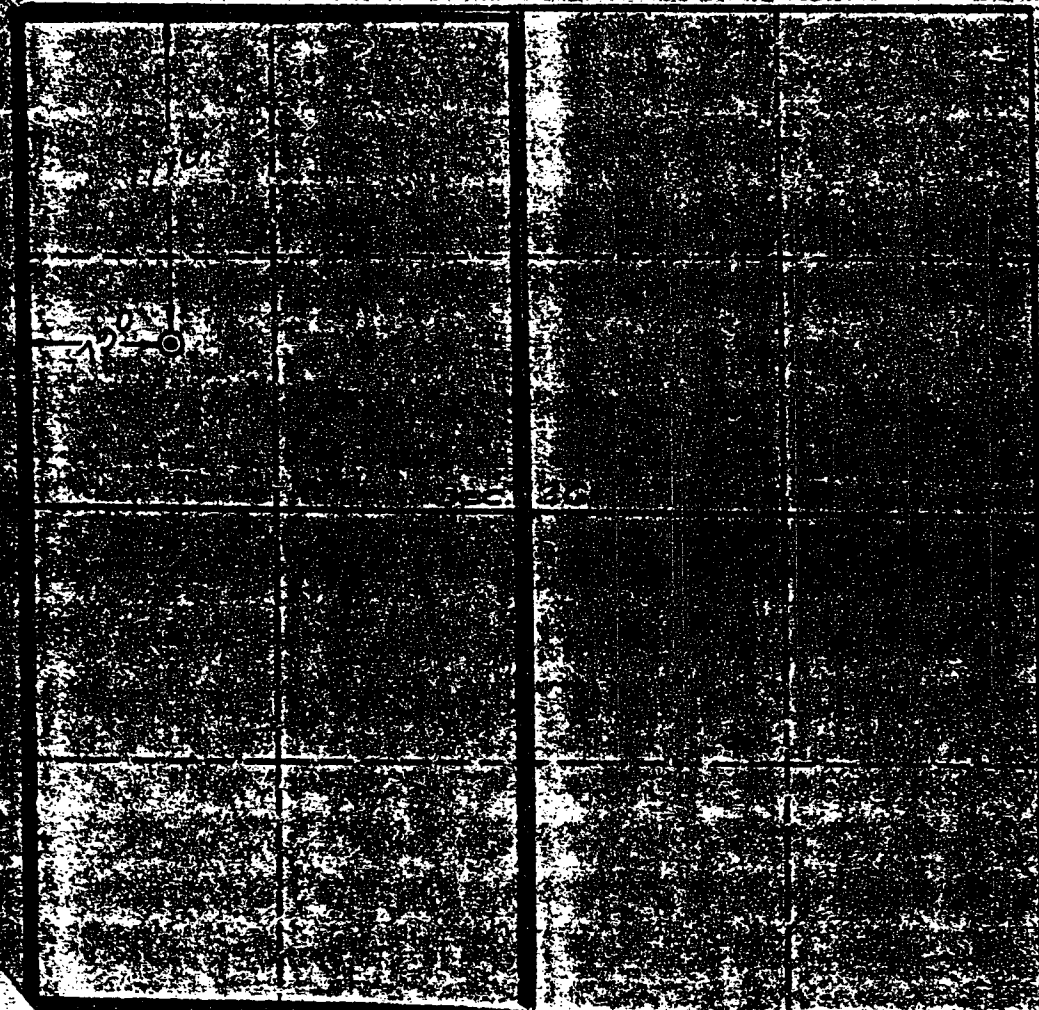
1. Is the Operator the only owner. In the dedicated acreage outlined on the plat below. Yes ☒ No ☐

2. If the answer to question One is "No" have the interests of all the owners been consolidated by communization agreement or otherwise: Yes

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

OWNER	LAND DESCRIPTION
-------	------------------

SECTION B



It is especially true the informant in Section A observes type and manner of the best or mark will not and better.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

