

26N

25N

24N

23N

22N

RIO ARRIBA
SANDOVAL

NEW MEXICO
OIL CONSERVATION DIVISION

MALLON EXHIBIT 1

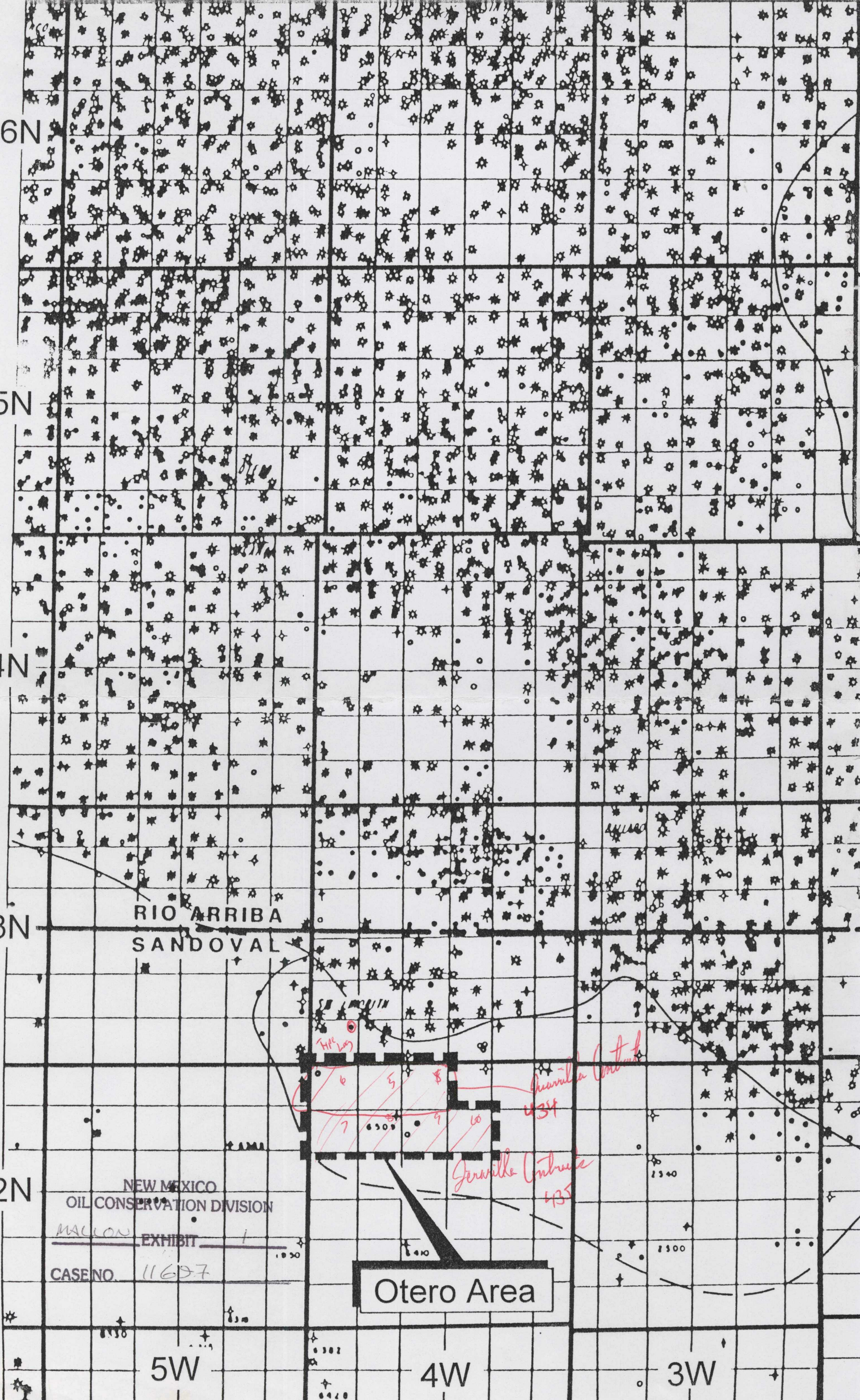
CASE NO. 11607

Otero Area

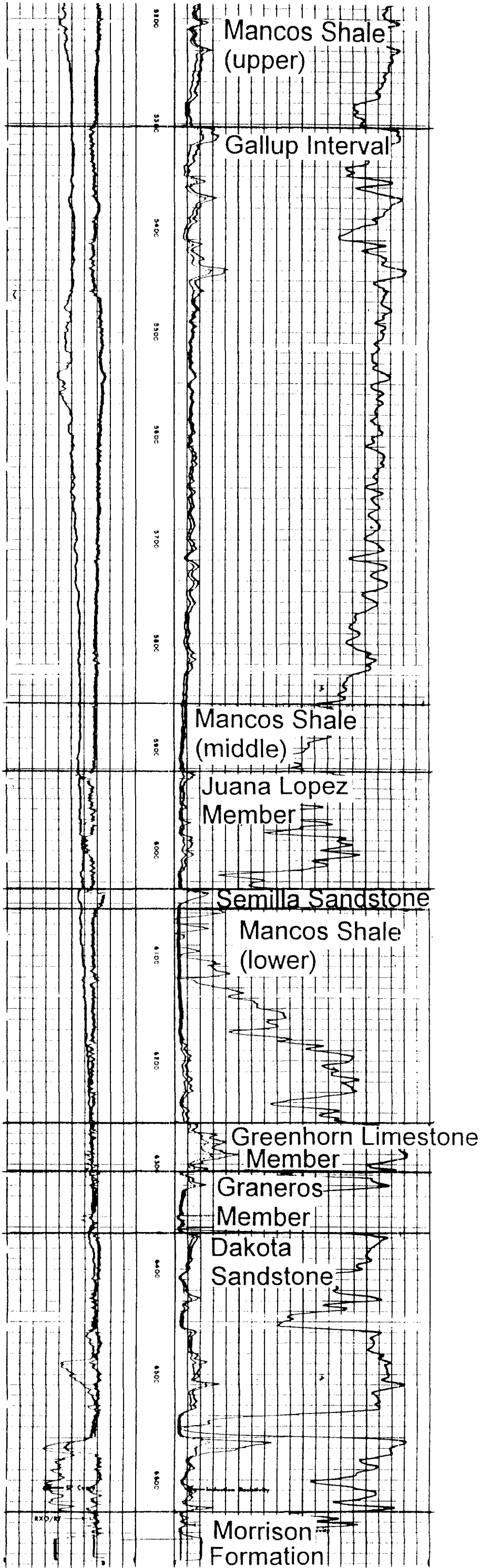
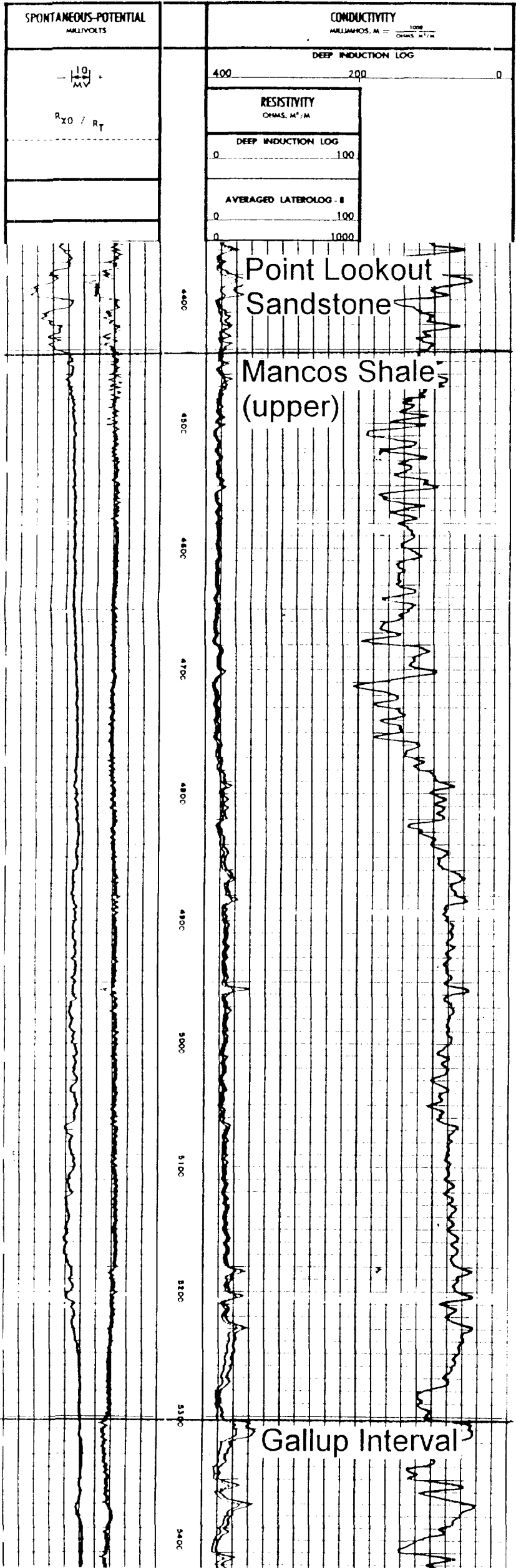
5W

4W

3W



OTERO AREA
TYPE LOG
Merrion & Bayless
No. 1 Jicarilla 428-2
sw ne ne 31, T23N-R4W
Sandoval County, New Mexico
KB 6856
Sheet 2 of 2



