CASE 5875: ATLANTIC RICHFIELDCO. FOR UNORTHODOX LOCATION AND SIMUL-TANEOUS DEDICATION, LEA COUNTY, N.M

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Page BEFORE THE 1 NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico 2 March 9, 1977 3 EXAMINER HEARING 4 5 IN THE MATTER OF: 6 Application of Atlantic Richfield CASE Company for an unorthodox location and 5875 7 simultaneous dedication, Lea County, New Mexico. 8 9 8750] BEFORE: Daniel S. Nutter, Examiner 10 11 TRANSCRIPT OF HEARING 12 ଚ୍ଚ APPEARANCES 13 For the New Mexico Oil Lynn Teschendorf, Esq. 14 Conservation Commission: Legal Counsel for the Commission State Land Office Building 15 825 Calle Santa Fe, New Mexico 16 For the Applicant: Clarence E. Hinkle, Esq. HINKLE, COX, EATON, COFFIELD 17 & HENSLEY Attorneys at Law 18 Hinkle Building Roswell, New Mexico 19 20 21 22 23 24 25

report Court **Inorrish** General Court Mejia, No. 122, Phone (5 sid



MR. NUTTER: The hearing will come to order, The first case will be Case Number 5875. 2 please. 3 MS. TESCHENDORF: Case 5875, application of Atlantic Richfield Company for an unorthodox location and simultaneous 4 dedication, Lea County, New Mexico. 5 MR. HINKLE: Clarence Hinkle, Hinkle, Cox, Eaton, Coffield & Hensley, Roswell, appearing on behalf of Atlantic 7 Richfield. 8 We have one witness and two exhibits and I have 9 already given you the copies of the exhibits. 10 (THEREUPON, the witness was duly sworn.) 11 12

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RICHARD PRENTICE

14 called as a witness, having been first duly sworn, was examined 15 and testified as follows:

DIRECT EXAMINATION

18 BY MR. HINKLE:

19 Q State your name, your residence and by whom you are 20 employed?

A. My name is Richard Prentice, I'm employed by
Atlantic Richfield as an Operational Engineer in Midland,
Texas.

Q. You are a petroleum engineer?

A. Yes, sir.

sid morrish reporting ser *General Court Reporting* Service 825 Calle Mejia, No. 122, Sunts Fe, New Mer

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		1	Page4
			Q. Have you previously testified before the Commission?
		2	A. Yes.
•••• •		3	Q And qualified as a petroleum engineer?
		4	A. Yes, sir.
•		5	Q. And your qualifications are a matter of record with
	4.	6	the Commission?
N. I		7	A. Yes, they are.
-	·	8	MR. HINKLE: Are they acceptable?
	7501	9	MR. NUTTER: He's qualified.
	Wice xio 8'	10	Q. (Mr. Hinkle continuing.) You are familiar with the
	8 801 Service Vew Mic	11	application of Atlantic Richfield in this case?
	Ortin porting hts Fe, 1 982-92	12	A. Yes, Iam.
	I I'EP 22, Sur Re, 22, Sur Re, 505)	13	Q. What is it seeking to accomplish?
	morrisl General G Gejia, No. 1 Phoin	14	A. Atlantic Richfield seeks authority to simultaneously
- تقدیر ب	i d m Generation Lie Mejiu	15	dedicate a previously approved three hundred and twenty acre
~1	8 1 825 Ca	16	non-standard Jalmat gas proration unit comprising the west half
		17	of Section 29, Township 24 South, Range 37 East, in Lea County
-		18	New Mexico, to its William H. Harrison "A" Well No. 2
		19	located in Unit D and the William H. Harrison "D" well Nos. 1
		20	and 6 located in Units L and N, respectively, of Section 29.
		21	Furthermore, we seek approval for f an unorthodox location for
		22	the William H. Harrison "D" No. 6 located six hundred and sixty
		23	feet from the south line and nineteen hundred and eighty feet
		24	from the west line of Section 29.
		24	Q. Have you prepared or has there been prepared under
un an ann an Arrainn An Arrainneach An Arrainneach Ar∳ann		2 <u>0</u>	2. Muve jou prepared of map there been prepared under

