

DATE IN 1/11/00	SUSPENSE 1/31/00	ENGINEER DC	LOGGED KV	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

2610

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]

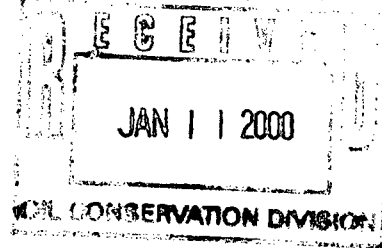
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling
NSL NSP DD SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement
X 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] X Working, Royalty or Overriding Royalty Interest Owners
[B] Offset Operators, Leaseholders or Surface Owner
[C] Application is One Which Requires Published Legal Notice
[D] X 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 Cole

Print or Type Name

Signature

Regulatory/Compliance Administrator

Title

Date

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
Johns

1A

Address
D-19-32N-11W

San Juan

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. **14538** Property Code **18561** API NO. **30-045-21814** 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)	3135-3188		4899-5642
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) 637 psi (see attachment) b. (Original) 852 psi (see attachment)	a. b.	a. 382 psi (see attachment) b. 1020 psi (see attachment)
6. Oil Gravity (EAPI) or Gas BTU Content	BTU 1179		BTU 1167
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		Yes
* 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 Rates: 60 mcf/d	Date: Rates:	Date: 10/31/99 Rates: 158 mcf/d
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)			
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Will be supplied upon completion.		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

11. 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 ☐ No

13. 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. NMOCD 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 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 J. L. Dobson TITLE PRODUCTION ENGINEER DATE 12-29-99

TYPE OR PRINT NAME Jennifer Dobson TELEPHONE NO. (505) 326-9700

Johns 1A Company	Address1	Address2	City	State	Zip
ALBERT L HOPKINS JR	BANK OF AMERICA ILLINOIS	P O BOX 67	DANBURY	NH	32300067
ANTHONY BARD BOAND		PO BOX 840738	DALLAS	TX	752840738
ARCH W SHAW II TRUST U/A/D 2/1/71		THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438
ATNA/SJ 1993-A	C/O CHASE BANK OF TEXAS	PO BOX 910864	DALLAS	TX	753910864
BANK OF AMERICA NA	SABINE ROYALTY TRUST	LBX 840887	DALLAS	TX	752840887
BANK ONE CORP	U/A ROBERT DOUGLAS STUART, dtd 8/4/71	P O BOX 99084	FORT WORTH	TX	761990084
BANK ONE CORP AGENT	VW & RT ISHAM TRUSTEES	PO BOX 99084	FORT WORTH	TX	761990084
BRUCE P SHAW TRUST	U/A/D 6/8/72	THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438
CAMBRIDGE TRUST CO TRUSTEE	EDWARD L RYERSON JR TRUST	1336 MASSACHUSETTS AVE	CAMBRIDGE	MA	21383829
CARL V BATES	408 6TH AVE	PO BOX 957	OURAY	CO	81427
CAROL FITTING CHESNUT	7537 DRY PINES CIR	7537 DRY PINES CIR	LAS VEGAS	NV	89129
CAROL FITTING CHESNUT INDEP	JAMES LOWELL FITTING ESTATE	7537 DRY PINES CIR	LAS VEGAS	NV	89129
CATHARINE H RUMI		P O BOX 297	SOUTH STRAFFORD	VT	50700297
CHARLES WELLS FARNHAM JR	ST MARYS POINT	16825 S 25TH ST	LAKELAND	MN	55043
CORTLAND T HILL DECD TRUST, dtd 9/16/74	C/O COLORADO NATIONAL BANK	PO BOX 17532 (CNDT 2332)	DENVER	CO	80217
DIANE DERRY		736 HINMAN AVE #1W	EVANSTON	IL	60202
EDNA E MORRELL LIV TR 11-1073	C/O NORWEST BANK NEW MEXICO NA	PO BOX 5383	DENVER	CO	80217
ELEANOR ISHAM DUNNE		210 N WESTERN AVE	LAKE FOREST	IL	600452132
ELIZABETH B FARRINGTON		12 MURRAY HILL SQUARE	MURRAY HILL	NJ	7974
ELLIOTT INDUSTRIES		PO BOX 1355	ROSWELL	NM	88202
ELLIOTT OIL COMPANY		BOX 1355	ROSWELL	NM	88201
ELLIOTT-HALL COMPANY		PO BOX 1231	OGDEN	UT	84402
F F WEBSTER IV TRUST ESTATE	C/O GLENVIEW STATE BANK, Attn: H. Slotta	800 WAUKEGAN RD	GLENVIEW	IL	60025
FITTING-CHESNUT FAMILY LTD PTSHP		PO BOX 782	MIDLAND	TX	79702
FREDERICK F WEBSTER JR		945 WOODLAND DRIVE	GLENVIEW	IL	60025
FREEMAN RODNEY FITTING		3537 MITCHELL LN	BESSEMER	AL	35023
GARY EDWARD FITTING		821 SKY WOOD CT	SAGINAW	TX	76179
GEORGE A RANNEY		17370 WEST CASEY ROAD	LIBERTYVILLE	IL	60048
GEORGE S ISHAM TRUSTEE	C/O LINDA MCGLYNN	PO BOX 307	LAKE FOREST	IL	60045
GUY R BRAINARD JR TRUSTEE OF	THE GUY R BRAINARD JR TRUST, dated 9/9/8	6621 S NEW HAVEN	TULSA	OK	74136
HILL HYDROCARBONS INC	C/O BAUER FINANCIAL SERVICES INC	209 E 10TH ST	HARVEY	ND	58341
HOPE G SIMPSON	C/O SIMPSON ESTATES INC	30 N LASALLE STE 1232	CHICAGO	IL	606022504
INDIANA UNIVERSITY FOUNDATION	ATTN W L KOON JR VP INVST, Showalter Hous	PO BOX 500	BLOOMINGTON	IN	47402
J ROBERT JONES		1205 W PECAN	MIDLAND	TX	79705
JAMES C BARD		850 COUNTY RD 10	MEEKER	CO	81641