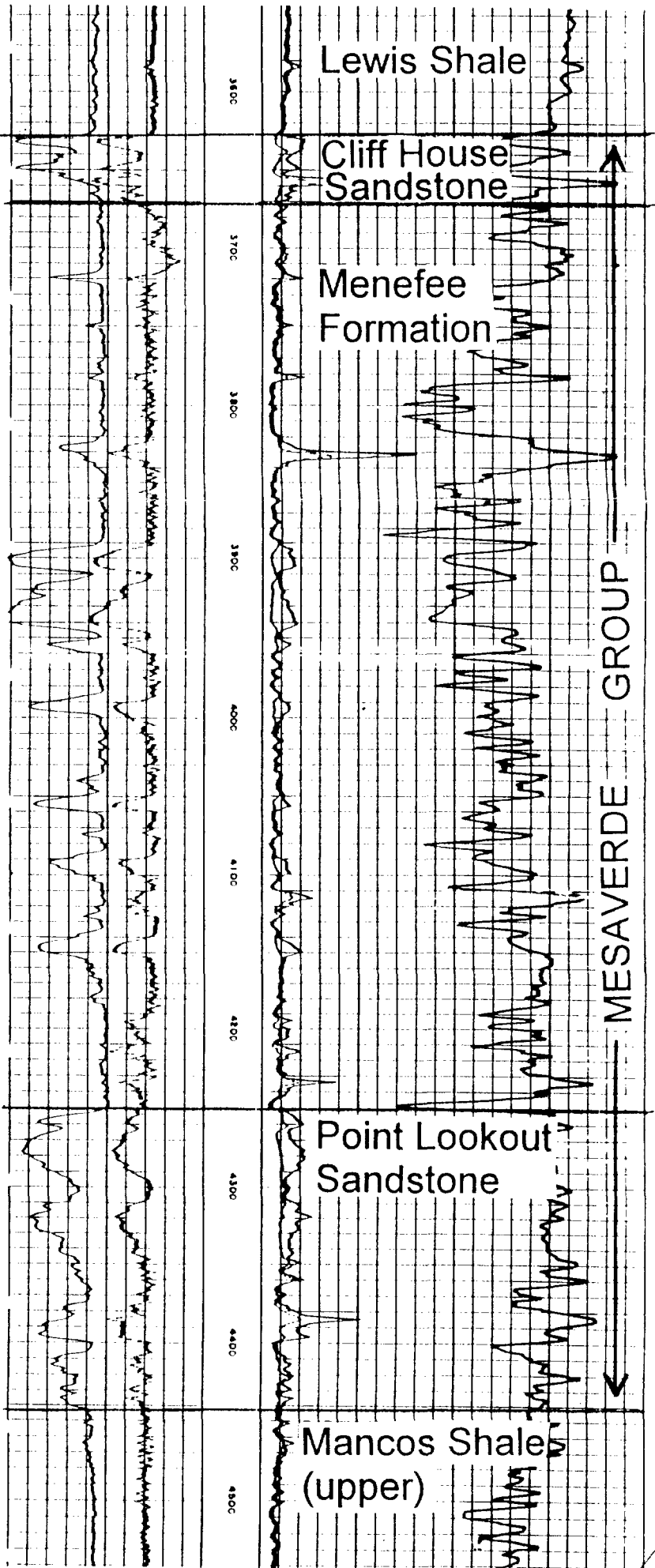
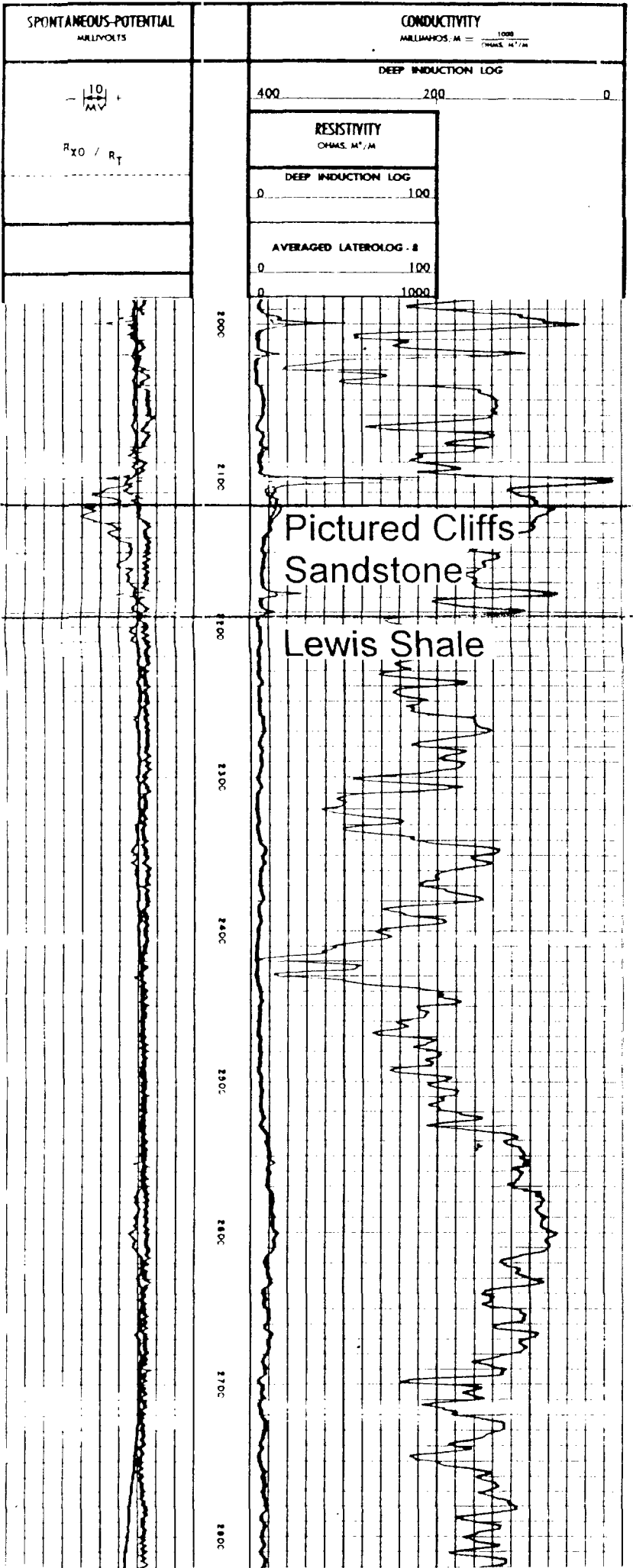
OTERO AREA
TYPE LOG

Merrion & Bayless
No. 1 Jicarilla 428-2
sw ne ne 31, T23N-R4W
Sandoval County, New Mexico
KB 6856

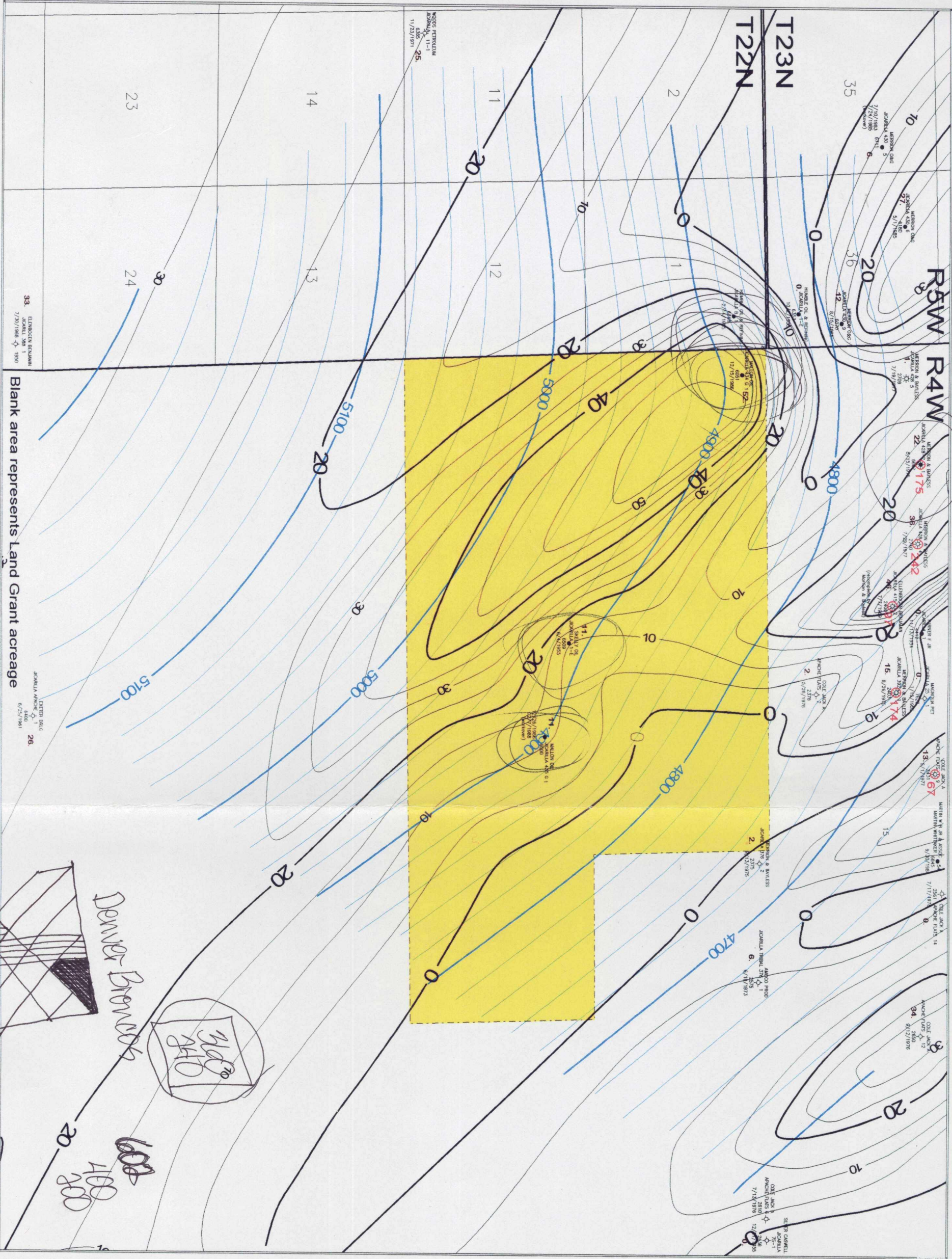
NEW MEXICO
OIL CONSERVATION DIVISION
EXHIBIT

CASE NO. 1607

Sheet 1 of 2



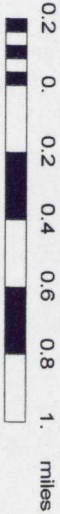
Cornell
Jimmy Thompson
Steve Senter



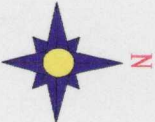
MALLON OIL COMPANY			
Otero Area - Pictured Cliffs Sandstone Net Sand Isopach & Top PC Structure San Juan Basin, Sandoval County, NM			
Isopach = 5 ft.	Geology: G. Coyell	12/20/96	
Str. C.I. = 20 ft.			