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Page your direction exhibits for introduction in this case? 1 Yes. 2 A. And they have been marked Exhibits One and Two? Q. 3 Yes. A. Refer to Exhibit One and explain this? Q. 5 Exhibit One is a plat showing the active Jalmat gas A. 8 wells in the area around our W. H. Harrison leases. The hash 7 marks indicate the three hundred and twenty acre Jalmat gas 8 unit. Within the unit is shown Wells 1 and 2. The red arrow 9 ico 8750 service points to Well 6. The green dots are the offset Jalmat gas 10 producers with the daily average production in January and 11 morrish rsporting reral Court Reportin, 1, No. 122, Santa Fe, Phone (50)5) 982-9 the cumulative through November 1st, 1976. 12 13 Q. The west half of 29 is presently dedicated to Wells 1 and 2? 14 Gene Calle Mejia,] Yes, it is. Ą. 15 sid Are they capable of making their allowable? ន្ត Q. 16 A. No, they're not. 17 Is your proposed well as shown there by the arrow Q. 18 in the southeast of the southwest of 29, what is the status of 19 that well at the present time? 20 A. Currently it is an active Langlie-Mattix oil well 21 producing fourteen barrels of oil per month. 22 And what do you propose to do with the well? Q. 23 We propose to squeeze off the Langlie-Mattix, plug A. 24 and abandon the Langlie-Mattix, come up hole and recomplete in 25

		Page6					
	1	the Jalmat gas zone.					
	ź	\hat{k} And that's the same thing that you have done with					
	3	respect to the other two wells?					
	4	A. Yes, it is.					
	5	Q. In the west half of 29?					
	6	A. Yes.					
	7	Q. Do you anticipate that if you are successful in					
•	8	completing this well that the three wells together will make					
8 7501	9	the allowable?					
BETVICE Mexico 87	10	A. Yes.					
I Bel Service New Me	11	$\underline{0}$ What is the present allowable for the three twenty?					
Ortún portn r nta Fe, 1982-92	12	A. The March allocation for the three twenty was twelve					
h rep our rep (23, Sau e (505)	13	hundred and eighty-one MCF a day.					
morris General C (ejia, No. 1 Phon	14	Q. Now, refer to Exhibit Two and explain this?					
sid m Calle Mei	15	A. Exhibit Two is a Form C-102, again the proration					
8 825 C	16	unit is noted by hash marks. Wells 1, 2 and 6 are noted on					
	17	the plat with exact footages from section lines.					
	18	0. Now, the unorthodox location for gas wells for l					
	19	and 2 have heretofore been approved by the Commission?					
	20	A. Yes, sir, they have.					
	21	Q. And 6 is a regular oil well location, is it not?					
	22	A. Yes, sir.					
	23	Q And you are seeking approval of this as a gas well					
	24	location?					
	25	A Yes, sir, we are.					

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	1	Q In your opinion if this application is approved will
	2	it be in the interest of conservation and the prevention of
	3	waste and protect correlative rights?
-	4	A. Yes, it will.
	5	MR. HINKLE: We would like to offer Exhibits One and
	6	Two.
	7	MR. NUTTER: Atlantic's Exhibits One and Two will
	8	be admitted into evidence.
R 87501	9	(THEREUPON, Atlantic's Exhibits One and
BETVICE Ervice Wextoo 8	10	Two were admitted into evidence.)
, reporting wr Reporting S 2, Sunta Fe, Ne (505) 982-9212	11	MR. NUTTER: Are there any questions of this witness?
	12	He may be excused.
	13	(THEREUPON, the witness was excused.)
morrist General Co Mejia, No. 12 Phone	14	MR. NUTTER: Do you have anything further, Mr. Hinkle
Sid m Calle Mei	15	MR. HINKLE: That's all.
8 825 C	16	MR. NUTTER: Does anyone have anything they wish to
	17	offer in Case Number 5875? We will take the case under
	18	advisement.
	19	
	20	
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Page REPORTER'S CERTIFICATE 1 I, SIDNEY F. MORRISH, a Certified Shorthand Reporter, 2 do hereby certify that the foregoing and attached Transcript 3 of Hearing before the New Mexico Oil Conservation Commission 4 was reported by me, and the same is a true and correct record 5 of the said proceedings to the best of my knowledge, skill and 6 ability. 7 8 9 8750] àney service vice Mexico 10 11 reporting General Court Reporting 825 Calle Mújia, No. 122, Santa Fe, Ì Phone (505) 982-92 12 13 morrish I do hereby certify that the foregoing is a complete record of the proceedings in 14 the Examiner heart 15 beas : sid 9B 7.5 16 New Mexico Oil Conservation Commission -, Examiner 17 18 19 20 21 22 23 24 25



