

# FIELD DATA SHEET

Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special	Test Date: *8 24-92	Lease No. or Serial No.
Company: RAY WESTALL	Connection	Allottee
Field: Reservoir	Location	Unit
Completion Date	Total Depth	Plug Back TD
Elevation	Form or Lease Name: SANTA FE FED	
Csg. Size	Wt.	d
Set At	Perforations: From	To
Well No. #1	Sec. 35 Twp - Blk 22 Rge - Sur 28	
Type Completion (Describe)	Packer Set At	County or Parish: EDDY
Producing Thru	Reservoir Temp. F	Mean Ground Temp. F
Boro. Press. - P <sub>a</sub>	State: NEW MEXICO	
L	H	G <sub>9</sub>
% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S
Prover	Meter Run	Taps

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
		Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Oil-lie	
Time of Reading	Hrs.								(Include liquid production data: Type - API Gravity - Amount)
700	0	790						1 75	choke 10/64
730	5	990			415	1			389mcf
800	1 0	1150			415	1			389mcf
					4ttl	bbl	made	interface	no gor available
830	1 5	1150			415	4			12/64 778 mcf
900	2 0	930			415	2			550mcf
930	2 5	920			415	1			389 mcf
1000	3 0	1090			420	1			391 mcf
			1/2 bbl	oil	made	6bbl	h2o	made	GOR=48875scf/bbl
1030	3 5	760			415	7			16/64 1029mcf
1100		850			415	2			550 mcf
1130	4 5	915			420	3			678mcf
			1 1/2 bbl	oil	made	11bbl	h2o	made	GOR=28250scf/bbl
1200	5 0	720			420	5			20/64 874mcf
1230	5 5	670			400	4			764mcf
1300	6 0	695			420	4			782mcf
			2 1/2 bbl	oil	made	16 bbl	h2o	made	GOR=19550scf/bbl
1330	6 5	620			415	5			22/64 864mcf
1400	7 0	620			410	5			864mcf
14			6 1/2 bbl	oil	made	14 bbl	h2o	made	GOR=5538 scf/bbl
1430	7 5	590			410	5			24/64 864mcf
1500	8 0	580			410	5			864mcf
			7 bbl	oil	made	8 bbl	h2o	made	GOR=5142 scf/bbl
1530	8 5	550			410	5.5			28/64 906mcf
1600	9 0	540			410	5.5			906mcf
			4bbl	oil	made	7 bbl	h2o	made	GOR=9437 scf/bbl
1630	9 5	540			410	5.5			30/64 906mcf
1700	10 0	530			410	5.5			906mcf
			3 1/2 bbl	oil	made	13 bbl	h2o	made	GOR=10785

BEFORE EXAMINED STOCKER

PAGE 1 OF 1

DATA BY

Form 2649 6-60

OIL CONSERVATION DIVISION

Form BPT 1

APPLICANTS EXHIBIT NO. 4

CASE NO. 10541

FIELD DATA SHEET									
Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date			Lease No. or Serial No.		
Company				Connection			Allottee		
Field				Reservoir			Location		
Completion Date			Total Depth		Plug Back TD		Elevation		Form or Lease Name
Csg. Size			Wt.	d	Set At	Perforations: From To		Well No.	
1" g. Size			Wt.	d	Set At	Perforations: From To		Sec.	Twp - Blk Rge - Sur
Type Completion (Describe)							Packer Set At		County or Parish
Producing Thru			Reservoir Temp. F		Mean Ground Temp. F		Boro. Press. - P <sub>o</sub>		State
L	H	G <sub>g</sub>	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S	Prover		Meter Run	Taps

[illegible]

200

150

100

50

0

50

100

150

200

250

300

350

400

450

500

550

600

650

700

750

800

850

900

950

1000

1050

1100

1150

1200

1250

1300

1000 METERS

8/21/92

7-11

630 PM

Drake Fe. Ed. 1<sup>st</sup>

G.O.M. Beach Area

STATION

STATION

STATION

STATION

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ILLEGIBLE

# FIELD DATA SHEET

Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date: 8-25-92	Lease No. or Serial No.
Company: DAY WESTALL		Connection:	Allottee:
Field:	Reservoir:	Location:	Unit:
Completion Date:	Total Depth:	Plug Back TD:	Elevation:
Csg. Size:	Wt.:	d:	Set At:
Perforations: From:		To:	
Tbg. Size:	Wt.:	d:	Set At:
Perforations: From:		To:	
Type Completion (Describe):			Packer Set At:
Producing Thru:	Reservoir Temp. F:	Mean Ground Temp. F:	Woro. Press. - P <sub>o</sub> :
L:	H:	G <sub>o</sub> :	% CO <sub>2</sub> :
			% N <sub>2</sub> :
			% H <sub>2</sub> S:
Prover:		Meter Run:	Taps:

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
Time of Reading	Hrs.	Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Oil-lce	(Include liquid production data: Type - API Gravity - Amount)
930	0	1815						1.75	choke 12/64
1000	5	1690			420	8			1106mcf
1030	1.0	1665			420	5			958mcf
1100	1.5	1750			420	4.5			830mcf
			5bbl oil made		3.75 bbl h2o made				GOR=10375 scf/bbl
1130	2.0	1810			420	4			14/64 782 mcf
1200	2.5	1800			420	4			782 mcf
			3bbl oil made		1.5 bbl h2o made				GOR=10861 scf/bbl
1230	3.0	1630			420	6.5			16/64 997mcf
1300	3.5	1605			420	6.5			997 mcf
			2.5 bbl oil made		1.0 bbl h2o made				GOR=16616 scf/bbl
1330	4.0	1480			420	21			18/64 1793 mcf
1400	4.5	1590			420	9			1995 mcf
1430	5.0	1760			420	9			1174 mcf
			14.75 bbl oil made		12 h2o made				GOR=4974 scf/bbl
1500	5.5	1480			430	33			22/64 2559mcf
1530	6.0	1520			430	47			2713 mcf
1600	6.5	1530			420	49			2738mcf
			9.75 bbl oil made		20.5 bbl h2o made				GOR=17551 scf/bbl
1630	7.0	1500			430	63			24/64 3141mcf
1700	7.5	1510			430	63			3141mcf
			19 bbl oil made		11 bbl h2o made				GOR=6888scf/bbl
1730	8.0	1450			470	45			26/64 3785mcf
1800	8.5	1475			470	45			3785mcf
			12 bbl oil made		17 bbl h2o made				GOR=13142scf/bbl
1830	9.0	1445			450	53			28/64 4022mcf
1900	9.5	1450			450	58			4207mcf
			11.5 bbl oil made		17 bbl h2o made				GOR=15242scf/bbl

PAGE 1 OF DATA BY

FIELD DATA SHEET								
Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special			Test Date		Lease No. or Serial No.			
Company			Connection		Allottee			
Field			Reservoir		Location		Unit	
Completion Date		Total Depth B		Plug Back TD		Elevation		Form or Lease Name
Csg. Size		Wt.	d	Set At	Perforations: From	To	Well No.	
1" g. Size		Wt.	d	Set At	Perforations: From	To	Sec. Twp - Blk Rge - Sur	
Type Completion (Describe)						Packer Set At		County or Parish
Producing Thru		Reservoir Temp. F		Mean Ground Temp. F		Boro. Press. - P <sub>o</sub>		State
L	H	G <sub>g</sub>	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S		Prover	Meter Run Taps

[illegible]