ORIGINAL SIGNED BY JOE C. SALMON

SECRET

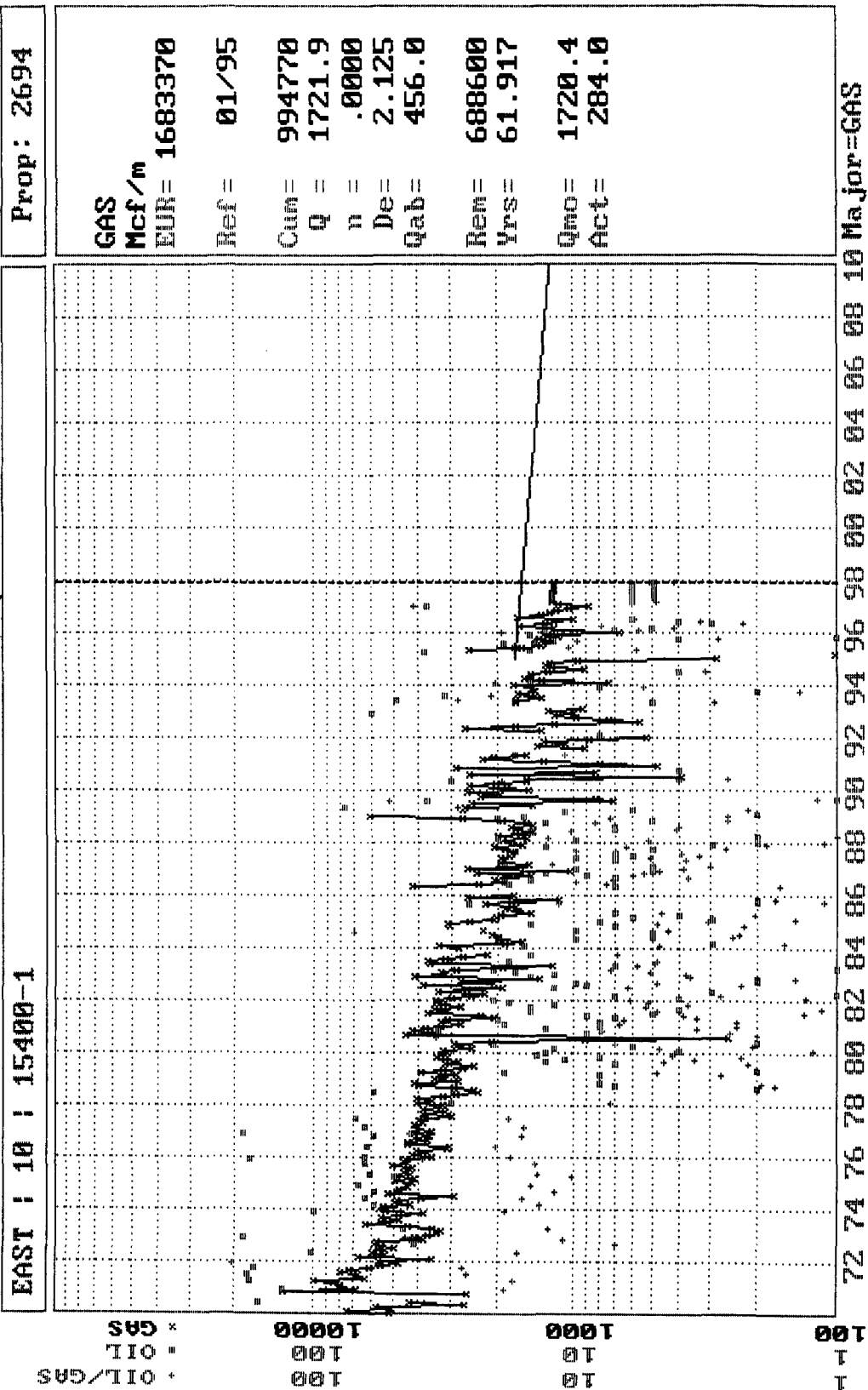
1. 1. The following information was obtained from the

Date Verified 1-26-2-196
Four Stone Engineering Co

REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

mv



EAST : 10 : 15401-1

Prod: 290

$\times$	GAS
$\div$	OIL
$+$	OIL/GAS

GAS	
Mcf/m	
EUR=	1611726
Ref=	01/95
Cum=	948257
Q =	1557.6
n =	.0000
De=	2.215
Qab=	300.0
Rem=	663469
Yrs=	73.583
Qmo=	1556.1
Act=	108.0