DIRECTOR

JOE D. RAMEY

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P.O. BOX 2088 - SANTA FE 87501 LAND COMMISSIONER PHIL R. LUCERO March 16, 1977



STATE GEOLOGIST EMERY C. ARNOLD

Re: Mr. Clarence Hinkle Hinkle, Bondurant, Cox & Eaton Attorneys at Law Post Office Box 10 Roswell, New Mexico 88201

Applicant:

CASE NO.

ORDER NO.

Atlantic Richfield Company

5875

R-5392

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Yours very truly, JOE D. RAMEY Director

JDR/fd

Copy of order also sent to:

Hobbs OCC	X
Artesia OCC	x
Aztec OCC	

Other

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 5875 Order No. R-5392

AFPLICATION OF ATLANTIC RICHFIELD COMPANY FOR AN UNORTHODOX LOCATION AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 9, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>15th</u> day of March, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Atlantic Richfield Company, seeks authority to simultaneously dedicate a previously approved 320acre non-standard Jalmat gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to its William H. Harrison "A" WN Well No. 2 located in Unit D and William H. Harrison "D" WN Wells Nos. 1 and 6 in Units L and N, respectively, of said Section 29.

(3) That the applicant further seeks approval of an unorthodox location for the aforesaid William H. Harrison "D" WN Well No. 6 at a point 660 feet from the South line and 1980 feet from the West line of said Section 29.

(4) That said well was originally drilled at an orthodox oil well location for the Langlie-Mattix Pool and is to be recompleted as a gas well in the Jalmat Gas Pool.

-2-Case No. 5875 Order No. R-5392

(5) That approval of said unorthodox location will eliminate the drilling of an unnecessary well.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Pool and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate a previously approved 320-acre non-standard Jalmat gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to its William H. Harrison "A" WN Well No. 2 located in Unit D and William H. Harrison "D" WN Wells Nos. 1 and 6 in Units L and N, respectively, of said Section 29.

(2) That applicant is further granted approval of an unorthodox location for its William H. Harrison "D" WN Well No. 6 at a point 660 feet from the South line and 1980 feet from the West line of said section.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

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ARNOL **te**mber

OE D. RAMET, Member & Secretary

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Porm C+102 Supervedes C+128 Effective 1-1-65

	All distances must be from	the outer boundaries of the Section.		
Operator		360	Well No.	
Atlantic Richfield	Company	William H. Harrison "	D" WN 6	
Unit Letter Section	Jownship	Hange County		
N 29	24 South	37 East L	ea	
Actual Footage Location of Well:				
.660 feet from this SO	uth line and	1980 feet from the	West line	
Ground Level Llev. Producing Form	nation Poo	>1	Dedicated Acreages	
3261' Yates &	Seven Rivers	Jalmat Gas	320	Actes
1. Outline the acreage dedicat	ed to the subject well	by colored pencil or hachure	marks on the plat balow	
i outine the terrupt dottent	en to me subject hell	by control penetr of nachare	marks on the plat below.	
2. If more than one lease is interest and royalty).	dedicated to the well, or	stline each and identify the o	wnership thereof (both as to	working •
3. If more than one lease of di- dated by communitization, un			nterests of all owners been o	consoli-
🗶 Yes 🗌 No II an:	swer is "yes," type of co	nsolidation <u>Communit</u> :	ization	
If answer is "no," list the o this form if necessary.)	wners and tract descript	ions which have actually bee	n consolidated. (Use reverse	side of
No allowable will be assigned	d to the well until all int	crests have been consolidate	d (by communitization, unit	ization.
forced-pooling, or otherwise)	or until a non-standard un	it, eliminating such interests	has been approved by the C	Commis-
sion.		· · · · · · · · · · · · · · · · · · ·	, and been approved by the c	
	<u>R 37 E</u>			
		29	CERTIFICATION	
		23		
			I hereby certify that the informa	tion con-
2 * 1			toined herein is true and comple	
660'	N N		best of my knowledge and belief	
	×		A: QA JAR	17
HARRISON "A"	N N		(MA FI. TChi	relea
	N N		Name	
8			Cris G. Rhodes	
	8		Position	
	N BEFORE E	V A LAN INT IN A REAL	Operations Engineer	
		A MANER NUTTH	Company	
	NOL CONSER	MADION COMMISSION	Atlantic Richfield (
	· · 🔊	Vi transi si	Date	
	· 8	XHIIIT NO. 1	January 26, 1977	
	CASE NO. S	875	<u> </u>	
	8			
	8		I hereby certify that the well	location
660	8	: 11	shown on this plat was platted fi	÷.,
N 34 1	.8		notes of actual surveys made b	
	8	1 1	under my supervision, and that t	-
	8	1 1	is true and correct to the bes	
	8	1 1		ur my
HARRISON "D"	8	1 1	knowledge and belief.	
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19:80		i. i	Date Surveyed	
	N	1 I I		
	F 🕅	i It	Hegistered Professional Engineer	
	N		and/or Land Surveyor	
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Summer university				
			Certificate No.	
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Docket No. 8-77