SANHA FE  
FED #2

ILLEGIBLE

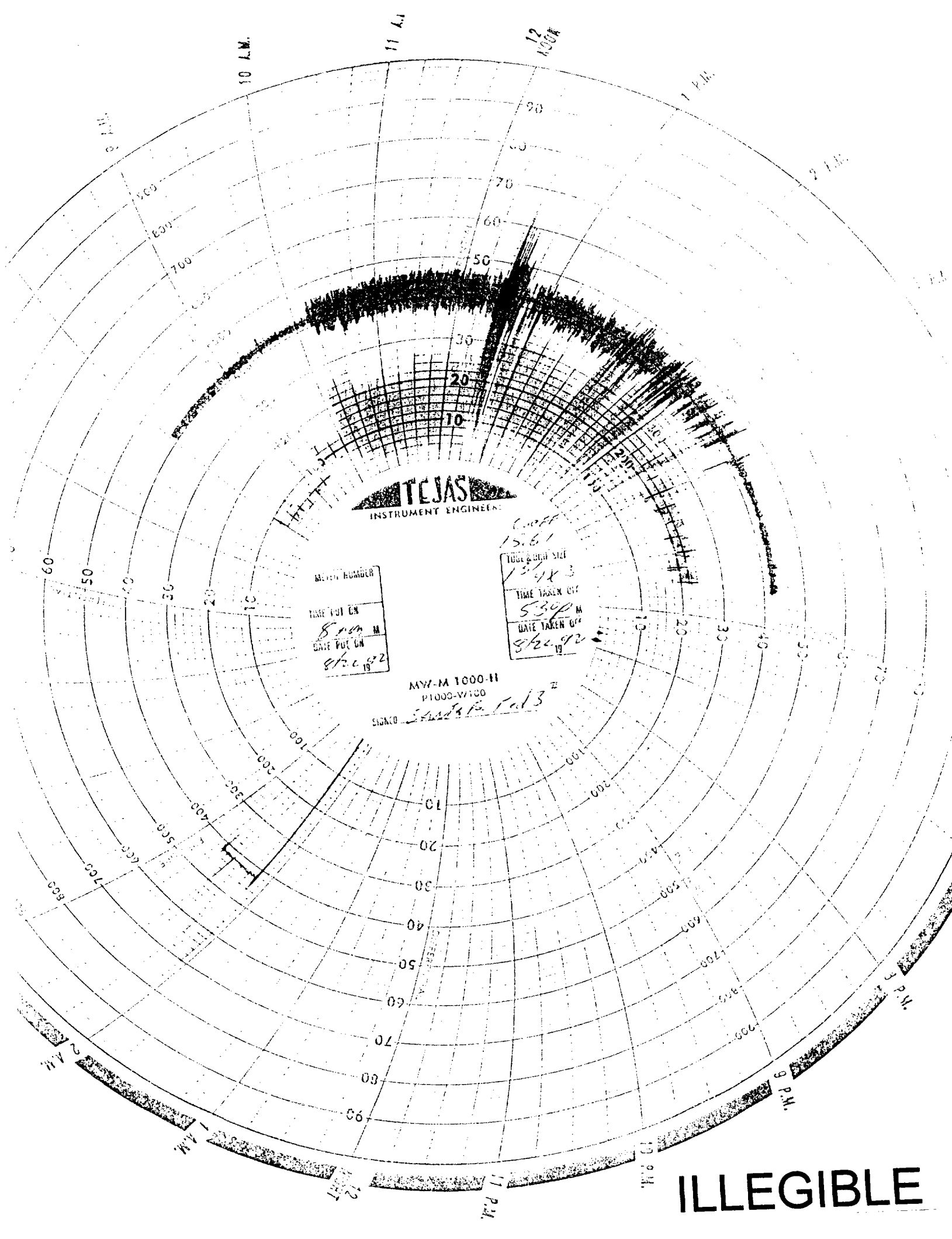
# FIELD DATA SHEET

Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date: 8-22-92	Lease No. or Serial No.
Company: RAY WESTALL		Connection	Alfence
Field	Reservoir	Location	
Completion Date	Total Depth	Plug Back TD	Elevation
Csg. Size	Wt.	d	Set At
Perforations: From		To	
T'g. Size	Wt.	d	Set At
Perforations: From		To	
Type Completion (Describe)			Packer Set At
Producing Thru	Reservoir Temp. F	Mean Ground Temp. F	Boro. Press. - P <sub>o</sub>
L	H	G <sub>o</sub>	% CO <sub>2</sub> % N <sub>2</sub> % H <sub>2</sub> S
Prover			Meter Run
Form or Lease Name			State
SANTA FE FED			NEW MEXICO
Well No. #3			County or Parish
Sec. 35 Twp - Blk 22 Rge - Sur 20			EDDY

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
		Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Ort. lica	
Time of Reading	Hrs.								(Include liquid production data: Type - API Gravity - Amount)
800	0	1150			410			1.75	choke 16/64
830	30	1320			410	7			1022mcf
900	1 0	1360			410	6			947mcf
930	1.5	1370			420	7			1035mcf
					1 tt	bbl oil made			GOR=43125scf/bbl
1000	2.0	1240			420	10			18/64 1237mcf
1030	2.5	1120			420	16			1564mcf
					5.5 tt	bbl oil made			GOR=11848scf/bbl
1100	3.0	1110			420	13			17/64 1410 mcf
1130	3.5	1080			420	13			1410 mcf
					6.5 tt	bbl made			gor=9038scf/bbl
1200	4.0	1050			420	15			18/64 1515mcf
1230	4.5	1020			420	15			1515mcf
					6.75 tt	bbl made			gor=9351 scf/bbl
1300	5.0	880			420	20			22/64 1749mcf h2o started
1330	5.5	850			420	20			1749mcf producing
1400	6.0	830			420	18			1660mcf
		12.25	bbl oil made		3 bbl	h2o made			GOR+8469scf/bbl
1430	6.5	720			420	22			26/64 1834mcf
1500	7.0	685			420	23			1879mcf
1530	7.5	685			420	23			1879mcf
			10bbl	oil made	6bbl	h2o made			GOR=11743
1600	8.0	640			420	23			28/64 1879mcf
1630	8.5	630			420	23			1879mcf
			6bbl	oil made	8bbl	h2o made			GOR=13048scf/bbl
1700	9.0	610			420	22			29/64 1834mcf
1730	9.5	560			420	21			1792mcf
			5bbl	oil made	6 bbl	h2o made			GOR=14933scf/bbl

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**TEJAS**  
INSTRUMENT ENGINEERS

MECH. NUMBER  
TIME PUT ON  
8:00 A.M.  
DATE PUT ON  
8/20/92

COFF  
15.61  
TUBE & BUSH SIZE  
1 1/2 x 3  
TIME TAKEN OFF  
5:30 P.M.  
DATE TAKEN OFF  
8/22/92

MW-M 1000-II  
P1000-W100

SIGNED *[Signature]*

ILLEGIBLE



# FIELD DATA SHEET

Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special						Test Date 8-20-92		Lease No. or Serial No.	
Company RAY WESTALL						Connection		Allottee	
Field		Reservoir		Location		Unit			
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name SANTA FE	
Csg. Size	Wt.	d	Set At	Perforations: From		To		Well No. #4	
1" g. Size	Wt.	d	Set At	Perforations: From		To		Sec. 35 Twp. 22 Blk. 28E	
Type Completion (Describe)						Packer Set At		County or Parish eddy	
Producing Thru		Reservoir Temp. F		Mean Ground Temp. F		Boro. Press. - P <sub>a</sub>		State NEW MEXICO	
L	H	G <sub>o</sub>	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S	Prover		Meter Run	Taps