NEW MEXICO
OIL CONSERVATION DIVISION
MALLON EXHIBIT 3
CASE NO. 11697

LEGEND
Black Contours = Net Sandstone
Blue Contours = Structure
Red Circle = PC 12/95 cum-rmmcf



Scale 1:36000.





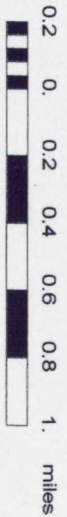
MALLON OIL COMPANY			
Otero Area - Point Lookout Sandstone Net Sand Isopach & Top PL Structure San Juan Basin, Sandoval County, NM			
Iso. C.I. = 5 ft.			
Sfr. C.I. = 20 ft.	Geology: G.Coryell		1/2/87

LEGEND

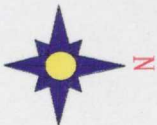
Black Contours = Net Sand

Blue Contours = Structure

Red Circle = PL 12/95 cum



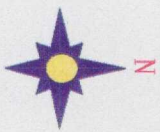
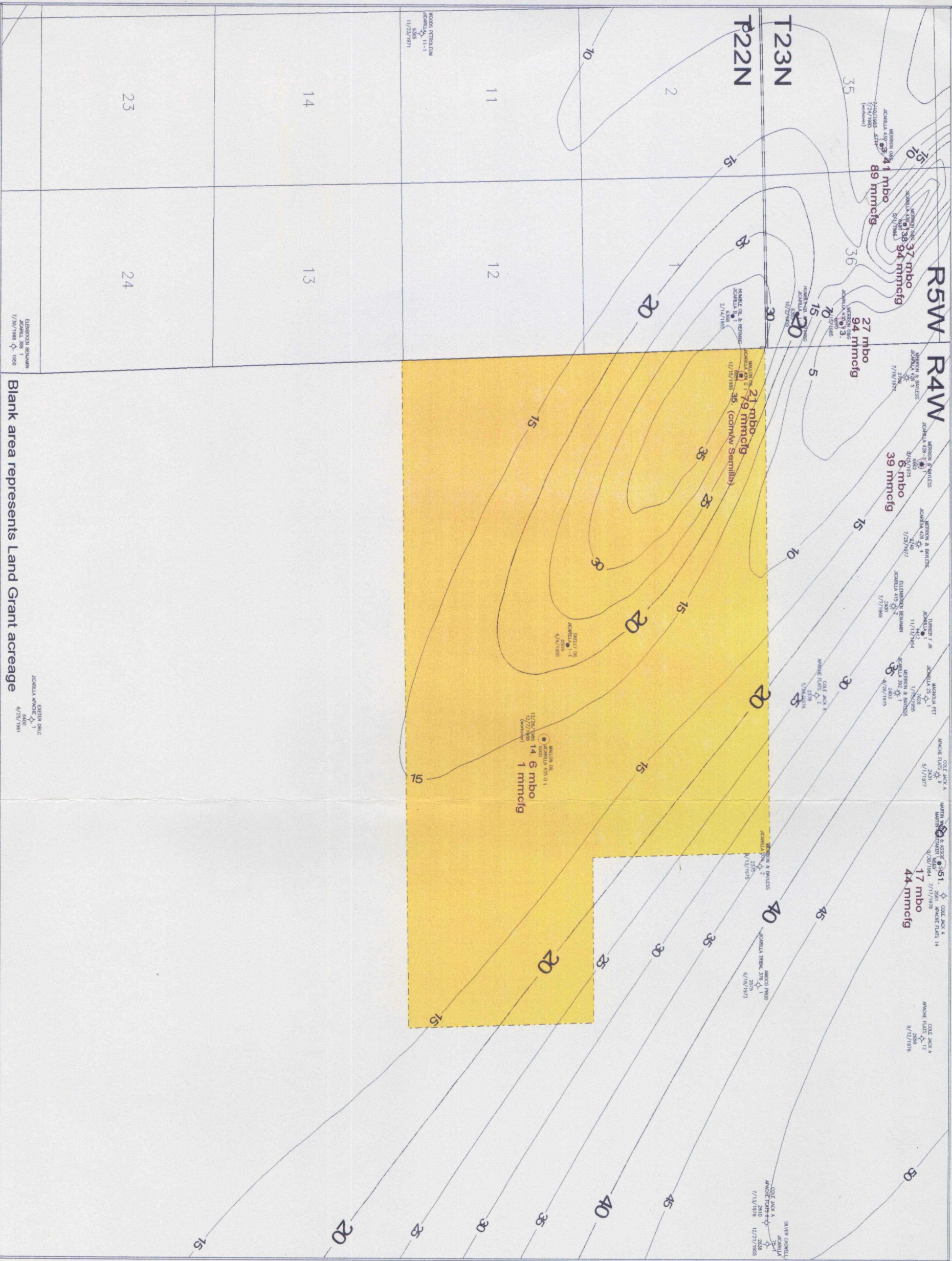
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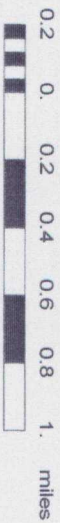
NEW MEXICO
OIL CONSERVATION DIVISION

MALLON EXHIBIT 7

CASE NO. 11697



Scale 1:36000.



LEGEND

- Black Contours = Gross Sand
- Red Circle = U. Mancos/Gallup Prod.
- (12/95)

NEW MEXICO OIL CONSERVATION DIVISION		
MALLON EXHIBIT 8		
CASE NO. 11697		
MALLON OIL COMPANY		
Otero Area - Upper Mancos		
Gross Sandstone Isopach		
San Juan Basin, Sandoval County, NM		
C.I. = 5 Ft	Geology: G. Coyne	1/2/97



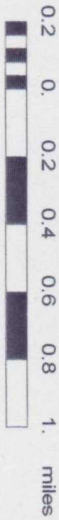
MALLON OIL COMPANY			
Otero Area, Gallup Interval			
Gross Sandstone Isopach			
San Juan Basin, Sandoval County, NM			
C.I. = 5 Ft.	Geology: G. Conwell	1/2/97	

LEGEND

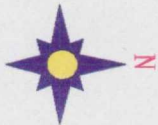
Black Contours = Gallup Gross Sand

Red Circle = U. Mancos/Gallup Prod.

(12/95)



Scale 1:36000.



NEW MEXICO

OIL CONSERVATION DIVISION

MALLON EXHIBIT 9

CASE NO. 11697

WELL LIST

OPERATOR	WELL	LOCATION	SPUD	TD	DRILL & OH TESTED	CASED	PROD TESTED	ABDN	PROD ZONES	CUM OIL BBL	CUM GAS MCF
1 AMOCO	JICARILLA 376 1	3, 22N 4W	06/18/73	2575 Y	Y	Y	Y	Y	NONE		
2 MERRION	JICARILLA 376 2	3, 22N 4W	09/13/75	2375 Y	N	N	N	Y	NONE		
3 MALLON	JICARILLA 434 G1	6, 22N 4W	12/15/86	6052 Y	Y	Y	Y	N	SAN	21,991	78,655
4 SKELLY	JICARILLA E 1	8, 22N 4W	06/04/55	6510 Y	Y	Y	Y	Y	SAN/GAL/DK	6,096	0
5 MALLON	JICARILLA 435 G1	9, 22N 4W	12/26/86	6000 Y	Y	Y	Y	N	GAL/MEN	13,146	13,759
6 MERRION	JICARILLA 428 5	31, 23W 4N	07/19/77	2709 Y	Y	Y	Y	Y	NONE		
7 MERRION	JICARILLA 428 2	31, 23W 4N	08/15/75	6662 Y	Y	Y	Y	N	PC/CHIR/MV/DK/GAL	42,687	220,445
8 TURNER	JICARILLA 1	32, 23N 4W	11/13/54	4417 Y	Y	Y	Y	Y	MV	11,683	0
9 TURNER	JICARILLA 2	32, 23N 4W	05/30/56	4404 Y	Y	Y	Y	Y	MV	7,198	0
10 MERRION	JICARILLA 428 1	32, 23N 4W	07/07/69	2400 Y	Y	Y	Y	N	PC	0	98,331
11 MERRION	JICARILLA 428 4	32, 23N 4W	07/29/77	2740 Y	Y	Y	Y	N	PC	0	246,197
12 MAGNOLIA	JICARILLA 1	33, 23N 4W	01/15/55	7628 Y	N	N	N	Y	NONE		
13 COLE	APACHE FLATS 2	33, 23N 4W	05/25/76	2379 Y	N	N	N	Y	NONE		
14 MERRION	JICARILLA 392 1	33, 23N 4W	08/29/75	2400 Y	Y	Y	Y	N	PC	0	177,293
15 SHORELINE	APACHE FLATS 9	33, 23N 4W	05/01/77	2431 Y	Y	Y	Y	N	PC	0	69,760
16 COLE	APACHE FLATS 14	34, 23N 4W	07/17/78	2561 Y	N	N	N	Y	NONE		
17 ACEITE	M WHITTAKER 54	34, 23N 4W	09/30/84	6845 Y	Y	Y	Y	N	GAL/DK (GII, GAL, SEM)	17,224	44,218
18 COLE	APACHE FLATS 12	35, 23N 4W	09/12/76	2650 Y	N	N	N	Y	NONE		
19 ARIZONA	JICARILLA 48 E1	36, 23N 5W	10/02/55	6353 Y	Y	Y	Y	Y	SAN	9,629	0
20 MERRION	JICARILLA 430 9	36, 23N 5W	08/15/85	6074 Y	Y	Y	Y	N	GAL/DK (GAL, SEM, MAN)	29,744	84,343
21 MERRION	JICARILLA 430 6	36, 23N 5W	05/01/85	6190 Y	Y	Y	Y	N	GAL/DK (GAL, SEM, MAN)	38,191	95,783
22 PAN AM	JICARILLA 49 1	1, 22N 5W	02/14/55	6368 Y	Y	Y	Y	Y	SAN	14,157	0