JAMES E PALMER SUCCESSOR	TRUSTEE U/T/A DTD 2/21/63, FBO M Lattner S	PO BOX 29352	SAN FRANCISCO	CA	941290352
JAMES RANDOLPH FITTING	NATO-AWACS PSC #7	BOX 314	APO	AE	9104
JANET BARR FITTING INDEP EXEC	ROBERT D FITTING ESTATE	PO BOX 50582	MIDLAND	TX	797100582
JENNIFER ROSE DERRY		2648 E WORKMAN AVE STE 211	W COVINA	CA	91791
JMH OIL INC		209 E 10TH ST	HARVEY	ND	583411621
JOAN DERRY	C/O BAUER FINANCIAL SERVICES INC	5825 COLBY ST	OAKLAND	CA	946181224
JOHN I SHAW JR TRUST	U/A/D 1/2/57	THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438
JOHN M & WILLIAM SIMPSON TR U/W J J Simpson	ATTN BARRY WALDORF	114 WEST 47TH STREET	NEW YORK	NY	10036
JUDITH SHAW TRUST	U/A/D 4-14-66	THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438
KATHERINE I WHITE	C/O JOHN T BEATY JR	4520 E WEST HIGHWAY STE 530	BETHESDA	MD	20814
KATHLEEN EARNEST RIOS TRUSTEE	EARNEST TRUST DTD 5/4/79	2404 LORING #131	SAN DIEGO	CA	921092347
KAY B GUNDLACH		FEARINGTON POST 247	PITTSBORO	NC	27312
KELLY FITTING STEWART		2910 CANYON CREEK	SAN ANGELO	TX	76904
KEYES BABER PROPERTIES, Acct # 5096900	C/O CHASE BANK OF TEXAS NA	PO BOX 201595	HOUSTON	TX	772161595
KHRISTI ELAINE FITTING MORITZ		9438 TRANQUIL PARK	SAN ANTONIO	TX	78250
LASALLE ADAMS FUND	C/O MR KEN PAULO	THE WORLD TRADE CENTER	NEW YORK	NY	100480772
LAURA DICHTER		2324 DAHLIA ST	DENVER	CO	80207
LOUIS W HILL JR, #25540080 LOUIS W HILL JR AGCY C/O COLORADO NATIONAL BANK		PO BOX 17532 (CNDT2311)	DENVER	CO	80217
MARY F LOVE		757 ASHLEY RD	MONTICITO	CA	93108
MARY S ZICK		621 W LYON FARM DR	GREENWICH	CT	6831
MICHAEL SIMPSON TRUST	C/O U S TRUST CO OF N Y, Attn: Barry Waldorf	114 WEST 47TH STREET	NEW YORK	NY	10036
MINA RUTH FITTING		3910 EDGEBROOK CT	MIDLAND	TX	79707
MINERALS MANAGEMENT SERVICE	ROYALTY MANAGEMENT PROGRAM	PO BOX 5810	DENVER	CO	802175810
MINNIE A FITTING		106 4TH ST	RADFORD	VA	241411521
NANCY C BARD LISA BARD FIELD	TRUSTEES U/C/O DTD 10-7-86	480 JASON RD	FT COLLINS	CO	80524
NANCY H GERSON		1555 ASTOR ST	CHICAGO	IL	60610
NORMAN L HAY JR TRUSTEE OF THE	NORMAN L HAY JR GS TRUST	3416 TIMBERMILL LN	WACO	TX	767101342
NORTHERN TRUST BNK/LAKE FOREST	U/A ROBERT DOUGLAS STUART, Dtd: 8/4/71	PO BOX 226270	DALLAS	TX	75222
PATRICK J HERBERT III	FBO JAMES F CURTIS III TRUST	30 N LASALLE STE 1232	CHICAGO	IL	606022504
PAUL SLAYTON		PO BOX 2035	ROSWELL	NM	882022035
RALPH A BARD JR TRUSTEE	U/A/D FEBRUARY 12, 1983	135 S LA SALLE ST, STE. 2320	CHICAGO	IL	606034108
RALPH AUSTIN BARD JR	TRUSTEE U/A/D 7-25-49	135 S LASALLE STREET, Ste. 2320	CHICAGO	IL	606034108
RALPH G ROBERSON JR	FIRST SECURITY BANK, ACCT#107000275-094	PO BOX 305	ALBUQUERQUE	NM	87103
RALPH U FITTING JR TRST		PO BOX 782	MIDLAND	TX	-
ROBERT B FARNHAM	ST MARYS POINTE	16757 S 25TH ST	LAKELAND	MN	55043
ROBERT T ISHAM & G S ISHAM &	BANK ONE CORP TRS UTA ELIZABETH ISHA	DRAWER NO 99084	FORT WORTH	TX	761990084
ROBERT T ISHAM TRUST	U/A/D 10/30/89	335 HOT SPRINGS RD	SANTA BARBARA	CA	93108