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

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

VERSION 1.0 3/13/94

GAS GRAVITY	0.681
COND. OR MISC. (C/M)	C
%N2	0.13
%CO2	0.65
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7182
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	51
SURFACE PRESSURE (PSIA)	485
BOTTOMHOLE PRESSURE (PSIA)	578.9

EAST 10 MESA VERDE - (CURRENT)

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

VERSION 1.0 3/13/94

GAS GRAVITY	0.681
COND. OR MISC. (C/M)	C
%N2	0.13
%CO2	0.65
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7182
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	51
SURFACE PRESSURE (PSIA)	873
BOTTOMHOLE PRESSURE (PSIA)	1055.0

EAST 10 MESA VERDE - (ORIGINAL)

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

VERSION 1.0 3/13/94

GAS GRAVITY	0.695
COND. OR MISC. (C/M)	C
%N2	0.6
%CO2	2.02
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7182
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	89
SURFACE PRESSURE (PSIA)	656
BOTTOMHOLE PRESSURE (PSIA)	790.3

EAST 10 DAKOTA - (CURRENT).

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

VERSION 1.0 3/13/94

GAS GRAVITY	0.695
COND. OR MISC. (C/M)	C
%N2	0.6
%CO2	2.02
%H2S	0
DIAMETER (IN)	2
DEPTH (FT)	7182
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	149
FLOWRATE (MCFPD)	89
SURFACE PRESSURE (PSIA)	1983
BOTTOMHOLE PRESSURE (PSIA)	2463.5

EAST 10 DAKOTA - (ORIGINAL)

REQUESTED RECORD NOT FOUND (NEXT RECORD DISPLAYED) MV

OPR008M1 3025

0008 CHROMATOGRAPH TEST MAIN SCREEN

09:46:50.5 12/30/97

FUNCTION (A,C,D,I) I ** DATA AT TEST PRESSURE UNLESS NOTED **
MP NUMBER 34319 EAST 10
EFFECTIVE DATE 19970701
REGION CD 42 SAN JUAN
MP TYPE CODE 14 CTB SALES

SAMPLE TYPE CODE (GAS, LIQ, BTU) GAS ----- BTU/CF -----
SAMPLE DATE 19970701 --- (AT 14.73 PSIG) --
SAMPLE LINE PRESSURE (PSIG) _____ WET 1172.258 DRY 1193.000
SAMPLE LINE TEMPERATURE (DEG F) _____
TEST DATE ----- BTU/CF -----
TEST PRESSURE (PSIG) 14.730 WET 1172.258 DRY 1193.000
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

	MOL %	GPM (AT 14.73)
HYDROGEN	_____	
HELIUM	_____	
NITROGEN	___0.13	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	___0.65	
METHANE	___84.87	
ETHANE	___8.62	2.3059
PROPANE	___3.21	0.8847
ISO-BUTANE	___0.62	0.2028
N-BUTANE	___0.83	0.2617
ISO-PENTANE	___0.31	0.1134
N-PENTANE	___0.23	0.0833
HEXANE	_____	
HEXANE PLUS	___0.53	0.2312
HEPTANE PLUS	_____	
TOTALS	100.00	4.0830

** DATA AT 14.730 PSIG UNLESS NOTED **

MP NUMBER	34319
EFFECTIVE DATE	19970701

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

----- SPECIFIC GRAVITY -----	
CALCULATED	___0.6810
MEASURED	_____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

REQUESTED RECORD NOT FOUND (NEXT RECORD DISPLAYED)

DK

OPR008M1 3025

0008 CHROMATOGRAPH TEST MAIN SCREEN

09:47:35.9 12/30/97

FUNCTION (A,C,D,I) I ** DATA AT TEST PRESSURE UNLESS NOTED **
MP NUMBER 34242 GRENIER 11
EFFECTIVE DATE 19970401
REGION CD 42 SAN JUAN
MP TYPE CODE 10 GAS METER - WELLHEAD SALES