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
Time of Reading	Hrs.	Tbg. Psig	TANK	RBL.	Pressure Psig	Dill.		Orifice	(Include liquid production data: Type - API Gravity - Amount)
1:00 am	0	1885						13/4	CHOKE mcf
1:30	0.5	1865		1.25	420	4			10/64 782 mcf producing
2:00	1.0	1888		1.75	420	3			677 mcf fluid
2:30	1.5	1904		2.0	420	2			553 mcf
3:00	2.0	1910		3.0	420	3			677 mcf
3:30	2.5	1915		4.0	420	3			677 mcf
				2.75	bbl. total 2 hrs.				GOR=20515scf/bbl
4:00	3.0	1840		7.5	430	20			15/64 1769 mcf
4:30	3.5	1810		10	430	20			1769 mcf
5:00	4.0	1810		11.5	430	20			1769 mcf
5:30	4.5	1780		13.0	430	22			1855 mcf
6:00	5.0	1750		29	430	22			1855 mcf
				16.0	bbl. total 2 1/2 hrs.				GOR=12.072scf/bbl
				= 153.6 bbl/day					
6:30		1635		24	430	45			18/64 2654 mcf well start-
7:00		1625		32	420	46			2653 mcf ed slugging
7:30		1585		37	420	43			2565 mcf fluid
8:00		1565		44	420	44			2594 mcf
				24	bbl. total 2 hrs.				GOR=9006scf/bbl
				= 228 bbl/day					
8:30		1490		53	420	26			19/64 2724 mcf
9:00		1470		62	420	28			2827 mcf
9:30		1460		70	420	28			2827 mcf
2000		1450		83	420	28			2827 mcf
				39	bbl. total 2 hrs.				GOR=6040scf/bbl
				= 468 bbl/day					
2030		1370		91	420	28			21/64 2827 mcf
2100		1370		105	420	28			2827 mcf
2130		1360		118	430	30			2959 mcf
2200		1350		129	420	25			2671 mcf
				46	bbl. total 2 hrs.				GOR=4838scf/bbl
				= 552 bbl/day					

PAGE 1 OF DATA BY

ILLEGIBLE

FIELD DATA SHEET											
Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special						Test Date		Lease No. or Serial No.			
Company				Connection				Allottee			
Field		Reservoir		Location				Unit			
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
Csg. Size	Wt.	d	Set At	Perforations: From		To		Well No.			
Tub. Size	Wt.	d	Set At	Perforations: From		To		Sec.	Twp - Blk      Rge - Sur		
Type Completion (Describe)						Packer Set At		County or Parish			
Producing Thru		Reservoir Temp. F		Mean Ground Temp. F		Baro. Press. - P <sub>a</sub>		State			
L	H	G <sub>g</sub>	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S		Prover	Meter Run	Taps		

[illegible]



# FIELD DATA SHEET

Type Test: <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Special	8-21-62	Lease No. or Serial No.
Company: RAY WESTALL	Connection	Allottee
Field	Reservoir	Location
Completion Date	Total Depth	Plug Back TD
Elevation	Form or Lease Name: SANTA FE	
Csg. Size	Wt.	d
Set At	Perforations: From	To
Well No. #4	Sec. Twp - Blk Rge - Sur	
Type Completion (Describe)	Packer Set At	County or Parish
Producing Thru	Reservoir Temp. F	Mean Ground Temp. F
Baro. Press. - P <sub>a</sub>	State	
L	H	G <sub>g</sub>
% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S
Prover	Meter Run	Taps

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
		Tbg. Psig	Csg. Psig		Pressure Psig	Diff.	Temp. F	Orifice	
Time of Reading	Hrs.								(Include liquid production data: Type - API Gravity - Amount)
1100	0	1700		310	430				choke
1130	.30	1690		312.5	430	22		1 3/4	13/64 1855mcf
1200	1 0	1660		312.5	430	22			1855mcf
1230	1 5	1670		317.5	420	17			1613mcf
1300	2 0	1670		320	420	17			1613mcf
				10 tcl bbls	oil	2 hrs.			GOR=13441 scf/bbl
1330	2 30	1615		324	430	22			14/64 1855mcf
1400	3 0	1650		327.5	430	21			1813 mcf
				6bbl/hr					GOR=12590 scf/bbl
1430	3 5	1605			420	24			16/64 1016mcf
1500	4 0	1630			420	25			1055mcf
					7.5bbl/hr				GOR=10860 scf/bbl



