

BEFORE THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF SINCLAIR OIL & GAS COMPANY FOR
AN ORDER ESTABLISHING SPECIAL
RULES AND REGULATIONS FOR THE
MEDICINE ROCK-DEVONIAN POOL IN
LEA COUNTY, NEW MEXICO, TO PROVIDE
FOR 80-ACRE PRORATION UNITS

CASE NO. 2625

ORDER NO. _____

A P P L I C A T I O N

SINCLAIR OIL & GAS COMPANY, a Maine corporation with an operating office in Midland, Texas, hereby makes application for an order establishing special rules and regulations for the Medicine Rock-Devonian Pool, Lea County, New Mexico, and in support thereof represents to the Commission:

1.

That the characteristics of the reservoir are such that the Medicine Rock-Devonian Pool can be efficiently and economically drained and developed on 80-acre proration units.

2.

That to require development of the Medicine Rock-Devonian Pool on 40-acre proration units will cause the drilling of unnecessary wells and result in substantial economic waste.

3.

That 80-acre proration units should be established in the Medicine Rock-Devonian Pool under special rules and regulations that, among other things, provide for the drilling of a well on a unit containing 80 acres, more or less, which consists of any two contiguous quarter-quarter sections of a single governmental section, permit unit wells to be located within 150 feet of the center of either quarter-quarter section in the 80-acre unit, and assign each such proration unit the 80-acre proportional factor applicable under the Commission's rules for allowable purposes.

4.

That the granting of this application will be in the interest of prevention of waste and will not impair correlative rights.

WHEREFORE, applicant prays that the Commission set this application for public hearing before an Examiner in Santa Fe, New Mexico, that notice be issued according to law, and that upon hearing this application be granted.

*Accepted
for filing
March 14*
HORACE N. BURTON
P. O. Box 1470
Midland, Texas

GILBERT, WHITE AND GILBERT

By *L. C. Gilbert*
Bishop Building
Santa Fe, New Mexico

ATTORNEYS FOR APPLICANT

SINGLAIR OIL & GAS COMPANY
MEDFORD ROCK DEVONIAN POOL, LRA COUNTY, NEW MEXICO
WELL COMPLETION DATA

OPERATOR, LEASE NAME AND WELL NO.	ELEVATION	TOTAL DEPTH	OIL STRING SIZE & SETTING	COMPLETION SUBSURFACE	INTERVAL SUBSEAL	TREATMENT	INITIAL POTENTIAL DATA BOPD CON MPO	COMPLETION DATE		
The Atlantic Refining Company N. B. Graham Well No. 1	3,754 DF	12,850 PB 12,822	5 1/2 @ 12,850	12,788-12,800	9,034-9,046	500 MA F 230 1,000 A	777	0	7-12-62	
Argo Oil Corporation W. R. Romlinson Well No. 1	3,740 DF	12,690 PB 12,863	5 1/2 @ 12,890	12,826-12,848	9,086-9,108	2,000 A	Plugged & Abandoned		2-19-54	
Gulf Oil Corporation Charles M. Robertson Well No. 1	3,733 DF	12,904	None	None	None	None	Plugged & Abandoned		10-20-61	
Hannon, Jake L. Charles H. Roberts Well No. 1	3,710 HS	12,825	5 1/2 @ 12,825	12,784-12,822	9,044-9,082	19,000 A F 160	513	5	6-13-62	
Sinclair Oil & Gas Company Fred Roberts Well No. 1	3,720 CL	12,808 PB 12,795	5 1/2 @ 12,848	12,736-12,746	9,016-9,026	250 MA F 414	529	0	10-20-61	
Head Roberts Well No. 2	3,718 CL	12,810 PB 12,797	5 1/2 @ 12,830	Currently being completed.						
C. S. Stone Well No. 1	3,722 CL	12,848 PB 12,813	5 1/2 @ 12,848	12,740-12,752	9,018-9,030	None	F 453	684	0	7-29-61
C. S. Stone Well No. 2	3,733 CL	12,835 PB 12,808	5 1/2 @ 12,835	12,756-12,766	9,023-9,033	250 MA F 265 8,000 A	830	0	1-29-62	
C. S. Stone Well No. 3	3,721 CL	12,815 PB 12,800	5 1/2 @ 12,815	12,738-12,758	9,017-9,037	500 MA F 320	650	0	4-13-62	
Tri-Service Drilling Company S. F. Johnson, et al. Well No. 1	3,740 DF	12,840 PB 12,709	5 1/2 @ 12,840	12,783-12,804	9,043-9,054	26,500 A F 242	Not Run	22	7-17-62	

Case 2625
4

SINCLAIR OIL & GAS COMPANY
 MEDICINE ROCK DEVONIAN POOL
 YEA COUNTY, NEW MEXICO

PRODUCTION DATA

	SINCLAIR OIL & GAS COMPANY						ATLANTIC REFINING CO.						TRI-SERVICE DRILLING					
	C. S. Stone			Head Reserve			R. B. Graham			J. L. Hanson			S. P. Johnson			FIELD TOTAL		
	Oil	Gas	Water	Oil	Gas	Water	Oil	Gas	Water	Oil	Gas	Water	Oil	Gas	Water			
Bbl.	MCF	Bbl.	Bbl.	Bbl.	MCF	Bbl.	Bbl.	MCF	Bbl.	Bbl.	MCF	Bbl.	Bbl.	MCF	Bbl.			
July 1961	1,980	1,354	0													1,980	1,354	0
Aug.	7,140	4,648	0													7,140	4,648	0
Sept.	6,978	4,147	600													6,978	4,147	600
Oct.	7,193	4,499	620													10,942	6,431	620
Nov.	6,911	1,543	600													13,703	5,072	600
Dec.	7,155	5,600	155													14,362	10,840	155
Jan. 1962	9,426	3,371	155													16,911	5,659	155
Feb.	12,813	6,106	140													19,425	9,882	140
March	15,970	7,152	155													22,521	11,159	155
Apr.	19,011	7,890	150													26,244	12,006	150
May	20,787	13,817	155													27,720	18,000	155
June	18,600	11,027	1,770													29,980	16,571	1,940
July	21,232	11,424	5,487													38,535	22,246	5,026
Totals to 8-1-62	156,304	82,578	9,987													236,441	128,015	10,496

On inventory change
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