SAMPLE TYPE CODE (GAS,LIQ,BTU) GAS ----- BTU/CF -----
SAMPLE DATE 19970401 --- (AT 14.73 PSIG) --
SAMPLE LINE PRESSURE (PSIG) _____ WET 1152.606 DRY 1173.000
SAMPLE LINE TEMPERATURE (DEG F) _____
TEST DATE ----- BTU/CF -----
TEST PRESSURE (PSIG) 14.730 WET 1152.606 DRY 1173.000
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

	MOL %	GPM (AT 14.73)
HYDROGEN	_____	
HELIUM	_____	
NITROGEN	___0.60	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	___2.02	
METHANE	___83.41	
ETHANE	___8.06	2.1561
PROPANE	___3.21	0.8847
ISO-BUTANE	___0.63	0.2061
N-BUTANE	___0.94	0.2964
ISO-PENTANE	___0.42	0.1537
N-PENTANE	___0.32	0.1159
HEXANE	_____	
HEXANE PLUS	___0.39	0.1702
HEPTANE PLUS	_____	
TOTALS	100.00	3.9831

** DATA AT 14.730 PSIG UNLESS NOTED **

MP NUMBER 34242
EFFECTIVE DATE 19970401

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

----- SPECIFIC GRAVITY -----
CALCULATED 0.6950
MEASURED _____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

MU

Organize Data ScreenGraph Economics Report Plot Utility Quit
 Editing: EAST | 10 | 15400-1 Property No.: 2694
 Table(T): TEST/M,P,H,T,Z,C,A,O,D,1,2,3,B,U,S Rec: 1/18/100315
 Item: 2/6/33 Name: DATE Type: Date Len: 8/48/203

--DATE--	---CUM GAS---	M FWHP-	M FBHP-	M SIWHP	M SIBHP
.....	Mcf.....	Psi.....	Psi.....	Psi.....	Psi.....
07/13/62	0	0.0	0.0	873.0	2275.0
07/14/62	0	0.0		1996.0	2275.0
01/01/69	0	0.0		0.0	0.0
11/25/70	160032	433.0		768.0	862.0
05/17/71	207852	274.0		510.0	570.0
04/17/72	275229	406.0		494.0	552.0
05/17/73	335942	398.0		430.0	480.0
07/17/74	404590	393.0		450.0	503.0
06/17/76	505427	255.0		422.0	471.0
05/02/78	593282	329.0		400.0	446.0
02/23/81	693550	375.0		438.0	489.0
07/23/82	743490	416.0		544.0	608.0
05/15/84	797616	430.0		478.0	534.0
07/15/86	842565	358.0		730.0	819.0
09/19/89	912718	296.0		485.0	542.0

▼
 F1=Help F3=PrvProp F5=PrvTbl F7=InsRcd F9=Utils Alt+TableLtr=Change Table
 F2=Jump F4=NxtProp F6=NxtTbl F8=DelRcd F10=Exit Shift+<- ->=Fast Tbl R & L
 ▼

DK

Organize Data ScreenGraph Economics Report Plot Utility Quit
 Editing: EAST | 10 | 15401-1 Property No.: 290
 Table(T): TEST/M,P,H,T,Z,C,A,O,D,1,2,3,B,U,S Rec: 1/13/100315
 Item: 9/6/33 Name: CUM_GAS Type: Numeric Len: 12/48/203 Dec: 0

--DATE--	---CUM_GAS--	M FWHP-	M FBHP-	M SIWHP	M SIBHP
-----	-----Mcf-----	-----Psi-----	-----Psi-----	-----Psi-----	-----Psi-----
07/31/62	0			1983.0	<i>original</i>
07/07/70	323971	0.0		1260.0	1509.0
11/25/70	341489	435.0		1259.0	1508.0
07/17/71	382155	426.0		639.0	754.0
07/17/72	417554	426.0		639.0	754.0
05/17/73	443496	401.0		585.0	690.0
04/17/75	503022	308.0		534.0	629.0
05/16/77	565962	311.0		508.0	598.0
05/01/79	617550	372.0		672.0	794.0
08/31/81	678345	397.0		778.0	922.0
03/31/83	718381	392.0		770.0	912.0
05/28/85	766932	421.0		758.0	898.0
03/22/88	822788	311.0		656.0	<i>current</i> 775.0