WELL DATA

22 WELLS DRILLED

10 WELLS PRODUCERS

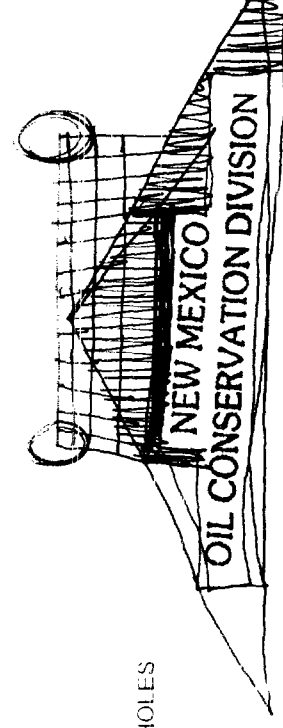
4 WELLS SINGLE ZONE 6 WELLS MULTIPLE

12 WELLS DRY HOLES

5 DRILLED DRY HOLES

7 CASED DRY HOLES

4 WELLS COMPLETED IN THE PC AVG CUM PROD 148MMCF GAS, NO OIL
 4 WELLS COMPLETED IN GALLUP/DAKOTA AVG CUM PROD 27MBBL OIL AND 76MMCF GAS
 2 WELLS MULTIPLE COMPLETIONS AVG CUM PROD 28MBBL OIL AND 117MMCF GAS



EXHIBIT

CASE NO. 257-1

HYDROCARBON POTENTIAL

FRUITLAND
PICTURED CLIFFS
LEWIS SHALE

LA VENTANA
CHACRA

MESAVERDE

CLIFF HOUSE
MENEFEE
POINT LOOKO

GOOD
FAIR
GOOD

POINT LOOKOUT

GOOD

UPPER MANCOS

POOR

GALLUP

GOOD

SEMILLA/SANASTEE

GOOD

GREENHORN

FAIR

GRANEROS

POOR

MORRISON

GOOD

POOR

HISTORICAL WELL ACTIVITY

FROM	TO	NUMBER OF WELLS
1951	1955	5
1956	1960	1
1961	1965	0
1966	1970	1
1971	1975	6
1976	1980	4
1981	1985	3
1986	1990	2
1991	1995	0
1996	2000	
TOTAL		22

RESERVOIR PRESSURE FROM VARIOUS SOURCES
SORTED BY DEPTH AND ZONE

OPERATOR	WELL	LOCATION	DEPTH FT	PRESSURE PSI	GRADIENT PSI/FT	SOURCE
PAN AM	JICARILLA 49 1	1,22N-5W	1,550	775	0.500	OJO ALAMO DST
MERRION	JICARILLA 428 5	31,23N-4W	2,100	678	0.323	PC SURFACE SI AFTER FLOWING
SHORELINE	APACHE FLATS 9	33,23N-4W	2,335	751	0.322	PC IP TEST
PAN AM	JICARILLA 49 1	1,22N-5W	3,630	1,150	0.317	LEWIS DST
SKELLY	JICARILLA E 1	8,22N-4W	3,825	1,245	0.325	MV DST
SKELLY	JICARILLA E 1	8,22N-4W	4,080	1,250	0.306	MV DST
PAN AM	JICARILLA 49 1	1,22N-5W	4,200	1,275	0.304	MV DST 30 MIN SI
TURNER	JICARILLA 1	32,23N-4W	4,240	1,340	0.316	MV DST
TURNER	JICARILLA 1	32,23N-4W	4,390	1,400	0.319	MV DST
MAGNOLIA	JICARILLA 1	33, 23N-4W	4,400	1,500	0.341	MV DST 30 MIN SI
PAN AM	JICARILLA 49 1	1,22N-5W	4,950	2,000	0.404	MV DST 30 MIN SI
ARIZONA EXPL	JICARILLA 48 E 1	36,23N-5W	5,410	2,350	0.434	GALLUP DST
EXETER	JICARILLA APACHE 1	28, 22N-4W	6,217	2,465	0.396	DAKOTA DST
MAGNOLIA	JICARILLA 1	33, 23N-4W	6,630	1,985	0.299	DK DST 70 MIN SI
MAGNOLIA	JICARILLA 1	33, 23N-4W	6,790	2,510	0.370	MORRISON DST

NOTE DST DATA WITH LOW SHUT IN PRESSURES ARE NOT INCLUDED
MANY DST'S DID NOT RECOVER ANY FLUID AND HAD VERY LOW SHUT IN PRESSURES

SUMMARY OF PRODUCING WELLS DRILLED IN SECTIONS 39, 122N 14W AND SURROUNDING SECTIONS
SORTED BY ZONE

NUMBER	OPERATOR	WELL	LOCATION 1/4, 1/4 SEC	1WP	RNG	SPUD	TD	STATUS	ZONE	CUM OIL BBL	CUM GAS MCF	LUR OIL BBL	FUR GAS MCF	PW 20 M\$	COMMENTS
1	MERRION	JICARILLA 428 2	C	32 23N	4W	08/15/75	6 662	PROD	CHACRA	30	3 661	30	3 661	NA	POCHACRA COMMINGLED
2	ACEITE	M WHITTAKER 54	D	34 23N	4W	09/30/84	6 845	PROD	DK GAL	17 224	44 218	6 850	53 278	(382 8)	THREE ZONE'S GAL / SLM / GH
3	MERRION	JICARILLA 430 9	I	36 23N	4W	08/15/85	6 074	PROD	DK GAL	29 744	84 343	51 195	150 573	(108 2)	SINGLE ZONE
4	MERRION	JICARILLA 430 6	C	36 23N	4W	05/01/85	6 823	PROD	DK GAL	36 191	95 783	72 917	118 867	(3 7)	SINGLE ZONE
5	MERRION	JICARILLA 428 2	C	32 23N	4W	08/15/75	6 662	PROD	DK GAL	38 832	35 454	81 912	48 366	(143 4)	MV / DK GAL COMMINGLED
6	MALLON	JICARILLA 435 G1	F	9 22N	4W	12/26/86	6 000	PROD	MV	9 206	517	12 795	0	(315 1)	THREE ZONE'S GAL & MV
7	MERRION	JICARILLA 428 2	C	32 23N	4W	08/15/75	6 662	PROD	MV	3 583	4 671	3 583	4 671	NA	MV / DK GAL COMMINGLED
8	SHORELINE	APACHE FLATS 9	B	33 23N	4W	05/01/77	2 431	PROD	PC	0	69 760	0	52 131	(229 3)	SINGLE ZONE USE 428 4 PC ECON
9	MERRION	JICARILLA 428 2	C	32 23N	4W	08/15/75	6 662	PROD	PC	242	176 659	0	170 332	(189 8)	PC / CHACRA COMMINGLED
10	MERRION	JICARILLA 428 1	G	32 23N	4W	07/07/89	2 400	PROD	PC	0	98 331	0	284 767	(152 6)	SINGLE ZONE
11	MERRION	JICARILLA 428 4	C	32 23N	4W	07/29/77	2 740	PROD	PC	0	246 197	0	284 767	(152 6)	SINGLE ZONE USE 428 1 PC ECON
12	MERRION	JICARILLA 392 1	E	33 23N	4W	08/29/75	2 400	PROD	PC	0	177 923	0	170 332	(189 8)	SINGLE ZONE USE 428 2 PC ECON
13	MALLON	JICARILLA 435 G1	F	9 22N	4W	12/26/86	6 000	PROD	SAN	3 940	13 242	7 757	21 157	(391 3)	THREE ZONE'S GAL & MV
14	MALLON	JICARILLA 431 G1	C	6 22N	4W	12/15/86	6 052	PROD	SAN	21 991	78 655	32 576	114 026	(226 2)	TWO ZONE'S U & 1 GAL

SUMMARY OF ECONOMIC ASSUMPTIONS

TYPE OF WELL	WELL COST M\$	DRILL & CASE M\$	COMPLETION M\$	PUMPING UNI M\$
PC FLOWING				
GALLUP PUMPING	\$250	\$150	\$100	\$0
PC/GALLUP FLOWING	\$450	\$300	\$100	\$50
	\$500	\$300	\$200	\$0
TANGIBLE EQUIPMENT COST ON FLOWING WELLS \$100,000				
TANGIBLE EQUIPMENT COST ON PUMPING WELLS \$150,000				
OIL PRICE	\$24.00/BBL			
PC GAS PRICE	\$1.50/MCF			
GALLUP GAS PRICE	\$1.75/MCF			
PC/GALLUP GAS PRICE	\$1.57/MCF			
PUMPING OP COSTS	\$1500/MO			
FLOWING OP COSTS	\$750/MO			

01/06/87 01:11 AM WJD

AS OF: 11/1/97
ENTITY: MALLON OIL CO
LEASE: COMMINGLED GALLUP/PICTURED CLIFFS
WELL (S): COMMINGLED GALLUP/PICTURED CLIFFS
OPER: MALLON OIL CO
LOC: 22N-4W
COUNTY: SANDOVAL
STATE: NM