Dockets Nos. 9-77 and 10-77 are tentatively set for hearing on March 23 and April 6, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 9, 1977

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROCM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

ALLCWABLE: (1) Consideration of the allowable production of gas for April, 1977, from seventeen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(2) Consideration of the allowable production of gas for April, 1977, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 5863: (Continued & Readvertised)

Application of Amerada Hess Corporation for an unorthodox oil well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Jicarilla Apache "B" Well No. 16, completed as an oil well in the Dakota formation at a point 1850 feet from the South line and 1500 feet from the West line of Section 29, Township 24 North, Range 5 West, Rio Arriba County, New Mexico, said well having been projected as a Basin-Dakota gas well at a standard gas well location for said pool.

CASE 5857: (Continued & Readvertised)

Application of Union Oil Company of California for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter its Pipeline Deep Unit Federal Well No. 3, the surface location of which is 1980 feet from the North end East lines of Section 7, Township 19 South, Range 34 East, Lea County, New Mexico, and to directionally drill said well in a southerly or easterly direction and complete it in the Morrow formation at a point no closer than 330 feet to the outer boundary of the proration unit, the E/2 of said Section 7.

<u>CASE 5873</u>: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of Rule 1115 of the Commission Rules and Regulations to provide for the filing of information required on Form C-115, Operator's Monthly Report, in the manner and sequence prescribed by the Commission:

CASE 5874: Application of Texaco Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Lower San Andres formation through the perforated interval from 5926 to 5946 feet of its New Mexico "R" State Well No. 5, located in Unit B of Section 2, Township 18 South, Range 34 East, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico.

CASE 5866: (Continued from February 16, 1977, Examiner Hearing)

Application of Union Texas Petroleum for an exception to casing and cementing requirements of Order No. R-111-A, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the casing and cementing requirements of Order No. R-111-A to eliminate the salt protection string in a well it proposes to drill in Unit D of Section 33, Township 20 South, Range 34 East, Lynch Yates-Seven Rivers Pool, Lea County, New Mexico.

CASE 5048: (Reopened) (Continued from January 19, 1977, Examiner Hearing)

In the matter of Case 5048 being reopened pursuant to the provisions of Order No. R-4637-A, which order extended the temporary special pool rules for the South Dagger Draw-Upper Pennsylvanian Associated Pool, Eddy County, New Mexico. All interested parties may appear and show cause why said temporary special pool rules should not be rescinded.

CASE 5117: (Reopened) (Continued from February 2, 1977, Examiner Hearing)

In the matter of Case 5117 being reopened pursuant to the provisions of Order No. R-4691-A, which order extended the temporary special pool rules for the North Dagger Draw-Upper Pennsylvanian Pool, Eddy County, New Mexico. All interested parties may appear and show cause why said North Dagger Draw-Upper Pennsylvanian Pool should not be developed on less than 160-acre proration units and why the special depth bracket allowable should be retained. Examiner Hearing - Wednesday - March 9, 1977 -2-

Docket No. 8-77

CASE 5875: Application of Atlantic Richfield Company for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to simultaneously dedicate a previously approved 320-acre non-standard Jahat gas provation unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to its William H. Harrison "A" WN Well No. 2 located in Unit D and William H. Harrison "D" Wells Nos. 1 and 6 in Units L and N, respectively, of suid Section 29. Applicant further seeks approval of an unorthodox location for its William H. Harrison "D" WN Well No. 6 at a location 660 feet from the South line and 1930 feet from the West line of said Section.