ROGER D SHAW JR TRUST	U/A/D 8-27-62	THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438
ROY E BARD JR		508 S PARKWOOD AVE	PARK RIDGE	IL	60068
RUTH FITTING WESTER		12304 EDWARDS HOLLOW RUN	AUSTIN	TX	787397621
RUTH FITTING WESTER FAMILY LTD	A TEXAS LTD PTSHP	12304 EDWARDS HOLLOW RUN	AUSTIN	TX	787397621
SAN JUAN 1990-A LP	C/O CHASE BANK OF TEXAS	PO BOX 910864	DALLAS	TX	753910864
SUSANNE SHAW TRUST	U/A/D 9/11/53	THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438
BOARD OF TRUSTEES LELAND STANFORD JR. UNIV	C/O TEXAS COMMERCE TRUSTS	PO BOX 910864	DALLAS	TX	753910864
UW FOSTER MORELL DECD 11-1065	C/O NORWEST BANK NEW MEXICO NA	PO BOX 5383	DENVER	CO	80217
VIRGINIA LEE STREETER	5815 PARFET ST		ARVADA	CO	80004
VIRGINIE W ISHAM	C/O LINDA MC GLYNN	P O BOX 307	LAKE FOREST	IL	60045
W WATSON LAFORCE JR	PO BOX 353		MIDLAND	TX	79701
WALTER B FARNHAM	P O BOX 494		NORWOOD	CO	814230494
WILLIAM H JOHNS	74 KEN ST		DEXTER	NM	88230
WILLIAM P SUTTER	THREE FIRST NATL PLAZA	ROOM 4300	CHICAGO	IL	60602
WILLIAM W SHAW TRUST	U/A/D 12-28-63	THOMASVILLE RT BOX 60-B	BIRCH TREE	MO	65438