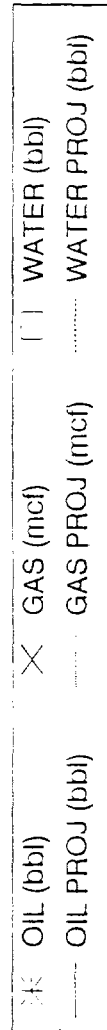
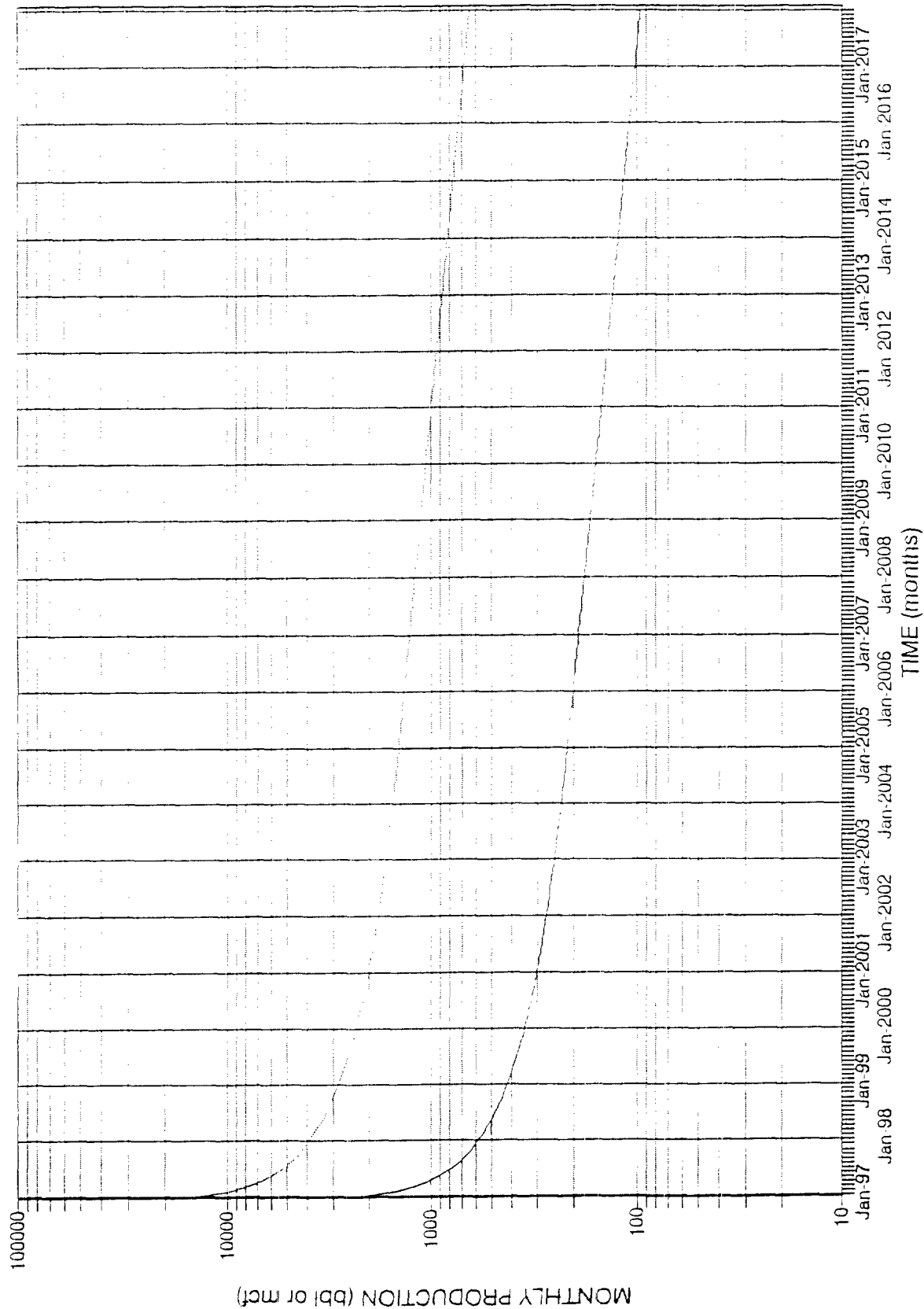
NUMBER OF WELLS: 1
RESERVE CATEGORY: NONE
FIELD: WILDCAT
ZONE(S): GALLUP/PICTURED CLIFFS
IP DATE: 1/97
FILE: MFCGL
OIL PHOD TAX (%) 0.5000%
GAS PHOD TAX (%) 11.5000%

PERIOD ENDING	GROSS OIL BBL	GROSS GAS MCF	GROSS WATER BBL	OIL PRICE \$/BBL	GAS PRICE \$/MCF	GROSS TAN EXP \$000	GROSS INTAN EXP \$000	GROSS OP EXP \$000	ENTITY WORK INT %	ENTITY REL INT %	ENTITY OIL BBL	ENTITY GAS MCF
1997	11,789	79,153	0	24.00	1.57	125.0	375.0	750	100.0000%	82.5000%	9,726	65,302
1998	5,943	39,903	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	4,903	32,920
1999	4,588	30,808	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	3,785	25,417
2000	3,878	26,037	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	3,199	21,480
2001	3,421	22,970	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	2,822	18,950
2002	3,096	20,784	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	2,554	17,147
2003	2,848	19,124	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	2,350	15,778
2004	2,657	17,808	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	2,188	14,692
2005	2,491	16,723	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	2,055	13,797
2006	2,342	15,725	0	24.00	1.57	0.0	0.0	750	100.0000%	82.5000%	1,932	12,974
SUB TOTAL	43,048	289,038	0			125.0	375.0				35,515	238,456
REMAINDER	31,250	209,821	0	24.00		0.0	0.0				25,781	173,102
TOTAL	74,298	498,859	0			125.0	375.0				61,296	411,558

PERIOD ENDING	ENTITY GROSS REV \$000	ENTITY TAN EXP \$000	ENTITY INTAN EXP \$000	ENTITY PHOD TAX \$000	ENTITY OPEX \$000	ENTITY GAS EXP \$000	ENTITY WATER EXP \$000	ENTITY TOTAL EXP \$000	ENTITY NCT REV \$000	ENTITY FRT CUM NET REV \$000	DISC PW \$000	10.00% CUM DPW \$000
1997	335.9	125.0	375.0	34.0	9.0	0.0	0.0	543.0	(207.0)	(207.0)	(233.7)	(233.7)
1998	163.4	0.0	0.0	17.1	9.0	0.0	0.0	26.1	143.2	(63.8)	118.4	(115.3)
1999	130.9	0.0	0.0	13.2	9.0	0.0	0.0	22.2	108.5	44.7	81.5	(33.7)
2000	110.5	0.0	0.0	11.2	8.0	0.0	0.0	20.2	90.3	135.1	61.7	28.0
2001	97.5	0.0	0.0	9.9	9.0	0.0	0.0	18.9	78.6	213.7	48.8	76.8
2002	88.2	0.0	0.0	8.9	9.0	0.0	0.0	17.9	70.3	284.0	39.7	116.5
2003	81.2	0.0	0.0	8.2	9.0	0.0	0.0	17.2	64.0	348.0	32.8	149.3
2004	75.6	0.0	0.0	7.6	9.0	0.0	0.0	16.6	58.9	406.9	27.5	178.8
2005	71.0	0.0	0.0	7.2	9.0	0.0	0.0	16.2	51.8	461.7	23.2	200.0
2006	68.7	0.0	0.0	6.7	9.0	0.0	0.0	15.7	51.7	512.7	19.7	219.7
SUB TOTAL	1226.7	125.0	375.0	124.0	90.0	0.0	0.0	714.0	512.7	512.7	219.7	219.7
REMAINDER	890.5	0.0	0.0	80.0	272.5	0.0	0.0	382.5	528.0		45.5	
TOTAL	2117.2	125.0	375.0	214.1	362.5	0.0	0.0	1,076.5	1,040.7	1,040.7	265.2	265.2

CUM:	GROSS OIL BBL	GROSS GAS MCF	GROSS WATER BBL	GROSS BOE (69/1)	LIFE YRS	PRESENT WORTH PROFILE	\$000
PROJ:	74,298	498,859	0	157,441	41.44	FOR 5.00% PRESENT WORTH IS	493.6
TOTAL:	74,298	498,859	0	157,441	41.44	FOR 10.00% PRESENT WORTH IS	265.2
						FOR 15.00% PRESENT WORTH IS	141.6
						FOR 20.00% PRESENT WORTH IS	60.4
						FOR 25.00% PRESENT WORTH IS	0.0

MALLON OIL CO. COMMINGLED GALLUP/PICTURED CLIFFS



01/06/97 01:30 AM WSD

AS OF: 1/1/97
ENTITY: MALLON OIL CO
LEASE: SINGLE ZONE PICTURED CLIFFS
WELL(S): SINGLE ZONE PICTURED CLIFFS
OPER: MALLON OIL CO
LOC: 22N 4W
COUNTY: SANDOVAL
STATE: NM

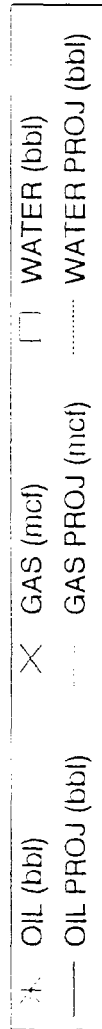
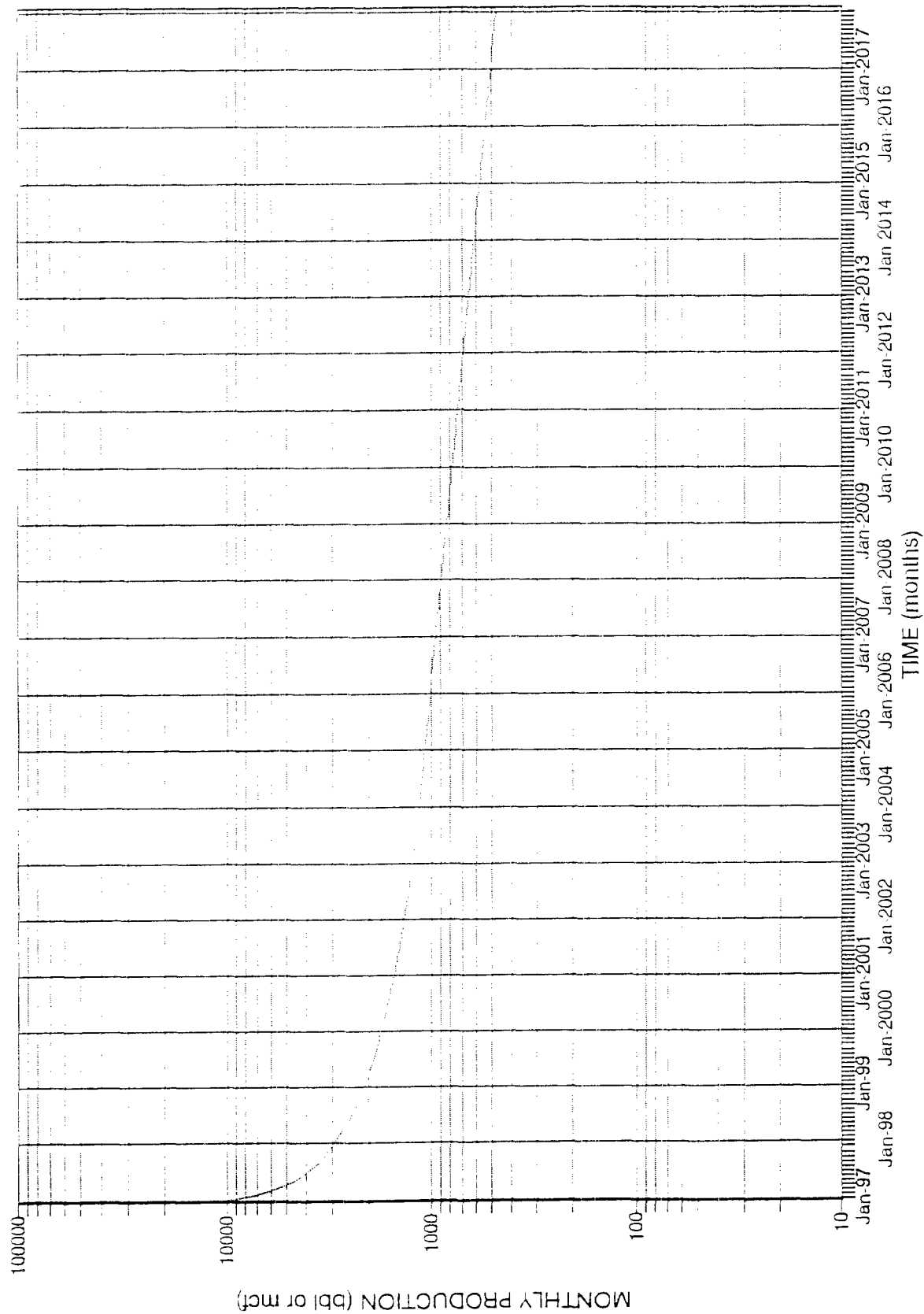
NUMBER OF WELLS: 1
RESERVE CATEGORY: NONE
FIELD: WILDCAT
ZONE(S): PICTURED CLIFFS
IP DATE: 1/97
FILE: MALPC
OIL PROD TAX (%): 9.5000%
GAS PROD TAX (%): 11.5000%

