

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410
DISTRICT IV
2040 S. Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
Revised August 1999

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil and Gas

PO Box 4289, Farmington, NM 87499

Operator Payne	2A	Address D-21-32N-10W	San Juan
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7379 API NO. 30-045-23910 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 Mesaverde- 72319		Basin Dakota- 71399
2. Top and Bottom of Pay Section (Perforations)	4978-5191		7584-7718
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: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 519 psi (see attachment) b. (Original) 740 psi (see attachment)		a. 471 psi (see attachment) b. 3247 psi (see attachment)
6. Oil Gravity (EAPI) or Gas BTU Content	BTU 1102		BTU 1031
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		No
* If Shut-In, give date and oil/gas/ water rates of last production	Date: Rates:	Date: Rates:	Date: Rates:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: 10/31/99	Date:	Date: 10/31/99

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

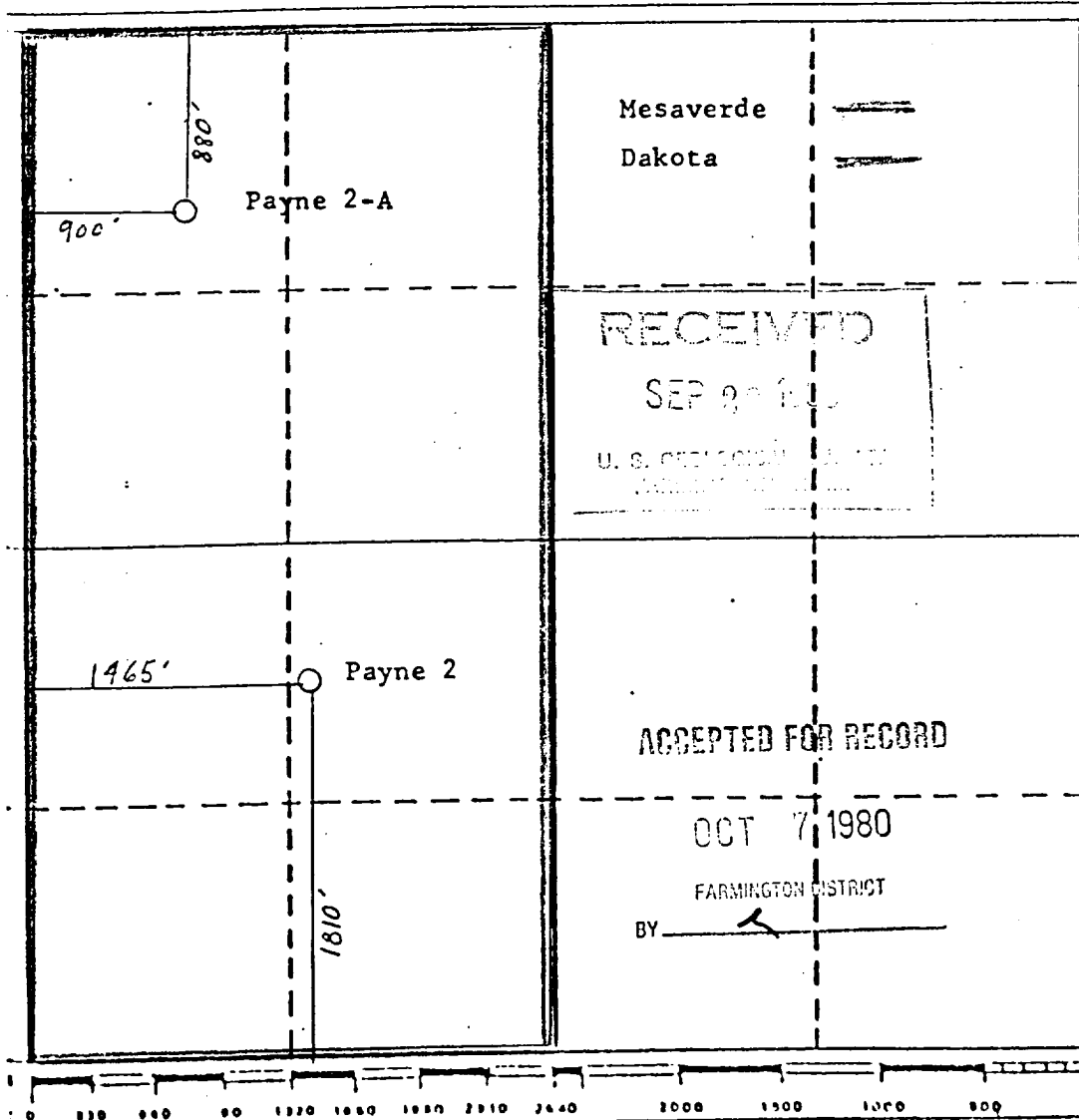
Operator SUPRON ENERGY CORPORATION		Lease PAYNE		Well No. 2-A
Unit Letter D	Section 21	Township 32 North	Range 10 West	County San Juan
Actual Postage Location of Well:				
880	feet from the	NORTH	line and	900 feet from the
6282	Ground Level Elev.	Producing Formation ME SAVERDE DAKOTA	Pool BLANCO BASIN	Dedicated Acreages W/2 315.56 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Dakota - Communitization