RAY WESTALL

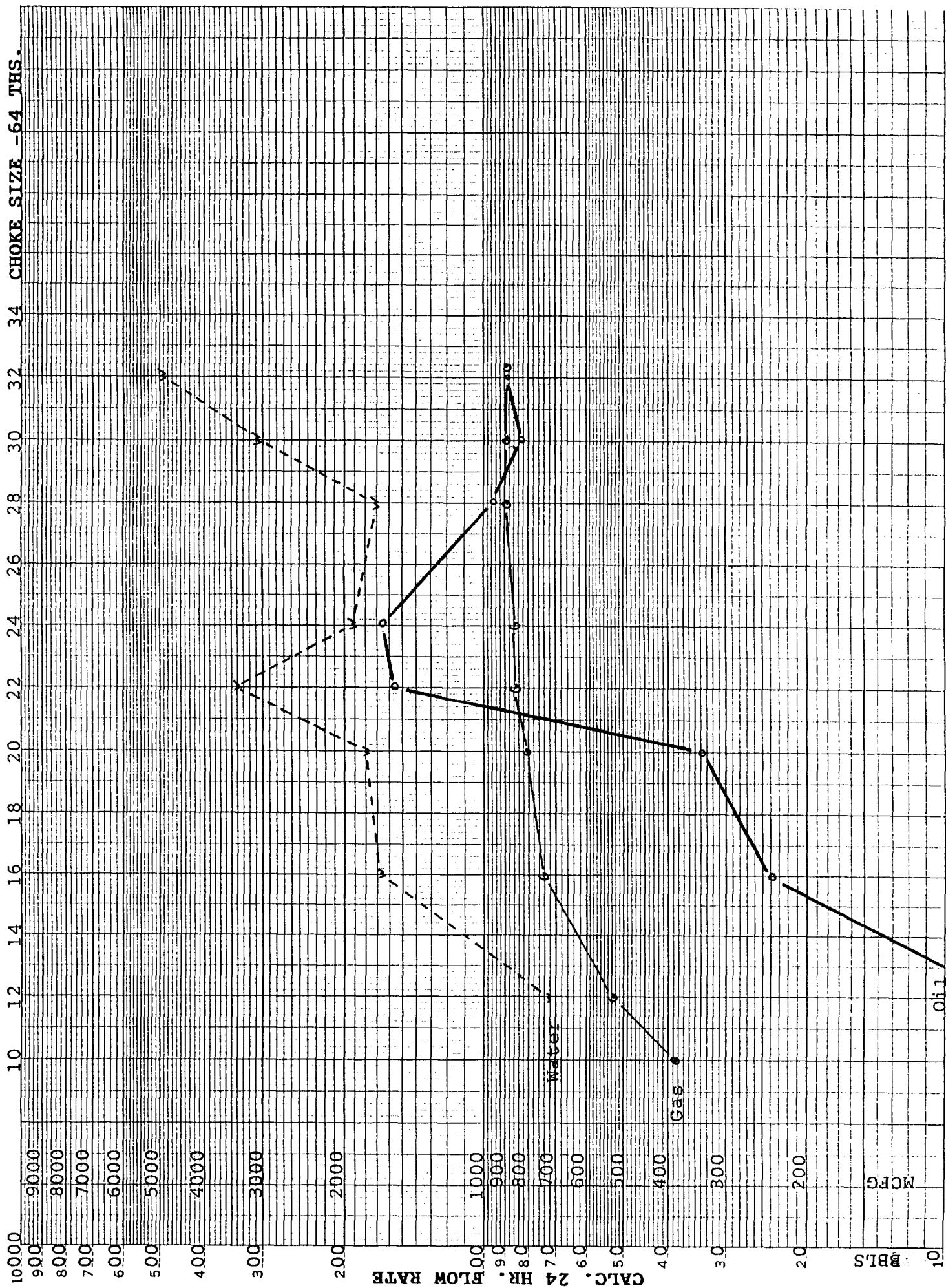
SANTA FE FED NO. 1

Time-Hrs		F T P		Choke		Gas Flow		Incremental Flow						G O R	
Start	End	Increm.	psig.	Size	64ths	Rate	Mcf/Day	Oil - Bbls.			Water - Bbls.				
								Incr.	PerHr.	PerDay	Incr.	PerHr.	PerDay	Mcf/B	
7.00	8.00	1.0	1150	10		389		-	-	-	-	-	-	-	-
8.00	10.00	2.0	1090	12		527		.50	.25	6	6.00	3.00	72	87.8	
10.00	11.30	1.5	915	16		752		1.50	1.00	24	11.00	7.00	168	31.3	
11.30	13.00	3.5	695	20		807		2.50	1.40	34	16.00	4.57	180	23.7	
13.00	14.00	1.0	620	22		864		6.50	6.50	156	14.00	14.00	336	5.5	
14.00	15.00	1.0	580	24		864		7.00	7.00	168	8.00	8.00	192	5.1	
15.00	16.00	1.0	540	28		906		4.00	4.00	96	7.00	7.00	168	9.4	
16.00	17.00	1.0	530	30		906		3.50	3.50	84	13.00	13.00	312	10.8	
17.00	18.00	1.0	510	32		906		3.75	3.75	90	20.75	20.75	498	10.1	

BEFORE EXAMINER'S SIGNATURE

OIL CONSERVATION DIVISION

APPLICANT'S EXHIBIT NO. 5CASE NO. 10541

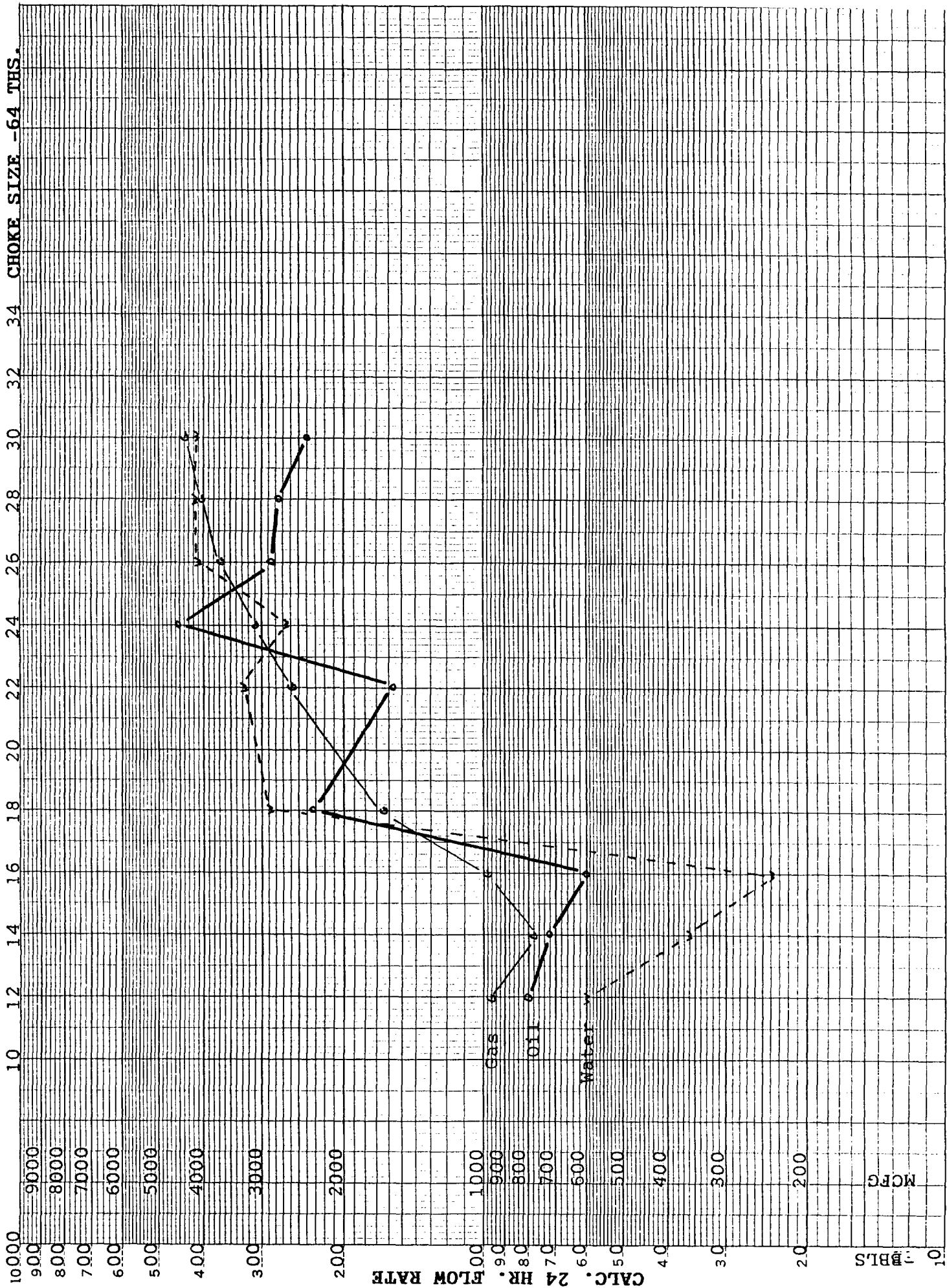


RAY WESTALL

SANTA FE FED NO. 2

Time-Hrs			F T P	Choke	Gas Flow		Incremental Flow						G O R
Start	End	Increm.			Size	Rate	Oil - Bbls.			Water - Bbls.			
			psig.	64ths	Mcf/Day	Incr.	PerHr.	PerDay	Incr.	PerHr.	PerDay	Mcf/B	
9.30	11.00	1.5	1750	12	964	5.00	3.33	80	3.75	2.5	60	12.05	
11.00	12.00	1.0	1800	14	782	3.00	3.00	72	1.50	1.5	36	10.86	
12.00	13.00	1.0	1605	16	997	2.50	2.50	60	1.00	1.0	24	16.61	
13.00	14.30	1.5	1760	18	1654	14.75	9.80	235	12.00	8.0	288	7.04	
14.30	16.00	1.5	1530	22	2670	9.75	6.50	156	20.50	13.7	329	17.11	
16.00	17.00	1.0	1510	24	3141	19.00	19.00	456	11.00	11.0	264	6.90	
17.00	18.00	1.0	1475	26	3785	12.00	12.00	288	17.00	17.0	408	13.14	
18.00	19.00	1.0	1450	28	4114	11.50	12.00	276	17.00	17.0	408	14.90	
19.00	20.00	1.0	1400	30	4406	10.00	10.00	240	17.50	17.5	420	18.36	