PERIOD ENDING	GROSS OIL BBL	GROSS GAS MCF	GROSS WATER BBL	OIL PRICE \$/BBL	GAS PRICE \$/MCF	GROSS TAN EXP \$000	GROSS INTAN EXP \$000	GROSS OP EXP \$000	ENTITY WORK INT %	ENTITY REV INT %	ENTITY OIL BBL	ENTITY GAS MCF
1997	0	58,944	0	0.00	1.50	100.0	150.0	750	100.0000%	82.5000%	0	48,629
1998	0	29,715	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	24,515
1999	0	22,942	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	18,927
2000	0	19,389	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	15,986
2001	0	17,105	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	14,112
2002	0	15,478	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	12,769
2003	0	14,242	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	11,749
2004	0	13,261	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	10,941
2005	0	12,454	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	10,274
2006	0	11,710	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	9,661
SUB TOTAL	0	215,241	0	0.00	1.50	100.0	150.0	750	100.0000%	82.5000%	0	177,574
REMAINDER	0	51,291	0	0.00	1.50	0.0	0.0	750	100.0000%	82.5000%	0	42,315
TOTAL	0	266,532	0	0.00	1.50	100.0	150.0	750	100.0000%	82.5000%	0	219,889

PERIOD ENDING	ENTITY GROSS REV \$000	ENTITY TAN EXP \$000	ENTITY INTAN EXP \$000	ENTITY PROD TAX \$000	ENTITY OP EXP \$000	ENTITY GAS EXP \$000	ENTITY WATER EXP \$000	ENTITY TOTAL EXP \$000	ENTITY NET REV \$000	ENTITY NET REV \$000	DISC PW \$000	CUM DPW \$000
1997	72.9	100.0	150.0	8.4	9.0	0.0	0.0	267.4	(194.4)	(194.4)	(199.5)	(199.5)
1998	36.8	0.0	0.0	4.2	9.0	0.0	0.0	13.2	23.5	(170.9)	19.5	(180.0)
1999	28.4	0.0	0.0	3.3	9.0	0.0	0.0	12.3	16.1	(154.8)	12.1	(167.6)
2000	24.0	0.0	0.0	2.8	9.0	0.0	0.0	11.8	12.2	(142.5)	8.4	(159.6)
2001	21.2	0.0	0.0	2.4	9.0	0.0	0.0	11.4	9.7	(132.8)	6.0	(153.5)
2002	19.2	0.0	0.0	2.2	9.0	0.0	0.0	11.2	8.0	(124.9)	4.5	(149.0)
2003	17.6	0.0	0.0	2.0	9.0	0.0	0.0	11.0	6.6	(118.3)	3.4	(145.6)
2004	16.4	0.0	0.0	1.9	9.0	0.0	0.0	10.9	5.5	(112.7)	2.6	(143.1)
2005	15.4	0.0	0.0	1.8	9.0	0.0	0.0	10.8	4.6	(108.1)	2.0	(141.1)
2006	14.5	0.0	0.0	1.7	9.0	0.0	0.0	10.7	3.8	(104.3)	1.5	(139.6)
SUB TOTAL	266.4	100.0	150.0	30.6	90.0	0.0	0.0	370.6	(104.3)	(104.3)	(139.6)	(139.6)
REMAINDER	63.5	0.0	0.0	7.3	47.5	0.0	0.0	54.8	8.7	(95.6)	2.5	(137.2)
TOTAL	329.8	100.0	150.0	37.9	137.5	0.0	0.0	425.4	(95.6)	(95.6)	(137.2)	(137.2)

	GROSS OIL BBL	GROSS GAS MCF	GROSS WATER BBL	GROSS BOE (6/1)	LIFE YRS	PRESENT WORTH PROFILE
						FOR 5.00% PRESENT WORTH IS \$000
CUM:	0	0	0	0	0.00	FOR 10.00% PRESENT WORTH IS (119.8)
PROD:	0	266,532	0	44,422	16.44	FOR 15.00% PRESENT WORTH IS (137.2)
TOTAL:	0	266,532	0	44,422	16.44	FOR 20.00% PRESENT WORTH IS (150.1)
						FOR 25.00% PRESENT WORTH IS (160.1)
						FOR 25.00% PRESENT WORTH IS (168.1)

MALLON OIL CO. SINGLE ZONE PICTURED CLIFFS



01/06/97 01:30 AM WSD

AS OF: 1/1/97
ENTITY: MALLON OIL CO
LEASE: SINGLE ZONE GALLUP
WELL(S): SINGLE ZONE GALLUP
OPER: MALLON OIL CO
LOC: 22N 4W
COUNTY: SANDOVAL
STATE: NM

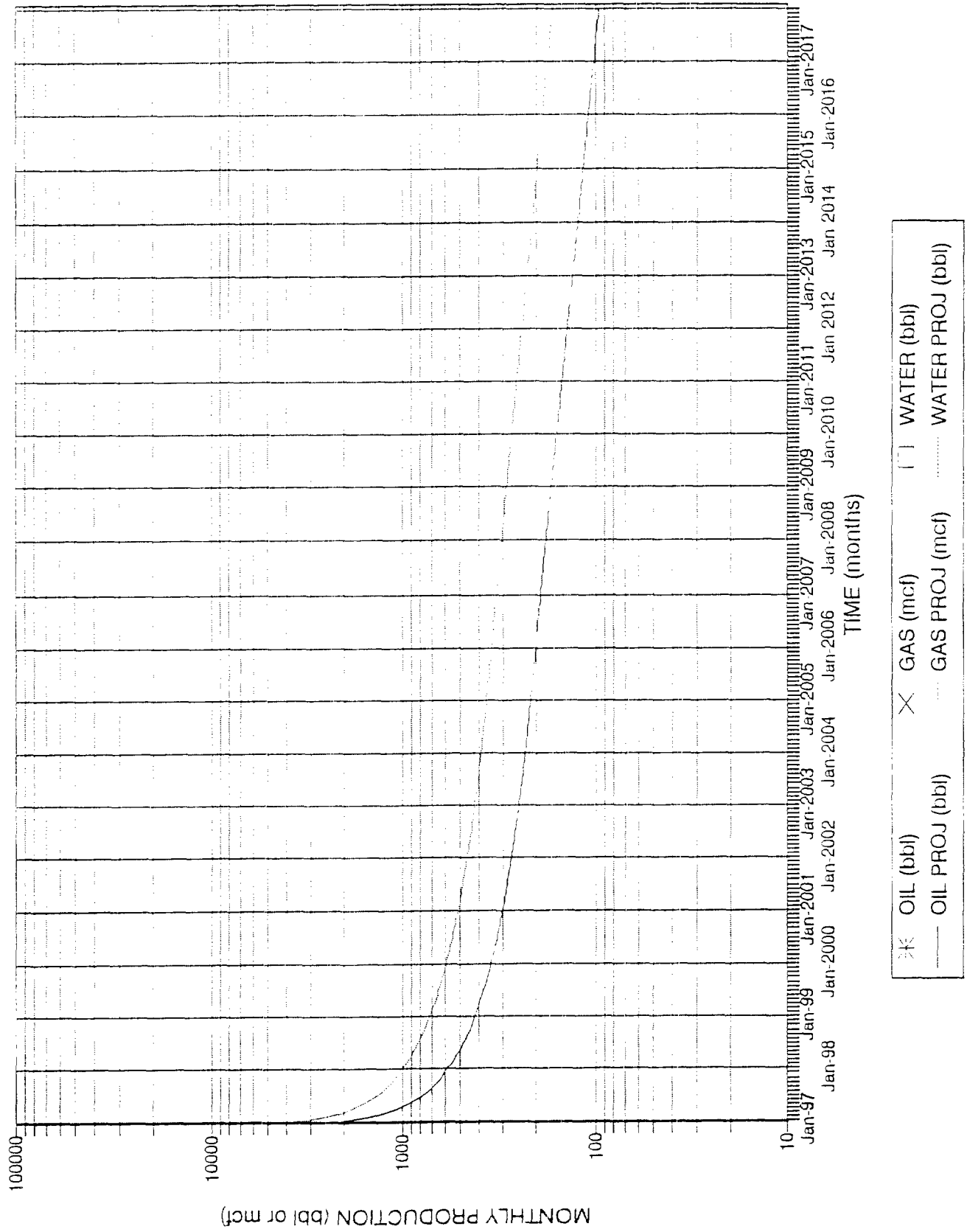
NUMBER OF WELLS: 1
HE-SHVL CATEGORY: NONE
FIELD: WILDCAT
ZONE(S): GALLUP
IP DATE: 1/97
FILE: MALGI
OIL PROD TAX (%): 0.5000%
GAS PROD TAX (%): 11.5000%