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.

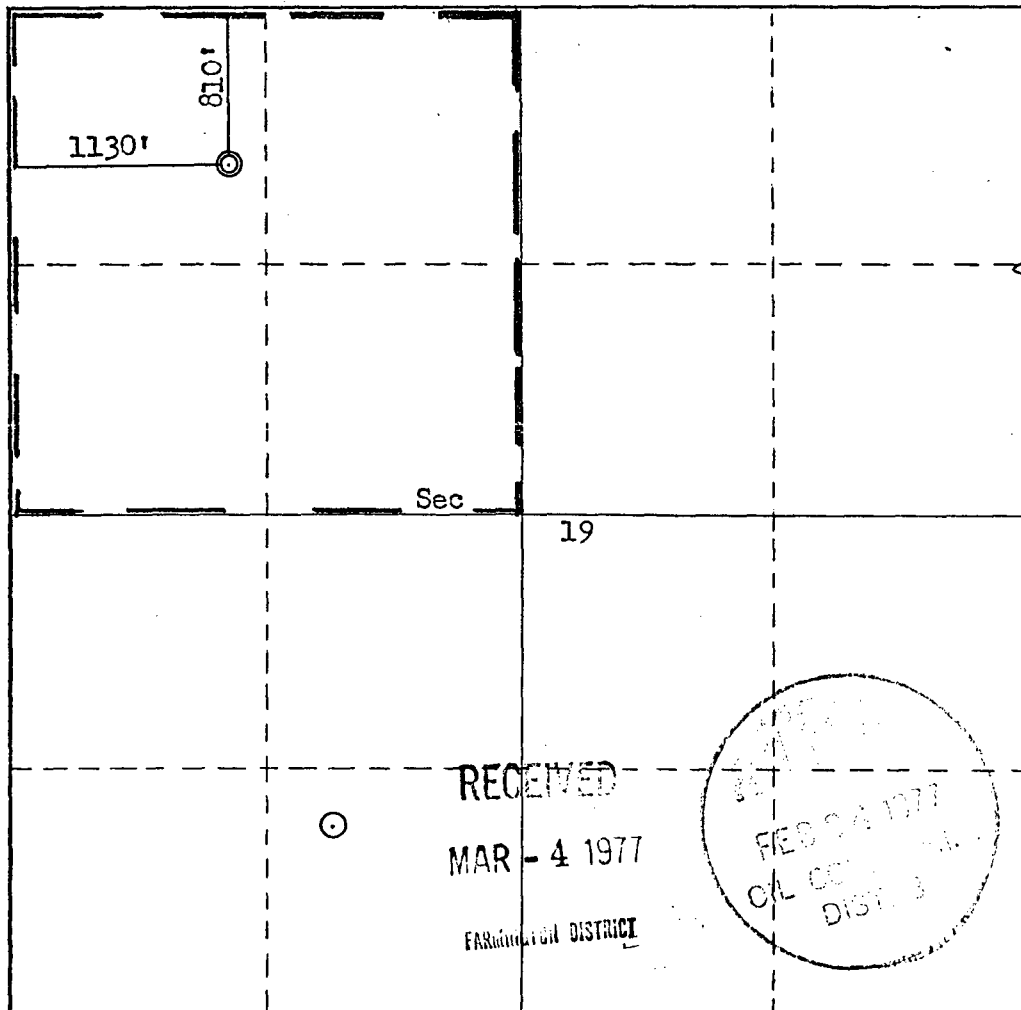
Operator Aztec Oil & Gas Company			Lease Johns		Well No. 1A
Unit Letter D	Section 19	Township 32N	Range 11W	County San Juan	
Actual Footage Location of Well: 810 feet from the North line and 1130 feet from the West line					
Ground Level Elev. 6534	Producing Formation Pictured Cliffs		Pool Blanco		Dedicated Acreage: 160 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.