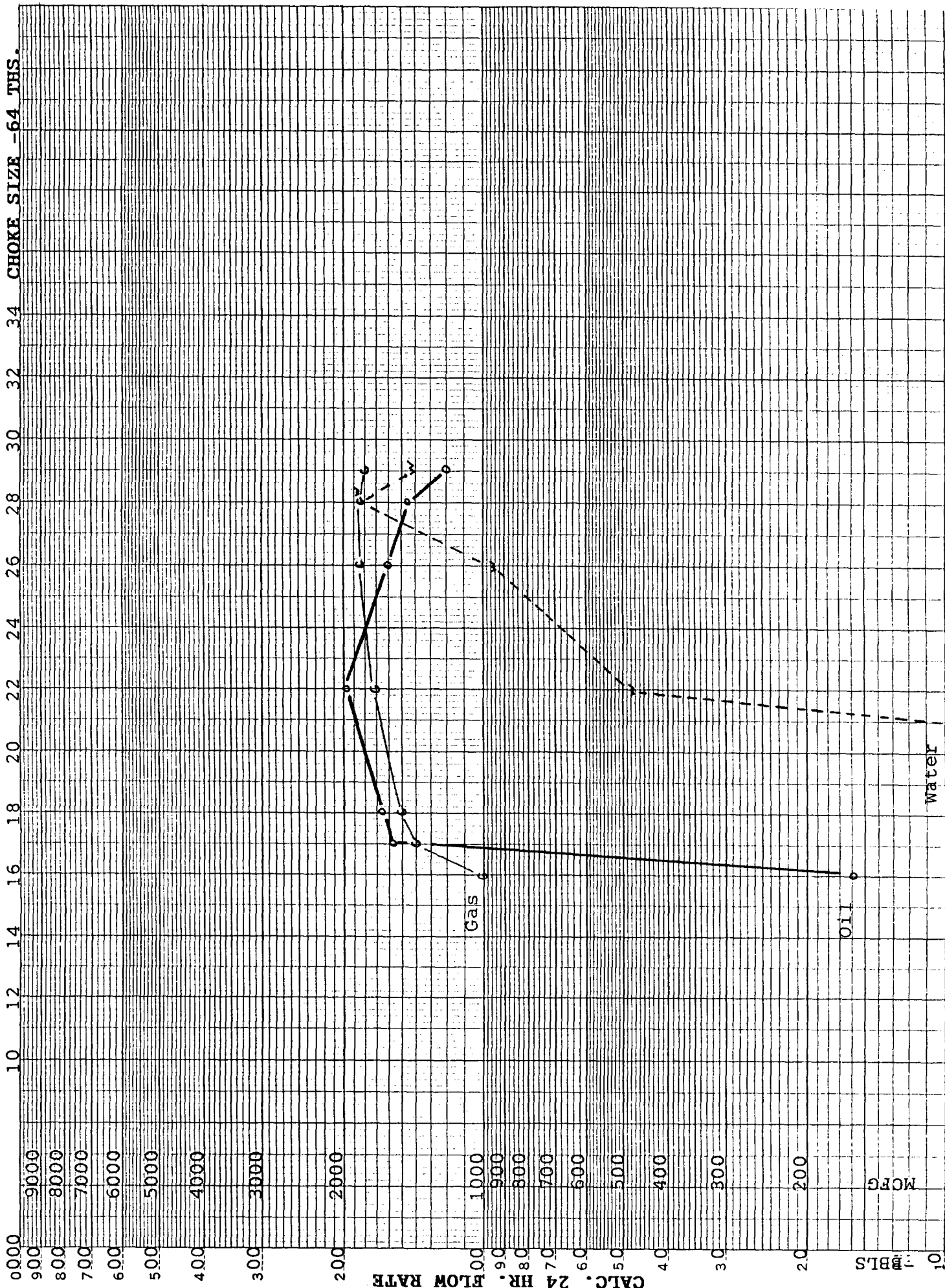




RAY WESTALL

SANTA FE FED NO. 3

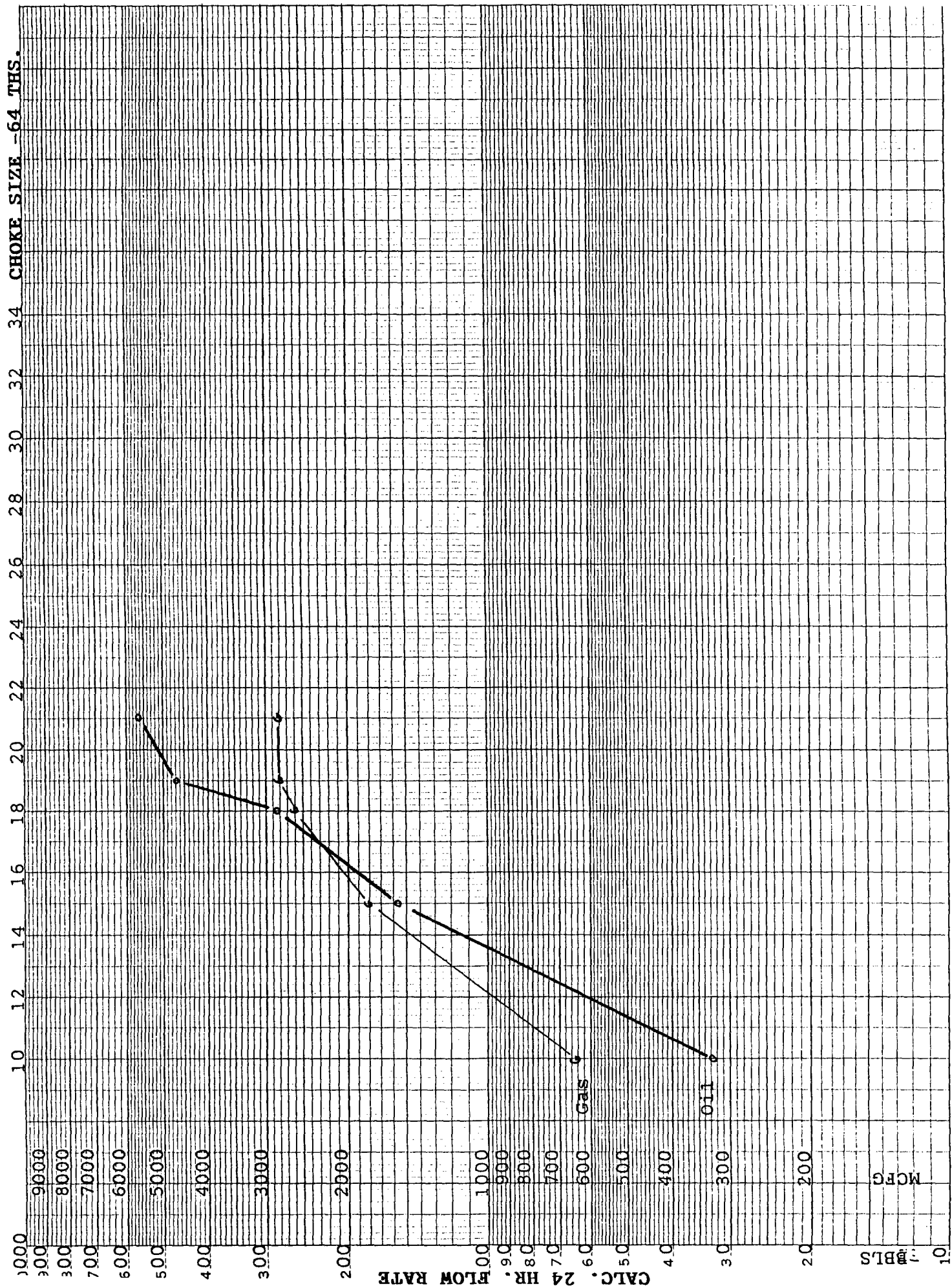
Time-Hrs			F T P	Choke	Gas Flow		Incremental Flow						G O R
Start	End	Incr.			psig.	Size	Rate	Oil - Bbls.		Water - Bbls.		Mcf/B	
					64ths	Mcf/Day	Incr.	PerHr.	PerDay	Incr.	PerHr.	PerDay	
8.00	9.30	1.5	1370	16		1001	1.00	.66	16	0	0	0	62.6
10.30	11.30	1.0	1080	17		1410	6.50	6.50	156	0	0	0	9.0
11.30	12.30	1.0	1020	18		1515	6.75	6.75	162	0	0	0	9.4
12.30	14.00	1.5	830	22		1719	12.25	8.16	196	3	2	48	8.8
14.00	15.30	1.5	685	26		1864	10.00	6.60	160	6	4	96	11.7
15.30	16.30	1.0	630	28		1879	6.00	6.00	144	8	8	192	13.1
16.30	17.30	1.0	560	29		1813	5.00	5.00	120	6	6	144	15.1