F1=Help F3=PrvProp F5=PrvTbl F7=InsRcd F9=Utils Alt+TableLtr=Change Table
 F2=Jump F4=NxtProp F6=NxtTbl F8=DelRcd F10=Exit Shift+<- ->=Fast Tbl R & L

FDG055M4 3068

WELL PRODUCTION 8/8'S VOLUME *mv*

12/30/97 09:37:07

START OF DATA

DP NO: 15400_

DATE: 971228 (YYMMDD FORMAT)

EAST

10 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)

-	12/28/97	24.0	0.17	4.76	51 1568 0.00 0.00
-	12/27/97	24.0	0.17	4.59	51 1517 0.00 0.00
-	12/26/97	24.0	0.17	4.42	51 1466 0.00 0.00
-	12/25/97	24.0	0.17	4.25	51 1415 0.00 0.00
-	12/24/97	24.0	0.17	4.08	51 1364 0.00 0.00
-	12/23/97	24.0	0.17	3.91	51 1313 0.00 0.00
-	12/22/97	24.0	0.17	3.74	51 1262 0.00 0.00
-	12/21/97	24.0	0.17	3.57	51 1211 0.00 0.00
-	12/20/97	24.0	0.17	3.40	51 1160 0.00 0.00
-	12/19/97	24.0	0.17	3.23	51 1109 0.00 0.00
-	12/18/97	24.0	0.17	3.06	51 1058 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

FDG055M4 3068

WELL PRODUCTION 8/8'S VOLUME *mv*

12/30/97 09:37:30

DP NO: 15400_

DATE: 971217 (YYMMDD FORMAT)

EAST

10

SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L	PRODUCED	ON	(BOPD	BOPM)	(MCFD	MCFM)	(BWPD	BWPM)
-	12/17/97	24.0	0.17	2.89	51	1007	0.00	0.00
-	12/16/97	24.0	0.17	2.72	51	956	0.00	0.00
-	12/15/97	24.0	0.17	2.55	51	905	0.00	0.00
-	12/14/97	24.0	0.17	2.38	51	854	0.00	0.00
-	12/13/97	24.0	0.17	2.21	51	803	0.00	0.00
-	12/12/97	24.0	0.17	2.04	51	752	0.00	0.00
-	12/11/97	24.0	0.17	1.87	51	701	0.00	0.00
-	12/10/97	24.0	0.17	1.70	65	650	0.00	0.00
-	12/09/97	24.0	0.17	1.53	65	585	0.00	0.00
-	12/08/97	24.0	0.17	1.36	65	520	0.00	0.00
-	12/07/97	24.0	0.17	1.19	65	455	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

FDG055M4 3068

WELL PRODUCTION 8/8'S VOLUME *dh*

12/30/97 09:39:00

START OF DATA

DP NO: 15401_

DATE: 971228 (YYMMDD FORMAT)

EAST

10 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)
-	12/28/97	24.0	0.12	3.36	89 1712 0.00 0.00
-	12/27/97	24.0	0.12	3.24	89 1623 0.00 0.00
-	12/26/97	24.0	0.12	3.12	89 1534 0.00 0.00
-	12/25/97	24.0	0.12	3.00	89 1445 0.00 0.00
-	12/24/97	24.0	0.12	2.88	89 1356 0.00 0.00
-	12/23/97	24.0	0.12	2.76	89 1267 0.00 0.00
-	12/22/97	24.0	0.12	2.64	89 1178 0.00 0.00
-	12/21/97	24.0	0.12	2.52	89 1089 0.00 0.00
-	12/20/97	24.0	0.12	2.40	89 1000 0.00 0.00
-	12/19/97	24.0	0.12	2.28	89 911 0.00 0.00
-	12/18/97	24.0	0.12	2.16	89 822 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

FDG055M4 3068

WELL PRODUCTION 8/8'S VOLUME DK

12/30/97 09:39:08

DP NO: 15401_

DATE: 971217 (YYMMDD FORMAT)