Name *[Signature]*
 Position
District Production Manager
 Company
Aztec Oil & Gas Company
 Date
February 23, 1977

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
April 24, 1975
 Registered Professional Engineer and/or Land Surveyor
[Signature]
Fred B. Kerr Jr.
 Certificate No.
3950

**MEXICO OIL CONSERVATION COMMISSION
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.

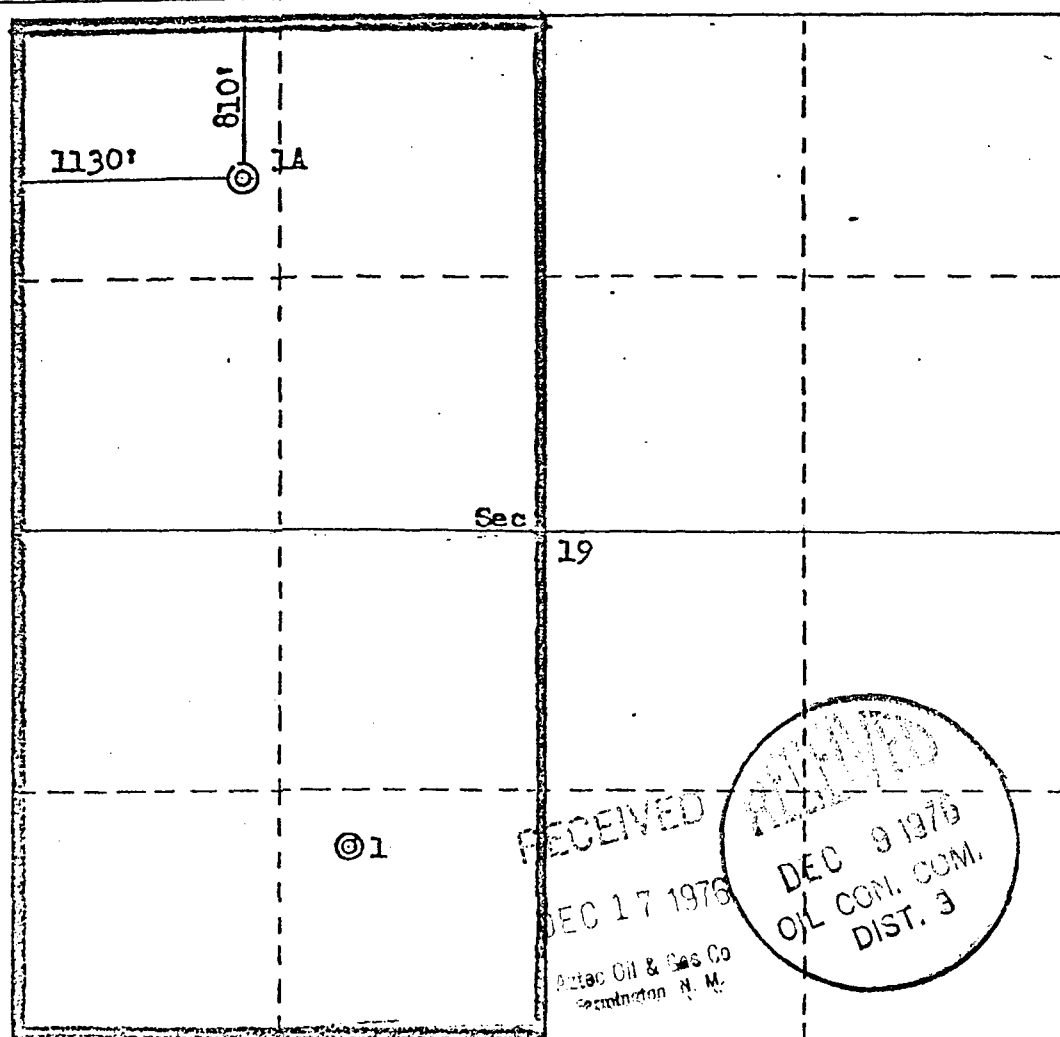
Operator Aztec Oil & Gas Company			Lease Johns		Well No. 1A
Unit Letter D	Section 19	Township 32N	Range 11W	County San Juan	
Actual Footage Location of Well: 810 feet from the North line and 1130 feet from the West line					
Ground Level Elev. 6534	Producing Formation Mesa Verde	Pool Blanco		Dedicated Acreage: 311.40 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 _____

