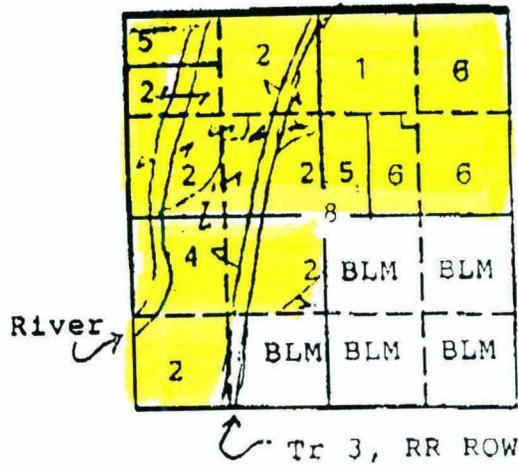


OWNERSHIP REPORT



Prospect: Arch Rock

T31N, R10W, NMPM

Sec 8: N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$

Containing 440 acres, more or less

San Juan County, NM

Unless otherwise indicated, below the Mesaverde Formation

This ownership was compiled from a cursory check of the tract index at Guardian Abstract & Title Company in Farmington NM from patent to 3-31-95 (the date of last posting of this index) and the Grantor Grantee index of the San Juan County Clerk and Recorder in Aztec NM 3-31-95 to 5-12-96. This ownership report is limited to the information reviewed in these records.

BROKER: Terry A. Moores DATE: 5-12-96
 Terry A. Moores

TRACT#	WORKING INTEREST OWNER	%INT	NET REV INT
1.	Amoco Production Company PO Box 800 Denver CO 80201	85.00%	.875 X .85 = .74375 NRI
NW $\frac{1}{4}$ NE $\frac{1}{4}$ & 1 acre in E $\frac{1}{4}$ SWNE 41 ac	Meridian Oil Inc. 2919 Allen Parkway, #900 Houston Tx 77019	15.00%	.875 X .15 = .13125 NRI

Fee Leases:

1 ac in E $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$:
 B210 P105-Sprott
 LOR 12.5%

NW $\frac{1}{4}$ NE $\frac{1}{4}$ less RR ROW:
 B186 P149-McEwen
 LOR 12.5%

RR ROW in NW $\frac{1}{4}$ NE $\frac{1}{4}$:
 B205 P47-Den & Rio G RR Co
 LOR 12.5%

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION

EXHIBIT NO. P

CASE NO. 11808 + 11809

2. NE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ West of River
 - (a) All that part of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ SW $\frac{1}{4}$ lying East of the RR ROW and desc as follows: Beg at a point where the E line of SE $\frac{1}{4}$ NW $\frac{1}{4}$ crosses a certain sand arroya, thence Westerly along center of said arroya to the intersection of the RR ROW, thence in a Southerly direction along the East line of RR ROW to the intersection of the South line of NE $\frac{1}{4}$ SW $\frac{1}{4}$, or the North line of the ROW of a public road running along the South line of the NE $\frac{1}{4}$ SW $\frac{1}{4}$, thence E along said line to a point where the public road turns to a NEasterly course, thence along the North line of said public road to a point of intersection with the E line of NE $\frac{1}{4}$ SW $\frac{1}{4}$, thence N along

WALTER S. PARKS, CPL
SAN JUAN BASIN LAND SERVICES
PO BOX 2435
DURANGO CO 81302
(970) 259-5242

OWNERSHIP REPORT
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T31N, R10W, NMPM
Sec 8: N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ CONT

(tract 2 cont)
the E line of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$ NW $\frac{1}{4}$ to the point of beg.

- (b) Beg at the NW corner of SE $\frac{1}{4}$ NW $\frac{1}{4}$, thence E along the N line of said forty 576 $\frac{1}{2}$ feet to a point, thence in a Southerly direction parallel with the W line of RR ROW 300 feet to a point, thence W to the W line of said forty thence N along W line of said forty 300 feet to point of beginning. All that part of SW $\frac{1}{4}$ NW $\frac{1}{4}$ lying N of the sand arroya and E of the Animas River. All that part of S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ East of Animas River

- (c) All that part of SW $\frac{1}{4}$ NW $\frac{1}{4}$ West of the Animas River. Less the RR ROW as it crosses the E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ (9.3 ac) Containing 155.2 acres, more or less