EAST

10 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)
-	12/17/97	24.0	0.12	2.04	89 733 0.00 0.00
-	12/16/97	24.0	0.12	1.92	89 644 0.00 0.00
-	12/15/97	24.0	0.12	1.80	89 555 0.00 0.00
-	12/14/97	24.0	0.12	1.68	89 466 0.00 0.00
-	12/13/97	24.0	0.12	1.56	89 377 0.00 0.00
-	12/12/97	24.0	0.12	1.44	89 288 0.00 0.00
-	12/11/97	24.0	0.12	1.32	89 199 0.00 0.00
-	12/10/97	24.0	0.12	1.20	11 110 0.00 0.00
-	12/09/97	24.0	0.12	1.08	11 99 0.00 0.00
-	12/08/97	24.0	0.12	0.96	11 88 0.00 0.00
-	12/07/97	24.0	0.12	0.84	11 77 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

FARMINGTON
EAST 10

ANNUAL PRODUCTION FOR 15400

PHS020M

BLANCO MESAVERDE (PRORATED GAS FIELD MESAVERDE ZONE

===== OIL CUM =====

===== GAS CUM =====

===== WATER CUM =====

PC DATE BBLS
02 6912 177

PC DATE MCF
01 6912 113463

DATE BBL

=====

YEAR	OIL	OIL CUM	GAS	GAS CUM	WATER	WATER CUM
1990	38	4904	18277	939091		79
1991	17	4921	13713	952804		79
1992	69	4990	12012	964816		79
1993	96	5086	14571	979387		79
1994	19	5105	15383	994770		79
1995	121	5226	12423	1007193		79
1996	51	5277	14805	1021998		79
1997	79	5356	10536	1032534		79

=====

POSITION CURSOR BY YEAR AND PRESS ENTER TO DISPLAY MONTHLY PRODUCTION

ENTER - CONTINUES ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF6 - RETURN TO WELL-INFO DISPLAY

PF9 - ANNUAL INJECTION DISPLAY

PF10 - HELP INFORMATION

KME FV56 06/29/90 09:16:16:0 D03 11/19/87

FARMINGTON
EAST 10

1997 MONTHLY PRODUCTION FOR 15400

PHS030M

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				02	37		01	878		1166	15.025	
2				02			01	1160		1166	15.025	
3				02	18		01	705		1166	15.025	
4				02			01	1553		1166	15.025	
5				02	2		01	1222		1166	15.025	
6	2	F	30	02	2		01	1124	30	1166	15.025	
7	2	F	31	02			01	1193	31	1166	15.025	
8	2	F	31	02			01	1203	31	1172	15.025	
9	2	F	30	02			01	1128	30	1172	15.025	
10	2	F	27	02	20	56.8	01	370	27	1172	15.025	
11												
12												

PF6 - RETURNS TO ANNUAL DISPLAY
PF10 - HELP INFORMATION

PF3 - TRANSFER TO UPDATE
PF9 - DISPLAY MONTHLY INJECTIO
PRS 12/08/97

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

FARMINGTON ANNUAL PRODUCTION FOR 15401

PHS020M

EAST 10

BASIN DAKOTA (PRORATED GAS) FIELD DAKOTA ZONE

===== OIL CUM =====

===== GAS CUM =====

===== WATER CUM =====

PC DATE BBLs

PC DATE

MCF

DATE

BBL

02 6912 3862

01 6912

323971

=====

YEAR	OIL	OIL CUM	GAS	GAS CUM	WATER	WATER CUM
1990	32	10608	23728	884231		31
1991	15	10623	18989	903220		31
1992	56	10679	17443	920663		31
1993	79	10758	20338	941001		31
1994	16	10774	7256	948257		31
1995	100	10874	15853	964110		31
1996	43	10917	16052	980162		31
1997	65	10982	12954	993116		31