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.



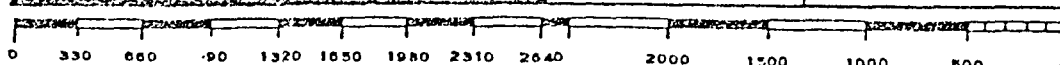
CERTIFICATION

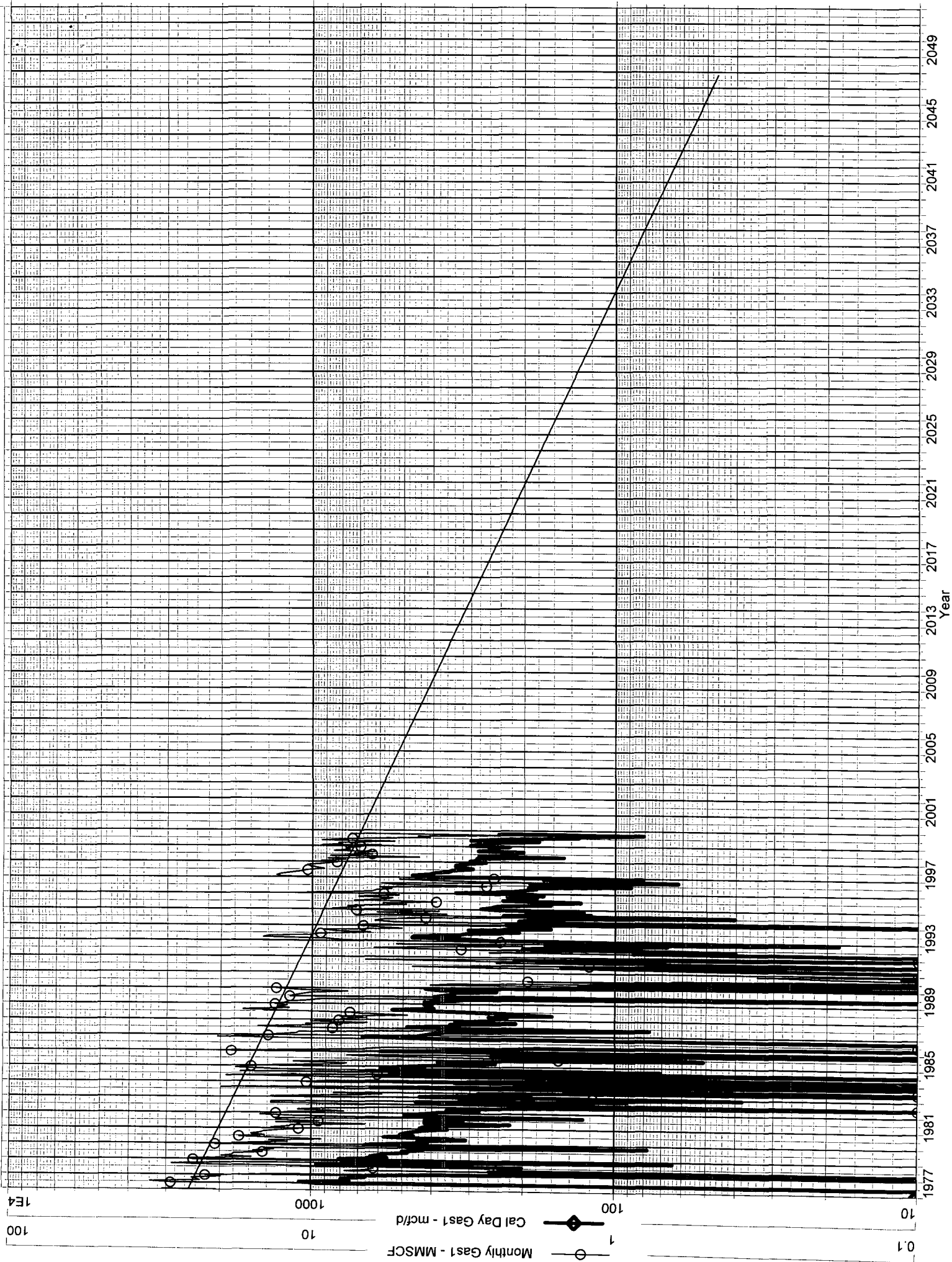
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