PERIOD ENDING	GROSS OIL BBL	GROSS GAS MCF	GROSS WATER BBL	OIL PRICE \$/BBL	GAS PRICE \$/MCF	GROSS OIL EXP \$000	GROSS GAS EXP \$000	GROSS WATER EXP \$000	GROSS OP/EXP \$000	ENTITY WORK INT %	ENTITY REV INT %	ENTITY OIL BBL	ENTITY GAS MCF
1997	11,789	20,209	0	24.00	1.75	150.0	300.0	0.0	1,500	100.0000%	82.5000%	9,726	16,673
1998	5,953	10,188	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	4,903	8,405
1999	4,588	7,866	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	3,785	6,489
2000	3,878	6,648	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	3,199	5,484
2001	3,421	5,865	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	2,822	4,838
2002	3,056	5,307	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	2,554	4,378
2003	2,848	4,883	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	2,350	4,028
2004	2,652	4,547	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	2,188	3,751
2005	2,491	4,270	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	2,055	3,523
2006	2,342	4,015	0	24.00	1.75	0.0	0.0	0.0	1,500	100.0000%	82.5000%	1,932	3,312
SUB TOTAL	43,048	73,797	0			150.0	300.0					35,515	60,882
REMAINDER	22,417	38,429	0			0.0	0.0					18,434	31,704
TOTAL	65,465	112,225	0			150.0	300.0					54,009	92,586

PERIOD ENDING	ENTITY GROSS REV \$000	ENTITY TAN EXP \$000	ENTITY INTAN EXP \$000	ENTITY GAS EXP \$000	ENTITY WATER EXP \$000	ENTITY TOTAL EXP \$000	ENTITY NET REV \$000	ENTITY CUM NET REV \$000	10.00% DISC PW \$000	10.00% CUM DPW \$000
1997	282.6	150.0	300.0	0.0	0.0	450.0	(230.9)	(230.9)	(250.8)	(250.8)
1998	132.4	0.0	0.0	0.0	0.0	30.9	(101.5)	(129.4)	83.9	(167.6)
1999	102.2	0.0	0.0	0.0	0.0	27.8	(74.3)	(52.2)	55.8	(111.2)
2000	86.4	0.0	0.0	0.0	0.0	26.4	(60.0)	4.8	41.0	(70.2)
2001	78.2	0.0	0.0	0.0	0.0	25.4	(50.8)	55.6	31.5	(38.6)
2002	69.0	0.0	0.0	0.0	0.0	24.7	(44.2)	98.9	25.0	(13.7)
2003	61.4	0.0	0.0	0.0	0.0	24.2	(39.3)	139.2	20.2	6.5
2004	59.1	0.0	0.0	0.0	0.0	23.7	(35.3)	174.5	16.5	23.0
2005	55.5	0.0	0.0	0.0	0.0	23.4	(32.1)	206.6	13.6	36.6
2006	52.2	0.0	0.0	0.0	0.0	23.1	(29.1)	235.7	11.2	47.8
SUB TOTAL	958.9	150.0	300.0	0.0	0.0	723.2	235.7	235.7	47.8	47.8
REMAINDER	499.3	0.0	0.0	0.0	0.0	320.7	178.6		31.7	
TOTAL	1458.2	150.0	300.0	0.0	0.0	1,043.9	414.3	414.3	79.5	79.5

GROSS OIL BBL	GROSS GAS MCF	GROSS WATER BBL	GROSS BOE (B/1)	LIFE YRS	PRESENT WORTH PROFILE
0	0	0	0	0.00	FOR 5.00% PRESENT WORTH IS 201.1
65,465	112,225	0	84,169	26.29	FOR 10.00% PRESENT WORTH IS 79.5
65,465	112,225	0	84,169	26.29	FOR 20.00% PRESENT WORTH IS 1.5
					FOR 25.00% PRESENT WORTH IS (93.2)
					FOR 25.00% PRESENT WORTH IS (94.2)

MALLON OIL CO. SINGLE ZONE GALLUP



BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF MALLON OIL COMPANY
FOR THE ESTABLISHMENT OF A DOWNHOLE
COMMINGLING REFERENCE CASE PURSUANT
TO DIVISION RULE 303.E AND THE
ADOPTION OF SPECIAL ADMINISTRATIVE
RULES THEREFOR, SANDOVAL COUNTY,
NEW MEXICO.

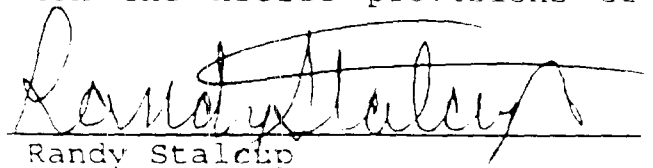
Case No. 11,697

AFFIDAVIT REGARDING NOTICE

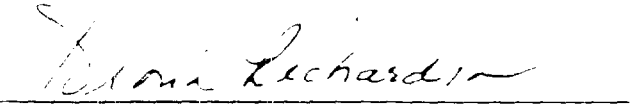
STATE OF NEW MEXICO)
COUNTY OF SANTA FE) ss.

Randy Stalcup, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a landman for Applicant.
3. Applicant has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
4. Notice of the application and hearing date was provided to the interest owners at their correct addresses by certified mail. Copies of the notice letters and certified return receipts are attached hereto as Exhibit A.
5. Applicant has complied with the notice provisions of Division Rule 1207.


Randy Stalcup

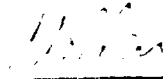
SUBSCRIBED AND SWORN TO before me this 9th day of January, 1997, by Randy Stalcup.


Notary Public

My Commission Expires:

2/1/98

NEW MEXICO
OIL CONSERVATION DIVISION

 EXHIBIT 13

CASE NO. _____

Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

Mallon Resources subsidiary

December 19, 1996

Via Certified Mail, Return Receipt

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, NM 87499-4289

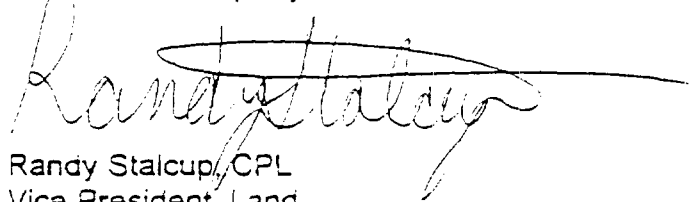
Re: Sections 4-10 T22N-R4W
Sandoval County, New Mexico

Dear Sirs:

Enclosed is a copy of an application for a downhole commingling reference case filed at the New Mexico Oil Conservation Division by Mallon Oil Company regarding Jicarilla Apache Tribal Contracts 434 and 435, which cover Sections 4 through 10, Township 22 North, Range 4 West, Sandoval County, New Mexico. This matter will be heard at 8:15 a.m. on Thursday, January 9, 1997 at the Division's offices at 2040 South Pacheco Street, Santa Fe, New Mexico 87505. As an interest owner in the leases or as an offset operator or lessee, you have the right to appear at the hearing and participate in the case. Failure to appear at the hearing will preclude you from contesting these matters at a later date.

Sincerely,

Mallon Oil Company



Randy Stalcup, CPL
Vice President, Land

enclosures

PS Form 3800, March 1993

2 379 987 573 *see Back*

 **Receipt for Certified Mail**
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

To: BURLINGTON O&G	
Street and No. 3300 Nth A St Bldg 6	
P.O. Box and Zip Code MIDLAND TX 79705-5706	
Postage	\$ 1 11
Certified Fee	1.10
Special Delivery Fee	
Registered Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.10
Return Receipt Showing to Whom Date and Addressee's Address	
TOTAL Postage & Fees	\$3 21
Postmark or Date	

Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

a Mallon Resources subsidiary

December 19, 1996

Via Certified Mail, Return Receipt

Kevin Fitzgerald
66 N. Ranch Road
Littleton, CO 80217

Re: Sections 4-10 T22N-R4W
Sandoval County, New Mexico

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Sincerely,

Mallon Oil Company

Randy Stalcup

Randy Stalcup, CPL
Vice President, Land

enclosures

2 379-987 586



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	KMF + K+K FTZ C	
Street and No.		
P.O. State and ZIP Code		
Postage	\$	
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to Whom & Date Delivered		
Return Receipt Showing to Whom Date, and Addressee's Address		
TOTAL Postage & Fees	\$	
Postmark or Date		

JICARILLA 434+435

Mallon Oil Company

(Mallon Resources subsidiary)

Denver/Colorado ♦ Carlsbad/New Mexico

December 19, 1996

Via Certified Mail, Return Receipt

K&K Fitzgerald Co.,
66 N. Ranch Road
Littleton, CO 80217

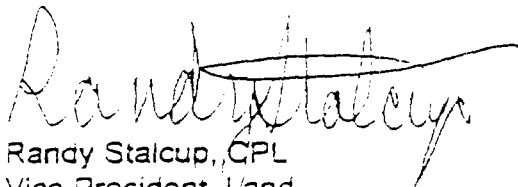
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Sincerely,

Mallon Oil Company



Randy Stalcup, CPL
Vice President, Land

enclosures

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 box(es) for additional service(s) requested. 1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery ¹(Extra charge)¹		4. Article Number 2379 987586 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and DATE DELIVERED. 8. Addressee's Address (ONLY if requested and fee paid)	
3. Article Addressed to: KEVIN FITZGERALD + K4K FITZGERALD CO. 606 N. RANCH ROAD LITTLETON 80217		5. Signature - Addressee <i>[Signature]</i> 6. Signature - Agent X 7. Date of Delivery 1-7-97	

PS Form 3811, Mar. 1987

★ U.S.G.P.O. 1987-170-268

DOMESTIC RETURN RECEIPT

Mallon Oil Company

Denver, Colorado ♦ Carlsbad, New Mexico

Mallon Resources subsidiary

December 19, 1996

Via Certified Mail, Return Receipt

Carol F. Mikesh
509 S. Cody St.
Lakewood, CO 80226

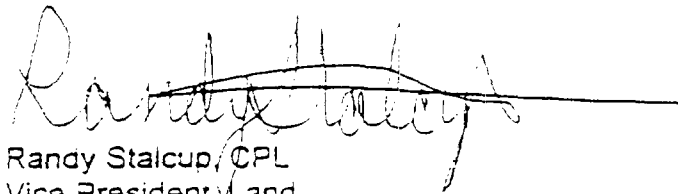
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Sincerely,

Mallon Oil Company



Randy Stalcup, CPL
Vice President, Land

enclosures

2 379 927 580



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	CAROL MIKESH	
Street and No.	509 SCODY ST	
P.O., State and ZIP Code	LAKEWOOD 80226	
Postage	\$	32
Certified Fee		110
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to Whom & Date Delivered	110	
Return Receipt Showing to Whom Date and Addressee's Address		
TOTAL Postage & Fees	\$	252
Postmark or Date		
JICARILLA 434+435		

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 box(es) for additional service(s) requested.