Amoco Production Company PO Box 800 Denver CO 80201	74.375%	.74375 X .875 = .65078125 NRI
Cross Timbers Oil Company, L.P. 810 Houston St, #2000 Fort Worth TX 76102	13.125%	.13125 X .875 = .1148437 NRI
Lee Wayne Moore and JoAnn Montgomery Moore, Trustees Midland TX	6.25%	.875 X .0625 = .0546875 NRI
George William Umbach Las Vegas NV	3.125%	.875 X .03125 = .02734375 NRI
Robert Warren Umbach Farmington NM	3.125%	.875 X .03125 = .02734375 NRI

Fee Leases:
NE $\frac{1}{4}$ NW $\frac{1}{4}$
B186 P149-McEwen
LOR 12.5%

Tract (c) and S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ West of River:
B172 P346 corr B210 P61-Brandenburg, O.
B172 P348 corr B210 P60-Brandenburg, C.
Both above 12.5% LOR

Tract (a):
B175 P265-Welk
B175 P267-Boyd
B175 P304-Whitley
B182 P39-Shryrock
all 4 above 12.5% LOR

Tract (b):
B172 P354-Smith
LOR 12.5%

SW $\frac{1}{4}$ SW $\frac{1}{4}$:
B172 P340-Brown
B172 P361-Boyd
B172 P365-Hottell
all 3 above 12.5% LOR

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OWNERSHIP REPORT
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T31N, R10W, NMPM
 Sec 8: N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ CONT

3. RR ROW as it crosses E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 9.3 ac m/l

Amoco Production Company PO Box 800 Denver CO 80201	74.375	.875 X .74375 = .6507812 NRI
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Cross Timbers Oil Company, L.P. 810 Houston St, #2000 Fort Worth TX 76102	13.125%	.875 X .13125 = .1148437 NRI
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Lee Wayne Moore and JoAnn Montgomery Moore, Trustees Midland TX	6.25%	.875 X .0625 = .0546875 NRI
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George William Umbach Las Vegas NV	3.125%	.875 X .03125 = .02734375 NRI
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Robert Warren Umbach Farmington NM	3.125%	.875 X .03125 = .02734375 NRI
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Fee Leases:
 RR ROW in SW $\frac{1}{4}$ SW $\frac{1}{4}$:
 B197 P5-Den & Rio G W RR Co
 LOR 12.5%

RR ROW in E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$:
 B205 P47-Den & Rio G W RR Co
 LOR 12.5%

4. N $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ less tracts 2(a), (b), (c) above.
 Containing 95.5 acres, more or less

Amoco Production Company PO Box 800 Denver CO 80201	100.00%	.875 X 1.0 = .875 NRI
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Fee Lease:
 B135 P129-Pierce, T.
 LOR 12.5%

B224 P19-Pierce, L.
 LOR 12.5%

5. Amoco Production Company N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, PO Box 800 W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Denver CO 80201 40 ac	50.00%	.50 X .665 = .3325NRI
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below Conoco, Inc. Dakota PO Box 1267 Ponca City OK	50.00%	.50 X .665 = .3325NRI
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Fee Leases:
 N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$:
 B125 P52-Carruthers
 LOR 12.5%

W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$:
 B192 P27-Sprott
 LOR 12.5%

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T31N,R10W, NMPM
 Sec 8: N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ CONT

Overriding Royalty:
 All below burden both leases above:

B126 P568
 Moore to Mudge Oil, res 2.5%

B146 P633
 Mudge to Delhi, res 15% gas, 20% oil to revert to WI if
 prod falls below 500,000cf gas or 15 bbls oil per day.
 This ORR is to take effect after payout.

B587 P2
 Delhi to Tenn. and Conoco, res 5% of net (3.5%)

6. E $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SWNE less 1 ac 99 ac	Amoco Production Company PO Box 800 Denver CO 80201 Meridian Oil Inc. 2919 Allen Parkway, #900 Houston TX 77019 Lee Wayne Moore and JoAnn Montgomery Moore, Trustees Midland TX George William Umbach Las Vegas NV Robert Warren Umbach Farmington NM	77.91729% 13.75011% 4.1663% 2.08315% 2.08315%	.7791729 X .875 = .6817762 NRI .1375011 X .875 = .1203134 NRI .875 X .041663 = .0364551 NRI .875 X .0208315 = .0182275 NRI .875 X .0208315 = .0182275 NRI
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Fee Lease:
 B200 P75-Marcotte
 LOR 12.5%