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 Division.



CERTIFICATION

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

Kenneth E. Roddy

Name

Kenneth E. Roddy

Position

Area Superintendent

Company

Supron Energy Corporation

Date

September 26, 1980

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

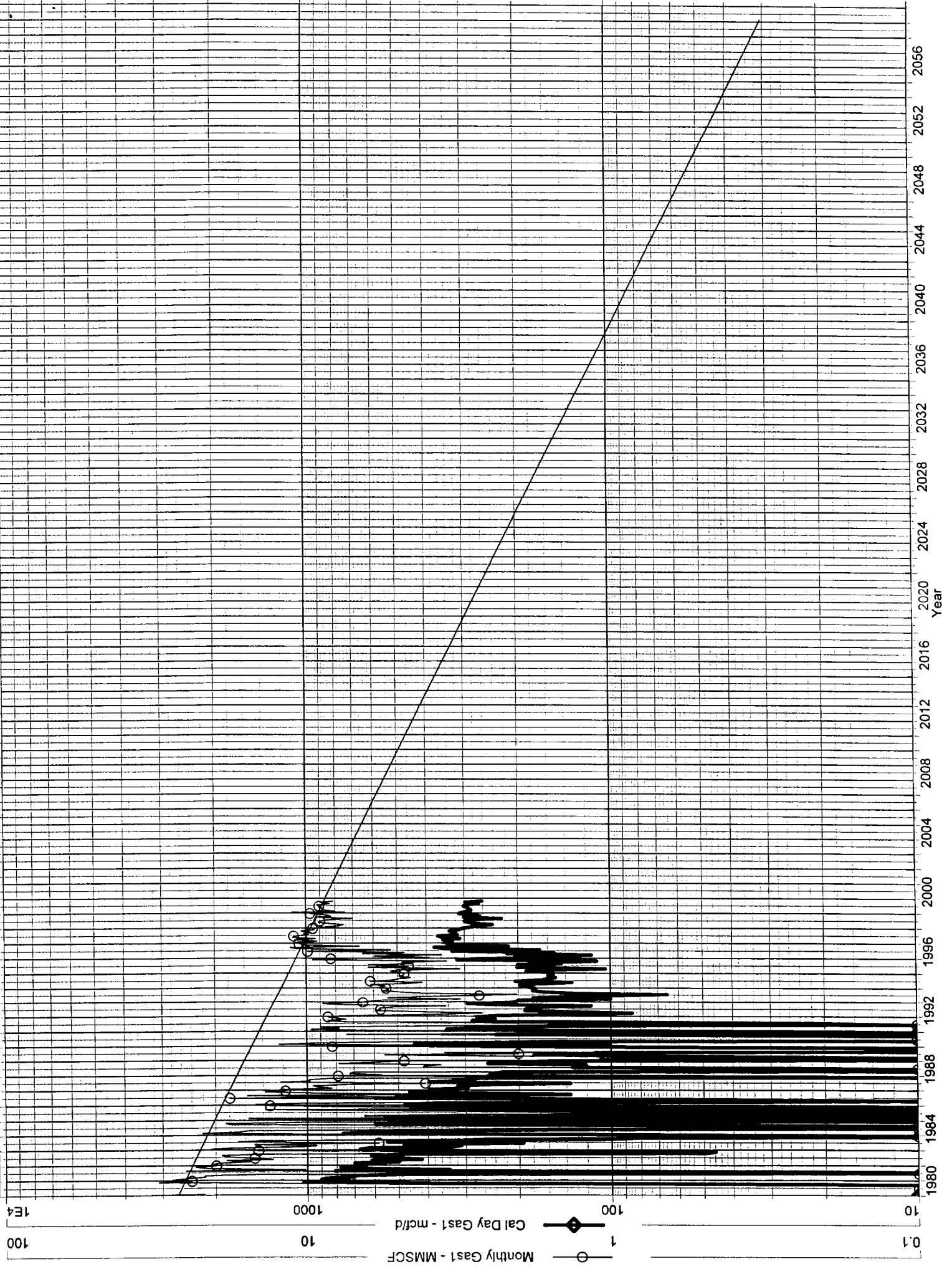
Date Surveyed

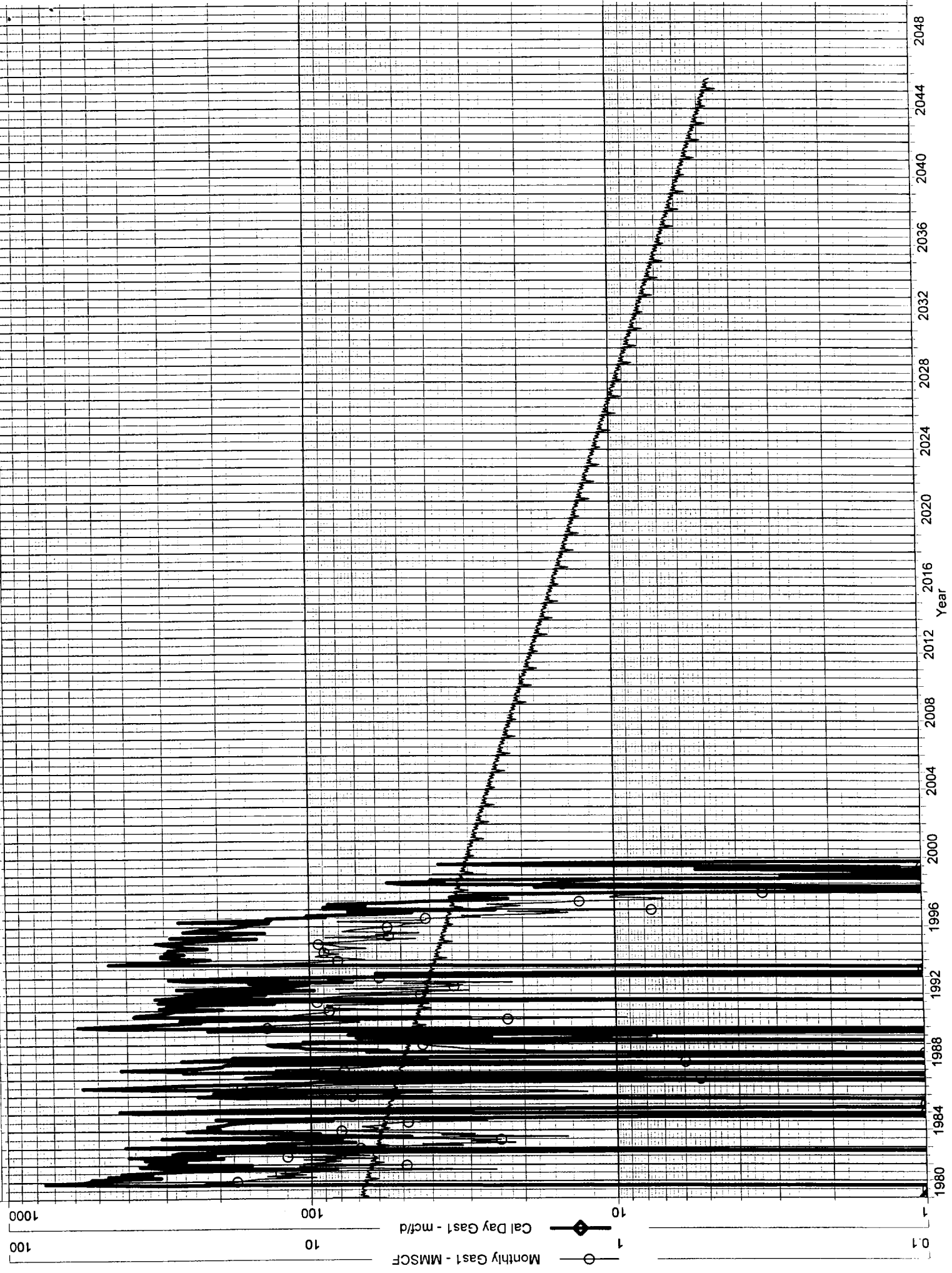
27 February 1979

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

5992





Payne #2A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 1/14/98

Mesaverde		Dakota	
<u>MV-Current</u>		<u>DK-Current</u>	
GAS GRAVITY	<u>0.645</u>	GAS GRAVITY	<u>0.621</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.09</u>	%N2	<u>0.41</u>
%CO2	<u>2.05</u>	%CO2	<u>3.18</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>5.5</u>	DIAMETER (IN)	<u>2.0625</u>