RAY WESTALL

SANTA FE FED NO. 4

Time-Hrs		F T P	Choke	Size	Gas Flow Rate	Incremental Flow						G O R
Start	End	Increm.	psig.	64ths	Mcf/Day	Incr.	PerHr.	PerDay	Incr.	PerHr.	PerDay	Mcf/B
11.30	13.30	2.0	1915	10	646	2.75	1.375	33	0	0	0	19.6
13.30	16.00	2.5	1750	15	1803	16.00	6.400	153	0	0	0	11.8
16.00	18.00	2.0	1565	18	2616	24.00	12.000	288	0	0	0	9.1
18.00	20.00	2.0	1450	19	2827	39.00	19.500	468	0	0	0	6.0
20.00	22.00	2.0	1350	21	2821	46.00	23.000	552	0	0	0	5.1



BEFORE THE  
OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

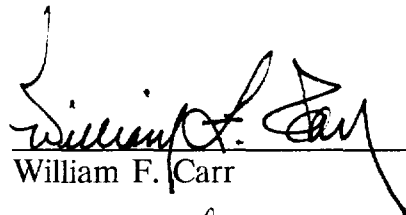
IN THE MATTER OF THE CONSOLIDATED  
APPLICATION OF BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC. FOR SPECIAL POOL RULES,  
EDDY COUNTY, NEW MEXICO.

CASE NO. 10541

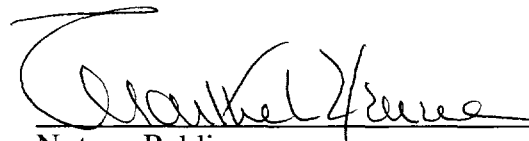
AFFIDAVIT OF MAILING

William F. Carr, being duly sworn, states that on August 13, 1992 he mailed a copy of the Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc., for Special Pool Rules, Eddy County, New Mexico, with letter(s) setting forth the hearing date, by certified mail, return receipt requested, to the following individuals listed on Exhibit A attached:

Further Affiant sayeth naught.

  
William F. Carr

SUBSCRIBED AND SWORN to before me this 29th day of September, 1992.

  
Notary Public

My Commission Expires:

August 19, 1995

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
APPLICANTS	EXHIBIT NO. <u>6</u>
CASE NO. <u>10541</u>	

## EXHIBIT A

Coquina Oil Corporation  
1717 St. James Place, Suite 200  
Houston, Texas 77056

Richard R. Morrison  
Post Office Box 1104  
Roswell, New Mexico 88201

Exxon Company USA  
Box 2180  
Houston, Texas 77252

Amoco Production Company  
Post Office Box 3092  
Houston, Texas 77253

The Eastland Oil Company  
415 W. Wall Avenue, Suite 1415  
Midland, Texas 79701

Dinero Operating Company  
1004 N. Big Spring St., Suite 600  
Midland, Texas 79702

Hanley Petroleum, Inc.  
415 W. Wall Avenue, Suite 1500  
Midland, Texas 79701

Santa Fe Energy Operating Partners, L.P.  
500 W. Texas, Suite 1200  
Midland, Texas 79701

BTA Oil Producers  
104 South Pecos  
Midland, Texas 79701-5021

ORYX Energy Company, Oil & Gas  
Post Office Box 2880  
Dallas, Texas 75221-2880

Pogo Producing Company  
Post Office Box 61289  
Houston, Texas 77208

RB Operating Company  
505 N. Big Spring St., Suite 501  
Midland, Texas 79701

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
MICHAEL H. FELDEWERT

JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Coquina Oil Corporation  
1717 St. James Place, Suite 200  
Houston, Texas 77056

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

This letter is to advise you that Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. have filed the enclosed application with the New Mexico Oil Conservation Division seeking adoption of special pool rules and regulations for the East Herradura Bend-Delaware Pool including a gas/oil ratio of 10,000 cubic feet of gas per barrel of oil produced. This pool is located in portions of Township 22 and 23 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

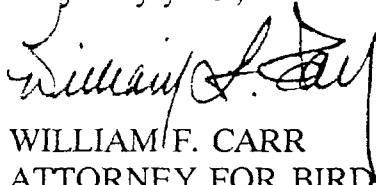
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Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

A handwritten signature in cursive script, appearing to read "William F. Carr". The signature is written in dark ink and is positioned above the printed name.

WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.  
 1. ☒ Show to whom delivered, date, and addressee's address. (Extra charge)  
 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: Coguinna Oil Corp. 1717 St. James Pl. Ste. 200 Houston, TX 77056		4. Article Number P186677285	
5. Signature - Address [Signature] Houston, TX 77056		Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature - Agent [Signature]		Always obtain signature of addressee or agent and <b>DATE DELIVERED</b> . 8. Addressee's Address (ONLY if requested and fee paid)	
7. Date of Delivery AUG 17 1992		77	

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P-106 677 285

Sent to Coguinna Oil Corp. 1717 St. James Pl. Ste. 200 Houston, TX 77056	
Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Registration and Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of Delivery	
<b>Total Postage and Fees</b>	<b>2.29</b>
Postmark or Date AUG 13 1992	

CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.  
LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
MICHAEL H. FELDEWERT

JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Richard R. Morrison  
Post Office Box 1104  
Roswell, New Mexico 88201

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

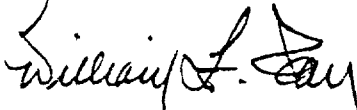
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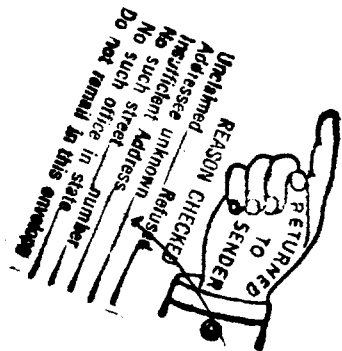
Very truly yours,

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WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.  
LAWYERS

POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208



Richard R. Morrison  
Post Office Box 1104  
Roswell, NM 88201

8-17  
8-22  
9-1

P-106 677 284

To: <b>Richard Morrison</b>	
P.O. Box 1104	
Roswell, NM 88201	
Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Registered Delivery Fee	
Return Receipt (showing to whom and place delivered)	1.00
Return Receipt (showing to whom and place of delivery)	
TOTAL Postage and Fees	\$ 2.29
Postmark or Date <b>AUG 13 1992</b>	

PS Form 3800, June 1989



CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.  
LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
MICHAEL H. FELDEWERT

JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Exxon Company USA  
Box 2180  
Houston, Texas 77252

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

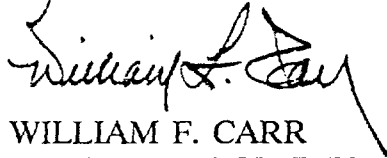
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Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  Exxon Company USA Box 2180 Houston, TX 77252	4. Article Number  P106677283
5. Signature - Address  X	Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent  X J. Builaway	Always obtain signature of addressee or agent and <b>DATE DELIVERED</b> .
7. Date of Delivery  AUG 15 1992	8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1986-212-865 DOMESTIC RETURN RECEIPT

P-106 677 283

Exxon Co. USA Box 2180 Houston, TX 77252	
Postage	.29
Certified Fee	1.00
Special Delivery Fee	
Insured Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	2.29
Postmark or Date  AUG 13 1992	



CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.  
LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
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WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
MICHAEL H. FELDEWERT

JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Amoco Production Company  
Post Office Box 3092  
Houston, Texas 77253

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

This letter is to advise you that Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. have filed the enclosed application with the New Mexico Oil Conservation Division seeking adoption of special pool rules and regulations for the East Herradura Bend-Delaware Pool including a gas/oil ratio of 10,000 cubic feet of gas per barrel of oil produced. This pool is located in portions of Township 22 and 23 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

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Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr", written over a horizontal line.

WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for rates and check boxes for additional service(s) requested.  
 1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: <b>Amoco Production Co.</b> <b>P.O. Box 3092</b> <b>Houston, TX 77253</b>		4. Article Number: <b>P126 677 282</b>	
5. Signature - Address <b>X</b>		Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.	
6. Signature - Agent <b>X</b> <i>[Signature]</i>		8. Addressee's Address (ONLY if requested and fee paid) <i>See reverse</i>	
7. Date of Delivery <b>AUG 17 1992</b>			

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-242-865 DOMESTIC RETURN RECEIPT

P-106 677 282

Postage and Fees: <b>Amoco Production Co.</b> <b>P.O. Box 3092</b> <b>Houston, TX 77253</b>	
Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom delivered	1.00
Return Receipt showing to whom delivered	
TOTAL Postage and Fees	\$ 2.29
Postmark or Date: <b>AUG 13 1992</b>	

5861-4 UNF 3800 Form 3800 S-4

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
MICHAEL H. FELDEWERT

JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

The Eastland Oil Company  
415 W. Wall Avenue, Suite 1415  
Midland, Texas 79701

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

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WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:

Eastland Oil Co.  
415 W. Wall, Ste. 1415  
Midland, TX 79701

4. Article Number

Type of Service:  
☒ Registered ☐ Insured  
☐ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise  
 Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
☒ *[Signature]*

6. Signature - Agent  
☒

7. Date of Delivery  
 8-17-92

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P-106 677 281

Eastland Oil Co.  
415 W. Wall, Ste 1415  
Midland, TX 79701

Postage \$ .29

Certified Fee 1.00

Special Delivery Fee

Restricted Delivery Fee

Return Receipt showing to whom and Date Delivered 1.00

Return Receipt showing to whom Date and Address of Delivery

TOTAL Postage and Fees \$ 2.29

Postmark or Date  
 AUG 13 1992

PS Form 3800, June 1961

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
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JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Dinero Operating Company  
1004 N. Big Sprng St., Suite 600  
Midland, Texas 79702

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

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WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.



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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:		4. Article Number	
Dinero Operating Co. 1004 N. Big Spring St. Ste. 600 Midland, TX 79702		P-106 677 280	
5. Signature - Address		Type of Service:	
<input checked="" type="checkbox"/>		<input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Insured <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature - Agent		Always obtain signature of addressee or agent and DATE DELIVERED.	
<input checked="" type="checkbox"/>		8. Addressee's Address (ONLY if requested and fee paid)	
7. Date of Delivery		Same	
8-17-92			

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-685 DOMESTIC RETURN RECEIPT

P-106 677 280

Dinero Operating Co. 1004 N. Big Spring St., Ste. 600 Midland, TX 79702	
Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Registered Delivery Fee	
Return Receipt (showing name of addressee and date of delivery)	1.00
Return Receipt (showing to whom delivered and address of delivery)	
TOTAL Postage and Fees	\$ 2.29
Postmark or Date	
AUG 13 1992	

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM P. SLATTERY

PATRICIA A. MATTHEWS  
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JACK M. CAMPBELL  
OF COUNSEL

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Hanley Petroleum, Inc.  
415 W. Wall Avenue, Suite 1500  
Midland, Texas 79701

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

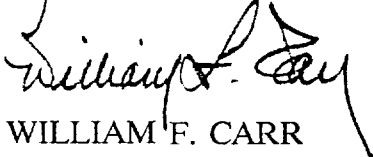
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Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is fluid and cursive, with a large initial "W" and a stylized "C".

WILLIAM F. CARR  
ATTORNEY FOR BIRD CREEK RESOURCES,  
FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
**Hanley Petroleum**  
**415 W. Wall, Ste. 1500**  
**Midland, TX 79701**

4. Article Number  
**8106 677 279**

5. Signature - Address  
**X**

6. Signature - Agent  
**X Barbara McManis**

7. Date of Delivery  
**8/17/92**

8. Addressee's Address (ONLY if requested and fee paid)  
 Always obtain signature of addressee or agent and DATE DELIVERED.

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P-106 677 279

Sender:  
**Hanley Petroleum**  
 Street and No.  
**415 W. Wall, Ste 1500**  
 P.O. (State and ZIP Code)  
**Midland, TX 79701**

Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom Date, and Address of Delivery	
POSTAGE and Fees	\$ 2.29

Postmark or Date  
**AUG 13 1992**

PS Form 3800 0883 w/PS

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

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JEFFERSON PLACE  
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POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Santa Fe Energy Operating Partners, L.P.  
500 W. Texas, Suite 1200  
Midland, Texas 79701

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

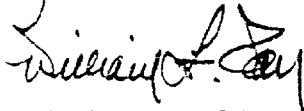
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WILLIAM F. CARR  
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FORTSON OIL COMPANY AND RAY WESTALL  
OPERATING, INC.

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1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

<b>3. Article Addressed to:</b> Santa Fe Energy Operating Partners 500 W. Texas, Ste. 1200 Midland, TX 79701		<b>4. Article Number</b> P106 677 278	
<b>5. Signature - Address</b> X <i>Wiley Sherman</i>		<b>Type of Service:</b> <input checked="" type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
<b>6. Signature - Agent</b> X		<b>8. Addressee's Address (ONLY if requested and fee paid)</b> Always obtain signature of addressee or agent and DATE DELIVERED.	
<b>7. Date of Delivery</b> 8-17-92		Same address	

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P-106 677 278

Santa Fe Energy Operating Partners Street and No. 500 W. Texas, Ste. 1200 City, State and ZIP Code Midland, TX 79701	
Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt (showing to whom delivered)	
Return Receipt (showing to whom delivered)	1.00
<b>Total Postage and Fees</b>	<b>\$ 2.29</b>
Postmark or Date AUG 13 1992	

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SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

BTA Oil Producers  
104 South Pecos  
Midland, Texas 79701-5021

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

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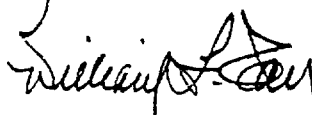
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WILLIAM F. CARR  
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FORTSON OIL COMPANY AND RAY WESTALL  
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BTA Oil Producers 104 South Tecos Midland, TX 79701-5021		Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Insured <input type="checkbox"/> Express Mail <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>	
5. Signature — Address	8. Addressee's Address (ONLY if requested and fee paid)		
X			
6. Signature — Agent			
X			
7. Date Delivered			
AUG 13 1992			

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P-106 677 277

Sent to: BTA Oil Producers	
Street and No. 104 South Tecos	
P.O. State and ZIP Code Midland, TX 79701-5021	
Postage	\$ .29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom delivered and Date Delivered	1.00
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
AUG 13 1992	

5861 Jun 78 3800 Form 3800 PS

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

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POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Oryx Energy Company, Oil & Gas  
Post Office Box 2880  
Dallas, Texas 75221-2880

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall  
Operating, Inc. for Special Pool Rules for the East Herradura Bend-  
Delaware Pool, Eddy County, New Mexico

Gentlemen:

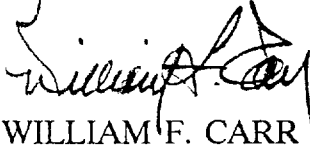
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 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
 Oryx Energy Co.  
 P.O. Box 2880  
 Dallas, TX 75221-2880

4. Article Number  
 P106697 276

5. Signature - Address  
 X

6. Signature - Agent  
 X *N. J. J. J.*

7. Date of Delivery  
 AUG 17 1992

8. Addressee's Address (ONLY if requested and fee paid)  
 Always obtain signature of addressee or agent and DATE DELIVERED.