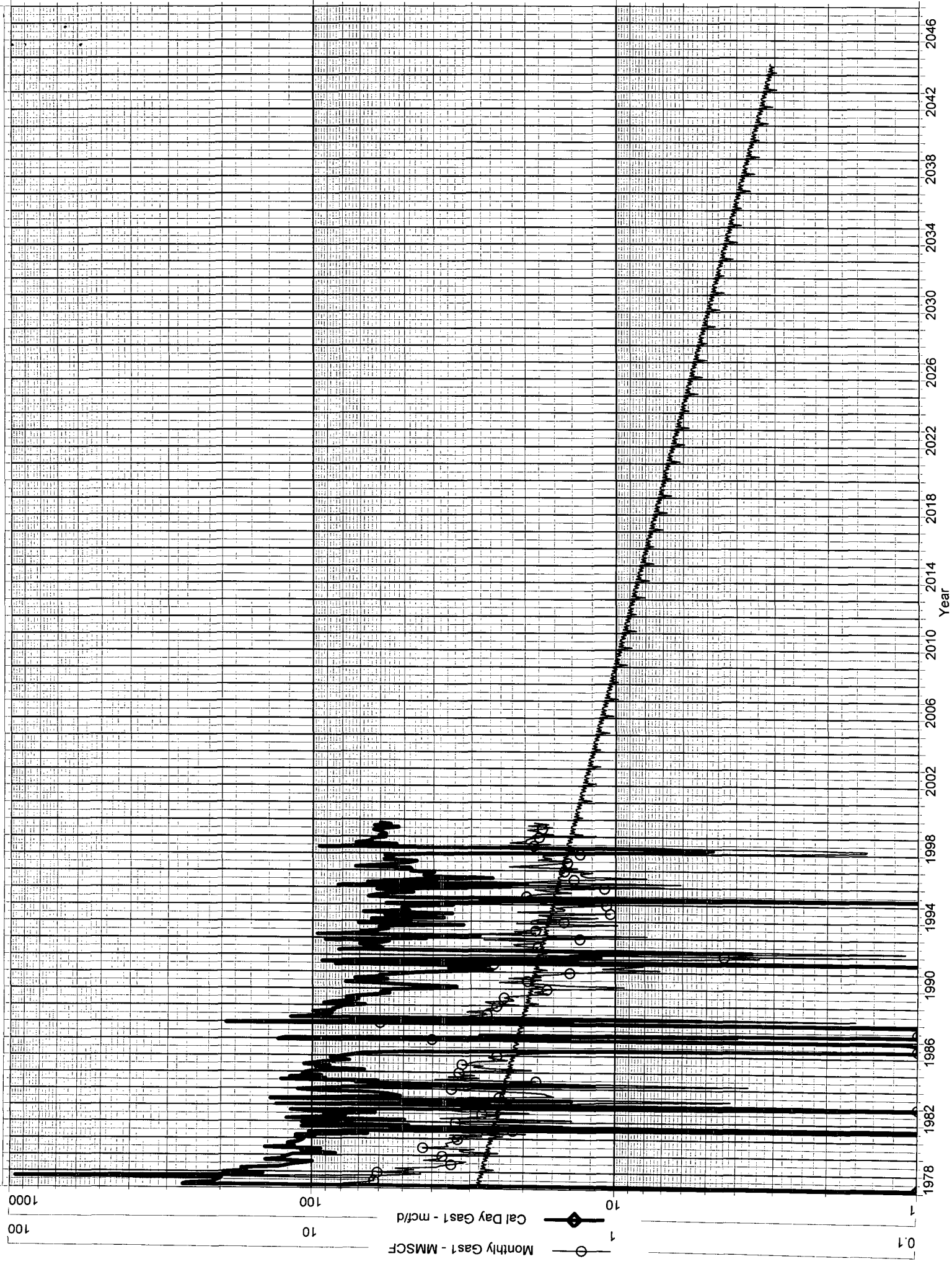
Name *L. C. Salmon*
 Position District Superintendent
 Company Aztec Oil & Gas Company
 Date May 1, 1975