CASE 5876: Application of Jerome P. McHugh for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Gavilan-Pictured Cliffs and Blanco-Mcsaverde production in the wellbore of his June Well No. 1 located in Unit B of Section 28, Township 28 North, Range 3 West, Rio Arriba County, New Mexico.

CASE 5820: (Continued from February 16, 1977, Exuminer Hearing)

Application of Texas Oil & Cas Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the W/2 of Section 4, Township 22 South, Range 26 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5867: (Continued from February 16, 1977, Examiner Hearing)

Application of Texas Oil & Gas Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 19, Township 21 South, Range 27 East, Burton Flat Field, Eddy County, New Mexico, to be dedicated to its Forrest Well No. 1 to be located in Unit N of said Section 19. Also to be considered will be the cost of completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in completion of said well.

- CASE 5377: Application of Great Lakes Chemical Corporation for two non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard Blanco Mesaverde gas proration units comprising the SE/4 of Section 3, and the NW/4 of Section 35, respectively, Township 27 North, Range 8 West, San Juan County, New Mexico.
- CASE 5878: Application of Michael T. Gottlieb for two non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard Blanco Mesaverde gas proration units comprising the NE/4 of Section 3, and the SW/4 of Section 35, respectively, Township 27 North, Hange 8 West, San Juan County, New Mexico.
- <u>CASE 5879</u>: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 12, Township 22 South, Range 26 East, South Carlsbad Field, Eddy County, New Mexico, to be dedicated tr a well to be drilled at a standard location thereon. Also to be considered will be the cost of willing and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the weil and a charge for risk involved in drilling said well.
- <u>CASE 5880</u>: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 20, Township 18 South, Range 25 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

Examiner Hearing - Wednesday - March 9, 1977 -3-

CASE 5881: Application of Western Oil Producers, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Amoco State Well No. 1, completed in the Atoka formation at a point 660 feet from the South and West lines of Section 28, Township 16 South, Range 33 East, Lea County, New Mexico, the W/2 of said Section 28 to be dedicated to the well.

CASE 5859: (Continued & Readvertised)

Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Blanco Mesaverde and Basin-Dakota production in the wellbore of its Breech D Well No. 307, located in Unit M of Section 13, Township 26 North, Range 7 West, Rio Arriba County, New Mexico, and to dually complete the commingled formations and the Chacra formation in said well. AtlanticRige. dCompany

North American Producing Division Permian District Post Office Box 1610 Midland, Toxas 79701 Tolephone 915 682 8631

Case 5875

January 26, 1977

Mr. Joe D. Ramey New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Re: William H. Harrison "D" WN No. 6
Simultaneous Dedication and Unorthodox Location
Jalmat Gas Pool
660' FSL and 1980' FWL
Section 29, T-24S, R-37E
Lea County, New Mexico

Dear Mr. Ramey:

Atlantic Richfield Company respectfully requests administrative approval to simultaneously dedicate a previously approved 320acre non-standard Jalmat Gas Proration Unit to three wells, the William H. Harrison "A" WN No. 2, and the William H. Harrison "D" Nos. 1 and 3. This unit is currently classified as marginal with all acreage dedicated to the Harrison "A" WN No. 2 and the Harrison "D" WN No. 1 Wells.

Furthermore, Atlantic Richfield Company requests administrative approval of an unorthodox location for the William H. Harrison "D" WN No. 6 well. This well was drilled and completed as an oil well in the Langlie Mattix pool in 1974 at an orthodox location of 660' FSL and 1980' FWL of Section 29, T-24S, R-37E, Lea County, New Mexico. We plan to abandon the Langlie Mattix zone in this well and recomplete it in the Jalmat Gas pool. A similar request for the Harrison "A" WN No. 2 was approved by the Commission on February 3, 1976, by Order No. R-5160.