Type of Service:  
☒ Registered  
☐ Certified  
☐ Express Mail  
☐ Insured  
☐ COD  
☐ Return Receipt for Merchandise

P-106 677 276

Postage and Fees

Postage \$ .29

Certified Fee 1.00

Special Delivery Fee

Restricted Delivery Fee

Return Receipt showing location and Date Delivered 1.00

Return Receipt showing to whom, Date, and Address of Delivery

TOTAL Postage and Fees \$ 2.29

Postmark or Date  
 AUG 13 1992

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& SHERIDAN, P.A.  
LAWYERS

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TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Pogo Producing Company  
Post Office Box 61289  
Houston, Texas 77208

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

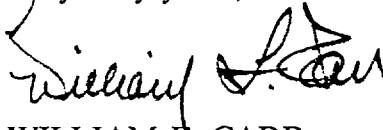
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3. Article Addressed to: **Pogo Producing Co.**  
**P.O. Box 61289**  
**Houston, TX 77208**

4. Article Number: **P-106 677 275**

5. Signature - Address: **X**

6. Signature - Agent: **X**

7. Date of Delivery: **AUG 17 1992**

8. Addressee's Address (ONLY if requested and fee paid):

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Type of Service: ☒ Registered ☐ Insured  
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Send to: **Pogo Producing Co.**  
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**Houston, TX 77208**

Postage: \$ **.29**

Insured Fee: **1.00**

Special Delivery Fee:

Restricted Delivery Fee:

Return Receipt (showing to whom and date delivered): **1.00**

Return Receipt (showing to whom and date delivered):

TOTAL Postage and Fees: \$ **2.29**

Postmark or Date: **AUG 13 1992**



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TELEPHONE (505) 988-4421  
TELECOPIER (505) 983-6043

August 13, 1992

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RB Operating Company  
505 N. Big Spring Street  
Suite 501  
Midland, TX 79701

Re: Application of Bird Creek Resources, Fortson Oil Company and Ray Westall Operating, Inc. for Special Pool Rules for the East Herradura Bend-Delaware Pool, Eddy County, New Mexico

Gentlemen:

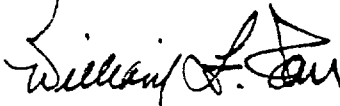
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3. Article Addressed to:  R.B. Operating 505 N. Big Spring St. Suite 501 Midland, TX 79701		4. Article Number  P-106 6777 274
5. Signature - Address  X	Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.	
6. Signature - Agent  X	8. Addressee's Address (ONLY if requested and fee paid)  Same address	
7. Date of Delivery  8-17-92		

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P-106 6777 274

To: RB Operating	
Street and No. 505 N. Big Spring St., Ste. 501	
P.O., State and Zip Code Midland, TX 79701	
Postage	.29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt (allowing to whom article is delivered)	1.00
Return Receipt (allowing to whom date, and address of delivery)	
Total Postage and Fees	2.29
Postmark or Date  AUG 13 1992	

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865

## PRODUCED GAS ANALYSIS

OPERATOR	Ray Westall	Bird Creek Resources	Ray Westall
LEASE	Santa Fe Fed. No. 1	RGA No. 1	Myrtle Myra No. 2
FIELD	E.Herradura	E.Loving	LaHuerta

HEATING VALUE			
BTU/MCF	1,167	1,571	1,431

### LIQUID CONTENT.GPM

ETHANE	2.636	7.098	4.985
PROPANE	1.375	4.388	3.069
ISO BUTANE	0.177	0.461	0.485
NORMAL BUTANE	0.436	0.981	1.019
ISO PENTANE	0.384	0.180	0.346
NORMAL PENTANE	--	0.172	0.335
HEXANES PLUS	--	<u>0.176</u>	<u>0.398</u>
TOTAL	5.008	13.456	10.637

*Reservoir Engineers with list*

- Core Data
- Relative Permeability data
- Bottom Hole Fluid Analysis
- Daily Production History
- Pressure Data

*1) flowing well - 10541*

BEFORE EXAMINER SIGNATURE	
OIL CONVENTION SIGNATURE	
APPLICANTS	7
CASE NO.	10541

DATE: 08/16/92

CONTEINENTAL NATURAL GAS, INC.  
CARLSBAD PLANT & GATHERING  
GAS PURCHASE STATEMENT  
PRODUCTION MONTH: 7/92

METER NO: 10146  
LEASE NAME: SANTE FE FED. #1  
CONTRACT NO: CAR111HP  
OPERATOR/OWNER: RAY WESTHALL

DU: 1.167

LIQUID PRODUCT ALLOCATION

COMPONENT	GPM	THEO GALLONS	ALLOCATED GALLONS
ETHANE	2.636	23,974	2,810
PROPANE	1.375	12,506	4,605
I-BUTANE	0.177	1,610	974
N-BUTANE	0.436	3,965	2,214
PENTANES	0.386	3,492	2,874
TOTAL	5.008	45,547	13,467

RESIDUE ALLOCATION

LEASE MMBTU	PRODUCT SHARE/acre	THEO RESIDUE	ALLOCATED RESIDUE	RETURNED RESIDUE	AVAILABLE FOR SALE
10,614	1.240	9,374	9,420		9,420

CONTRACT FEES

COMPRESSION      DEHYDRATION      TRANSPORTATION      TREATING      GATHERING      PROCESSING      MISCELLANEOUS

SYSTEM INFORMATION

	LIQUID PRODUCTS		RESIDUE	
	THEO GALLONS	ACTUAL GALLONS	THEO MMBTU	ACTUAL MMBTU
ETHANE	688,401	81,537		265,134
PROPANE	359,891	132,506		
I-BUTANE	46,962	27,247	263,841	
N-BUTANE	114,823	66,136		
PENTANES	112,679	91,120		
TOTAL	1,322,756	398,546		

PLEASE DIRECT ALL INQUIRIES TO:  
PO BOX 21470  
TULSA, OK 74121  
(918) 582-4700



\* your Interest in Measurement be our Concern

# PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

Run No. 1121-12

Date Run 11/21/89

Date Sampled 11/21/89

Analysis For: BIRD CREEK RESOURCES

Lease: R G A #1 (SEPERATOR)

Location E. LOVING

Purpose WELL TEST

Sampling Temp. 60 °F

Volume/day

Pressure on Bomb 450

Producer BIRD CREEK RESOURCES

County EDDY State NEW MEXICO

Sampled By HY-BON ENGINEERING

Atmos Temp °F

Formation

PSIG Line Pressure 463.2 PSIA PSIG

## Gas Component

Analysis

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO <sub>2</sub>	.402		
Oxygen O <sub>2</sub>			
Nitrogen N <sub>2</sub>	.626		
Hydrogen Sulfide H <sub>2</sub> S			
Hydrene C1	50.643		
Ethane C <sub>2</sub>	26.537		7.098
Propane C <sub>3</sub>	15.923		4.388
Iso-Butane IC4	1.410		.451
Nor-Butane NC4	3.112		.981
Iso-Pentane IC5	.491		.180
Nor-Pentane NC5	.474		.172
Hexanes plus	.382		.176
Hexanes C6			
Heptanes Plus C7+			
Total	100.000		13.456
Pentane + G.P.M.			.528
Propane + GPM			6.358

BTU Dry 1603

BTU Wet 1578

Calc. Specific Gravity .663

@ Std. Press.: 14.696

BTU Dry 1599

BTU Wet 1571

Calc. Vap. Press. #/Sq in

Reid Vap. Press. #/Sq in

Z Factor .9937

N Value 1.2445

Avg Mol Wt 27.2484

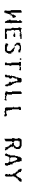
Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Remarks: SAMPLED FROM SEPERATOR DURING GOR TEST

Distribution:

## JANUARY 11



LOCOD HILLS

MM 88255

SECURED: 12/26/90 EFFECTIVE: 01/01/91  
ANALYZED: 12/28/90 N.A. UPSTREAM LAB

[illegible]