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

3. Article Addressed to:

CAROL MUKESH
509 S Cody St
LAKEWOOD CO 80226

4. Article Number

2379 987 580

Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

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

5. Signature of Addressee
X *E. Mukesh*

6. Signature - Agent
X

7. Date of Delivery

PS Form 3811, Mar. 1987

U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

A Mallon Resources subsidiary

December 19, 1996

Via Certified Mail, Return Receipt

Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

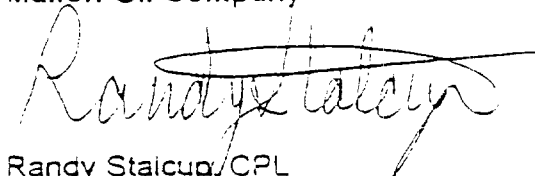
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Sincerely,

Mallon Oil Company


Randy Stalcup, CPL
Vice President, Land

enclosures

2 375 987 584



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	BLM
Street and No.	1235 LA PLATA HWY
P.O. State and ZIP Code	FARMINGTON 87401
Postage	\$ 32
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.10
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$252
Postmark or Date	JICARILLA 434G*1 + 435G*1

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 box(es) for additional service(s) requested. 1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery [†](Extra charge)†	
3. Article Addressed to: BUREAU OF LAND MGMT 1235 LA PLATA HIGHWAY FARMINGTON NM 87401	4. Article Number Z 379 987 584 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and <u>DATE DELIVERED</u>.
5. Signature - Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>[Signature]</i>	
7. Date of Delivery 12 23 98	

Mallon Oil Company

Mallon Resources subsidiary

Denver/Colorado ♦ Carlsbad/New Mexico

December 19, 1996

Via Certified Mail, Return Receipt

United States Department of the Interior
Bureau of Indian Affairs
P.O. Box 26567
Albuquerque, NM 87125

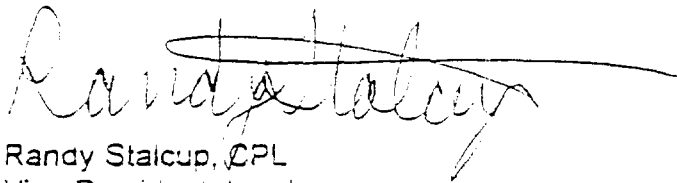
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Sincerely,

Mallon Oil Company



Randy Stalcup, CPL
Vice President, Land

enclosures

Z 379 987 533



Receipt for Certified Mail

No Insurance Coverage Provided
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(See Reverse)

PS Form 3800, March 1993

Sent to	US INTERIOR - BIA
Street and No.	PO Box 26567
P.O. State and ZIP Code	ALB. NM 87125
Postage	\$ 32
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.10
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 252
Postmark or Date	
JICARILLA 434 + 435	

● **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 box(es) for additional service(s) requested.

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

3. Article Addressed to:

US DEPT. INTERIOR
BUREAU of INDIAN Affairs
P.O. BOX 26507
ALBUQUERQUE NM 87125

4. Article Number

2 379 987 583

Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Always obtain signature of addressee or agent on delivery.

8. After delivery, date of delivery.

Always obtain signature of addressee or agent on delivery.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery:

4/3/87

PS Form 3811, Mar. 1987

4 U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

Mallon Oil Company

Mallon Resources subsidiary

Denver/Colorado ♦ Carlsbad/New Mexico

December 19, 1996

Via Certified Mail, Return Receipt

Mr. Roger Mitchell
5436 Lake Edge Drive
Holly Springs, NC 27540

Re: Sections 4-10 T22N-R4W
Sandoval County, New Mexico

Dear Sirs:

Enclosed is a copy of an application for a downhole commingling reference case filed at the New Mexico Oil Conservation Division by Mallon Oil Company regarding Jicarilla Apache Tribal Contracts 434 and 435, which cover Sections 4 through 10, Township 22 North, Range 4 West, Sandoval County, New Mexico. This matter will be heard at 8:15 a.m. on Thursday, January 9, 1997 at the Division's offices at 2040 South Pacheco Street, Santa Fe, New Mexico 87505. As an interest owner in the leases or as an offset operator or lessee, you have the right to appear at the hearing and participate in the case. Failure to appear at the hearing will preclude you from contesting these matters at a later date.

Sincerely,

Mallon Oil Company

Randy Stalcup
Randy Stalcup, CPL
Vice President, Land

enclosures

Z 379 987 579



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	ROGER MITCHELL
Street and No.	5436 LAKE EDGE DR
P.O. State and ZIP Code	HOLLY SPRINGS NC 27540
Postage	\$ 32
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1-10
Return Receipt Showing to Whom Date and Addressee's Address	
TOTAL Postage & Fees	\$ 252
Postmark or Date	

JICARILLA 4346# +4356#1

Mallon Oil Company

Mallon Resources subsidiary

Denver/Colorado ♦ Carlsbad/New Mexico

December 19, 1996

Via Certified Mail, Return Receipt

Wyman C. Johnson
HRC 37, Box 101
Pierre, SD 57501

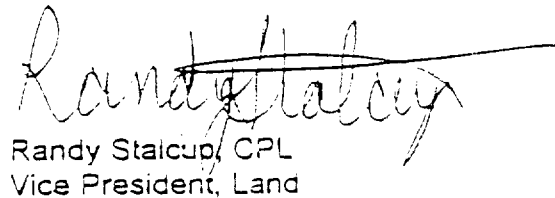
Re: Sections 4-10 T22N-R4W
Sandoval County, New Mexico

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Sincerely,

Mallon Oil Company


Randy Stalcup, CPL
Vice President, Land

enclosures

Z 375 987 581



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	WYMAN JOHNSON
Street and No.	HRC 37 BOX 101
P.O., State and ZIP Code	PIERRE SD 57501
Postage	\$ 32
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 252
Postmark or Date	JICARILLA 434 + 435

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 box(es) for additional service(s) requested. 1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery _(Extra charge)		4. Article Number Z 379 987 581	
3. Article Addressed to: WYMAN JOHNSON MEC 37, BOX 101 PIERRE SD 57501		Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee X <i>[Signature]</i>		8. Addressee's Address (ONLY if requested and fee paid)	
6. Signature - Agent X <i>[Signature]</i>		7. Date of Delivery DEC 24 1996	

Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

a Mallon Resources subsidiary

December 19, 1996

Via Certified Mail, Return Receipt

Mr. George O. Mallon, Jr.
9350 Paradise Lane
Broomfield, CO 80020

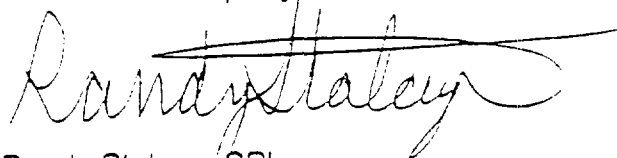
Re: Sections 4-10 T22N-R4W
Sandoval County, New Mexico

Dear Sirs:

Enclosed is a copy of an application for a downhole commingling reference case filed at the New Mexico Oil Conservation Division by Mallon Oil Company regarding Jicarilla Apache Tribal Contracts 434 and 435, which cover Sections 4 through 10, Township 22 North, Range 4 West, Sandoval County, New Mexico. This matter will be heard at 8:15 a.m. on Thursday, January 9, 1997 at the Division's offices at 2040 South Pacheco Street, Santa Fe, New Mexico 87505. As an interest owner in the leases or as an offset operator or lessee, you have the right to appear at the hearing and participate in the case. Failure to appear at the hearing will preclude you from contesting these matters at a later date.

Sincerely,

Mallon Oil Company



Randy Stalcup, CPL
Vice President, Land

enclosures

Z 379 927 585



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to SOM	
Street and No.	
P.O. State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
JICARILLA 434 + 435	

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 box(es) for additional service(s) requested.

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

3. Article Addressed to: C. O. MALLON JR 9350 PARADISE LANE Broomfield CO 80020	4. Article Number 2379 987 585
Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail	
Always obtain signature of addressee or agent and <u>DATE DELIVERED</u> .	
5. Signature — Addressee X 	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X	
7. Date of Delivery	

Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

(Mallon Resources subsidiary)

December 19, 1996

Via Certified Mail, Return Receipt

Jicarilla Apache Tribe
P.O. Box 507
Dulce, NM 87528

Re: Sections 4-10 T22N-R4W
Sandoval County, New Mexico

Dear Sirs:

Enclosed is a copy of an application for a downhole commingling reference case filed at the New Mexico Oil Conservation Division by Mallon Oil Company regarding Jicarilla Apache Tribal Contracts 434 and 435, which cover Sections 4 through 10, Township 22 North, Range 4 West, Sandoval County, New Mexico. This matter will be heard at 8:15 a.m. on Thursday, January 9, 1997 at the Division's offices at 2040 South Pacneco Street, Santa Fe, New Mexico 87505. As an interest owner in the leases or as an offset operator or lessee, you have the right to appear at the hearing and participate in the case. Failure to appear at the hearing will preclude you from contesting these matters at a later date.

Sincerely,

Mallon Oil Company

Randy Stalcup

Randy Stalcup, CPL
Vice President, Land

enclosures

2 379 987 532



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	JICARILLA
Street and No.	PO BOX 507
P.O., State and ZIP Code	DULCE NM 87528
Postage	\$ 32
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	1.10
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$252
Postmark or Date	

JICARILLA 434-435