Atlantic Richfield Company believes approval of these requests will be in the interest of conservation, protect correlative rights, and allow for more complete recovery of Jalmat gas reserves.

Attached are a well location and acreage dedication plat, a map showing offset operators, and a list of the offset operators who are being notified by a copy of this application.

Very truly yours,

J. L. Tweed

CGR/agp

cc: NMOCC - Hobbs

OFFSET OPERATORS W. H. HARRISON LEASE W/2 Section 29, T-24S, R-37E Lea County, New Mexico

APCO 011 Company P. O. Box 1027 Odessa, Texas 79760

· M.

Cities Service Oil Company P. O. Box 1919 Midland, Texas 79701

Conoco P. O. Box 460 Hobbs, New Mexico

Gulf Energy & Minerals - US P. O. Box 1150 Midland, Texas 79701

Reserve Oil 201 First Savings Bldg. Midland, Texas 79701

Union Texas Petroleum 1300 Wilco Bldg. Midland, Texas 79701

Wiser Oil Company P. O. Box 2467 Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Case 5875

Form C+102 Supersedes C+128 Effective 1-1-65

	All distances m	ust be from the outer boundarie	a of the Section.	
Operator		Lease		Well No.
	chfield Company		Harrison "D" WN	6
Unit Letter Section	Township	Range	County	
	29 24 Sout	th 37 East	Lea	
Actual Footage Location of W	ell:			
660 leet fro		ne and 1980	feet from the West	line
	oducing Formation	Pcol		Dedicated Acreage:
3261 '	Yates & Seven River:	s Jalmat Ga	S	320 Acr
1. Outline the acrea	ge dedicated to the subje	ect well by colored penc	il or hachure marks or	the plat below,
2. If more than one interest and royal		e well, outline each and	identify the ownership	o thereof (both es to working
	ease of different ownersh ization, unitization, force		ell, have the interests	of all owners been consol
			Communitization	^
X Yes No	It answer is "yes;"	type of consolidation	Communittization	
If answer is "no," this form if necess	list the owners and tract ary.)	descriptions which have	e actually been consol	idated. (Use reverse side
No allowable will	be assigned to the well un	til all interests have bee	on consolidated (by e	ommunitization, unitizatio
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OIL CONSERVATION COMMISSION Hobbs DISTRICT

OIL CONSERVATION COMMISSION BOX 2088 SANTA FE, NEW MEXICO DATE February 1, 1977

RE: Proposed MC _____ Proposed DHC _____ Proposed NSL _____ Proposed SWD _____ Proposed WFX _____ Proposed PMX _____ NSP X

Gentlemen:

I have examined the application dated_

for the <u>Atlantic Richfield Co. W. H. Harrison "D" WN #6-N & W. H. Harrison "D"</u> #1 & #6 Operator Lease and Well No. Unit, S-T-R 29-24-37

and my recommendations are as follows:

0.K.---J.S.

ïours very truly,

erry Section

DRAFT

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5875

Order No. R- 5392

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR AN UNORTHODOX LOCATION AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on <u>March 9</u>, 1977, at Santa Fe, New Mexico, before Examiner <u>Daniel S. Nutter</u>

NOW, on this day of March , 19 77 , the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Atlantic Richfield Company, seeks authority to simultaneously dedicate a previously approved 320-acre non-standard Jalmat gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to its William H. Harrison "A" WN Well No. 2 located in WN Unit D and William H. Harrison "D" Wells Nos. 1 and 6 in Units L and N, respectively, of said Section 29.

dr/

-2-Case No. 5875 Order No. R-

(3) That the applicant further seeks approval of an unorthodox point
Iocation for its William H. Harrison "D" WN Well No. 6 at a location 660
feet from the South line and 1980 feet from the West line of said Section 29.
(b) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Pool and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate a previously approved 320-acre non-standard Jalmat gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to its William H. Harrison "A" WN Well No. 2 located in Unit D and William H. Harrison "D" WN Wells Nos. 1 and 6 in Units L and N, respectively, of said Section 29.

(2) That applicant is further authorized approval of an unorthodox point location for its William H. Harrison "D" WN Well No. 6 at a location 660 feet from the South line and 1980 feet from the West line of said section.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

(4) That said well was originally drilled at day ail well location for the Ranglie 2 in to icomple gin Po roval of the