POSITION CURSOR BY YEAR AND PRESS ENTER TO DISPLAY MONTHLY PRODUCTION

ENTER - CONTINUES ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF6 - RETURN TO WELL-INFO DISPLAY

PF9 - ANNUAL INJECTION DISPLAY

PF10 - HELP INFORMATION

KME FV56 06/29/90 08:43:10:0 D03 11/19/87

FARMINGTON
EAST 10

1997 MONTHLY PRODUCTION FOR 15401

PHS030M

BASIN DAKOTA (PRORATED GAS) FIELD

DAKOTA ZONE

DAYS =====				OIL =====		=====		GAS =====					
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD
1				02	30		01	1108		1166	15.025		
2	2	F	28	02			01	25	28	1134	15.025		
3				02	15		01	2704		1166	15.025		
4				02			01	1931		1166	15.025		
5				02	2		01	1179		1164	15.025		
6	2	F	30	02	2		01	993	30	1167	15.025		
7	2	F	31	02			01	975	31	1168	15.025		
8	2	F	31	02			01	875	31	1181	15.025		
9	2	F	30	02			01	908	30	1180	15.025		
10	2	F	28	02	16	56.8	01	2256	28	1176	15.025		
11													
12													

PF6 - RETURNS TO ANNUAL DISPLAY
PF10 - HELP INFORMATION

PF3 - TRANSFER TO UPDATE
PF9 - DISPLAY MONTHLY INJECTIO
PRS 12/08/97

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

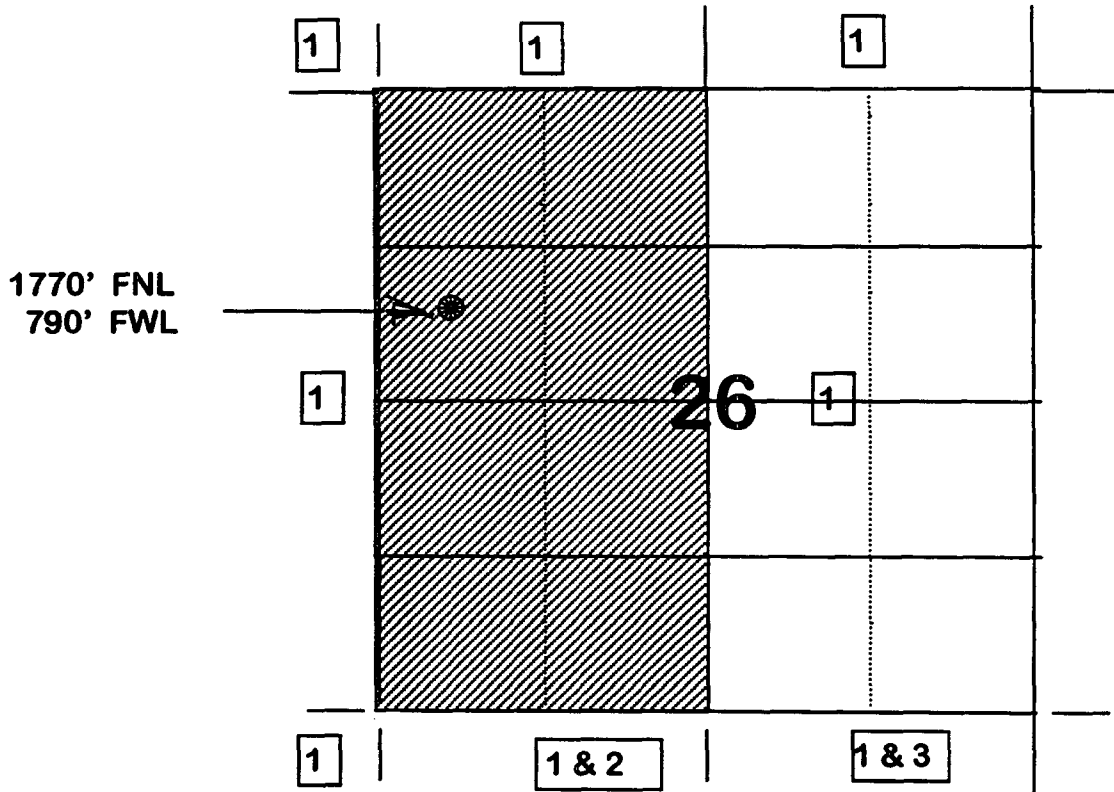
BURLINGTON RESOURCES OIL AND GAS COMPANY