DEPTH (FT)	<u>5085</u>	DEPTH (FT)	<u>7651</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>159</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>209</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>462</u>	SURFACE PRESSURE (PSIA)	<u>402</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>518.7</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>470.7</u>
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	<u>0.645</u>	GAS GRAVITY	<u>0.621</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
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FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>657</u>	SURFACE PRESSURE (PSIA)	<u>2724</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>739.8</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>3247.1</u>

AIN	METER	WELLNAME	#	FRM	MONTH	PROD	3 MON AVG	Year	Month	Day	WH Pressure	Cum Prod			
3233101	34799	PAYNE	2A	DK	31-Jan-99	9378		1980	8	27	2,712.00		original		
					28-Feb-99	8009		1981	8	31	1,938.00				
					31-Mar-99	8835		1982	5	24	1,832.00				
					30-Apr-99	8751		1983	9	8	1,421.00				
					31-May-99	9041		1986	2	18	1,460.00				
					30-Jun-99	9031		1988	3	23	1,123.00				
					31-Jul-99	9195		1990	11	1	1,384.00				
					31-Aug-99	8337		1992	4	28	1,202.00				
					30-Sep-99	8948					390	1788.52	current estimate from P/Z data		
					31-Oct-99	8113	278								
3233102	34798	PAYNE	2A	MV	31-Jan-99	16		1980	9	3	645		original		
					28-Feb-99	0		1981	8	31	536				
					31-Mar-99	4		1982	5	24	465				
					30-Apr-99	163		1984	7	10	520				
					31-May-99	43		1986	3	11	535				
					30-Jun-99	35		1990	2	14	434				
					31-Jul-99	490		1991	6	18	360				
					31-Aug-99	1161		1991	7	8	372				
					30-Sep-99	451		1993	8	16	500				
					31-Oct-99	4	18				450	1143.26	current estimate from P/Z data		