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 April 24, 1975
 Registered Professional Engineer and/or Land Surveyor *Fred B. Kerr Jr.*
 Certificate No. 3950







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

Mesaverde		Pictured Cliffs	
<u>MV-Current</u>		<u>PC-Current</u>	
GAS GRAVITY	<u>0.677</u>	GAS GRAVITY	<u>0.677</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.19</u>	%N2	<u>0.23</u>
%CO2	<u>1.34</u>	%CO2	<u>0.89</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>1.5</u>	DIAMETER (IN)	<u>7</u>
DEPTH (FT)	<u>5271</u>	DEPTH (FT)	<u>3162</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>153</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>116</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>337</u>	SURFACE PRESSURE (PSIA)	<u>587</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>381.9</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>637.0</u>
<u>MV-Original</u>		<u>PC-Original</u>	
GAS GRAVITY	<u>0.677</u>	GAS GRAVITY	<u>0.677</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.19</u>	%N2	<u>0.23</u>
%CO2	<u>1.34</u>	%CO2	<u>0.89</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>1.5</u>	DIAMETER (IN)	<u>7</u>
DEPTH (FT)	<u>5271</u>	DEPTH (FT)	<u>3162</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>153</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>116</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>889</u>	SURFACE PRESSURE (PSIA)	<u>783</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>1019.5</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>852.1</u>

AIN	METER	WELLNAME	#	FRM	MONTH	PROD	3 MON AVG	Year	Month	Day	WH Pressure	Cum Prod			
3672601	89657	JOHNS	1A	MV	31-Jan-99	9342		1977	3	14	877		original		
					28-Feb-99	7982		1977	4	30	612				
					31-Mar-99	8213		1977	5	31	512				
					30-Apr-99	5363		1977	6	30	504				
					31-May-99	9317		1977	7	31	484				
					30-Jun-99	7383		1977	8	31	509				
					31-Jul-99	4100		1977	9	30	496				
					31-Aug-99	4494		1977	10	31	369				
					30-Sep-99	2424		1978	10	26	612				
					31-Oct-99	7519	158	1979	8	27	512				
								1980	5	28	504				
								1982	5	20	484				
								1984	8	28	519				
								1986	12	6	496				
								1988	9	11	369				
								1989	5	8	453				
								1991	5	20	544				
								1991	6	14	556				
								1993	6	1	460				
											325	2214.22	current estimate from P/Z data		
3672602	89658	JOHNS	1A	PC	31-Jan-99	1880		1978	3	4	771		original		
					28-Feb-99	1605		1979	8	27	542				
					31-Mar-99	1825		1980	5	28	556				
					30-Apr-99	1791		1982	5	20	530				
					31-May-99	1954		1984	8	28	594				
					30-Jun-99	1745		1992	3	10	626				
					31-Jul-99	1618					575	571.51	current estimate from P/Z data		
					31-Aug-99	1944									
					30-Sep-99	1663									
					31-Oct-99	1857	60								