East #10

OFFSET OPERATOR \ OWNER PLAT

Mesaverde / Dakota Formations Commingle Well

Township 31 North, Range 12 West



- 1) Burlington Resources
- 2) Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
- 3) David Arrington Oil & Gas Inc.
P.O. Box 2071
Midland, TX 79702

DATE: December 29, 1997
 NAME: EAST NO. 10
 FORM: DAKOTA
 LOCATION
 UNIT: E
 SEC: 26
 TWN: 31N
 RNG: 12W

T
31
N

LEGEND

COMPLETION DATE	
WELL NAME	
MCF/D-CUM(MMF)	
BOP/D-CUM(MBO)	

10/64 Richardson 11 73/2381 (97) 0/21 [22] 5/60 Richardson SRC 6 16/525 (97) 0/4	3/62 East No. 5 15/545 (97) 0/4 [23] 6/61 Sarah M. Hedges 2 54/2027 (97) 1/27 9/62 East No. 11 190/2021 (97) 2/23	12/63 East No. 5 73/1407 (97) 0/15 [24] 7/62 Oliver SRC 1 32/587 (97) 0/4
INA 5/66 Thompson 10 8/248 (93) 0/4 [27] 9/60 Thompson 6 17/387 (97) 0/6	7/62 East No. 10 40/991 (97) 0/6 [26] INA 4/92 East No. 10M 3/0 (92) 0/0 5/62 East No. 8 66/734 (97) 1/18	P&A 6/62 East No. 9 8/25 (79) 0/0 [25] 8/64 New Mexico Com M 1 158/1330 (97) 0/9
INA 8/62 Thompson 7 9/613 (96) 0/5 [34] 6/66 Thompson 11 13/388 (97) 0/9	2/65 Federal G 1 46/833 (97) 0/16 [35] 7/61 Rawson 1 19/388 (97) 0/8	2/65 State Gas Com A 1 36/331 (97) 0/5 [36] 8/64 New Mexico Com M 1 158/1330 (97) 0/9

R-12-W

DATE: December 29, 1997

NAME: EAST NO. 10

FORM: MESAVERDE

LOCATION

UNIT: E
SEC: 26
TWN: 31N
RNG: 12W

T
31
N

2/51 Richardson 3 25/1561 (97) 0/0	3/79 Richardson 6A 105/854 (97) 0/3	2/51 East No. 2 44/2191 (97) 0/6	6/61 Sarah M. Hedges 2 203/2069 (97) 0/8	1/79 East No. 5A 123/995 (97) 1/5	3/54 East No. 4 109/1927 (97) 0/2
3/79 Richardson 3A 56/604 (97) 0/2	5/60 Richardson SRC 6 47/1728 (97) 0/4	8/75 East No. 2A 194/1312 (97) 1/3	12/52 Sarah M. Hedges 1 111/2871 (97) 0/6	11/54 East No. 5 165/1582 (97) 1/9	1/79 East No. 4A 50/787 (97) 0/2
4/66 Thompson 10 52/959 (97) 0/2	1/79 Thompson 10A 51/818 (97) 0/2	7/62 East No. 10 41/1035 (97) 0/3	8/75 East No. 22 95/1124 (97) 0/2	2/79 East No. 9A 131/985 (97) 1/4	9/68 Oliver SRC No. 1 51/1554 (97) 0/4
2/51 Thompson 4 40/1017 (97) 0/0	8/79 Thompson 4A 82/789 (97) 0/2	1/81 East No. 10M 149/1023 (97) 0/4	1/79 East No. 22A 58/666 (97) 0/2	5/62 East No. 9 39/882 (97) 0/5	6/78 Oliver No. 1A 113/1082 (97) 0/4
2/51 Thompson 3 61/999 (97) 0/1	8/79 Thompson 7A 71/756 (97) [34] 0/2	6/63 Crandell No. 3 97/885 (97) 0/1	2/82 Rawson 2 78/519 (97) 0/1	10/96 New Mexico State Com DY 1 245/90 (97) 0/0	
8/66 Thompson 7 31/732 (97) 0/3	9/79 Thompson 3A 83/763 (97) 0/3	[35]			[36]

R-12-W

LEGEND

COMPLETION DATE

WELL NAME
MCF/D-CUM(MMF)
BOP/D-CUM(MBO)