CASE 5616: ATLANTIC RICHFIELD CO. FOR AN UNORTHODOX GAS WELL LOCATION & SIMULTANEOUS DEDICATIC LEA COUNTY, NEW MEXICO

CASE NO.

5616

APPlication, Transcripts, Small Exhibits,

ETC.



DIRECTOR

JOE D. RAMEY

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501

LAND COMMISSIONER PHIL R. LUCERO



Mr. Clarence Hinkle Hinkle, Bondurant, Cox	Re:	CASE NO. 5616 ORDER NO. R-5160	
& Eaton Attorneys at Law		Applicant:	
Post Office Box 10 Roswell, New Mexico 882	201	Atlantic Richfield	1 Company

Dear Sir:

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

Yours very truly, Director

JDR/fd			
Copy of order	also sent to:	•	
Hobbs OCCArtesia OCCAztec OCC	X		

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. 5616 Order No. R-5160

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR AN UNORTHODOX GAS WELL 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 January 20, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 3rd day of February, 1976, 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 gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to its W. H. Harrison "D" WN Com Well No. 1, located in Unit L of said Section 29 and its W. H. Harrison "A" WN Well No. 2, at an unorthodox location 660 feet from the North and West lines of said Section 29.
- (3) That the W/2 of said Section 29 is to be dedicated to the well.
- (4) That no offset operator objected to the proposed unorthodox location.
- (5) That is proval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

-2-Case No. 5616 Order No. R-5160

(6) That Administrative Order NSP-748, which originally approved the subject 320-acre non-standard proration unit to be dedicated to the W. H. Harrison "D" WN Com Well No. 1 only should be superseded.

IT IS THEREFORE ORDERED:

- (1) That Atlantic Richfield Company is hereby authorized to simultaneously dedicate a previously approved 320-acre non-standard gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to its W. H. Harrison "D" WN Com Well No. 1, located in Unit L of said Section 29 and its W. H. Harrison "A" WN Well No. 2, at an unorthodox location 660 feet from the North and West lines of said Section 29.
- (2) That the W/2 of said Section 29 shall be dedicated to the above-described well.
 - (3) That Administrative Order NSP-748 is hereby superseded.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C ARNOLD, Member

DOE D. RAMEY, Member & Secretary

neero

SEAL

sid morrish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

	BEFORE THE
NEW	MEXICO OIL CONSERVATION COMMISSION
	Santa Fe, New Mexico
	January 20, 1976

EXAMINER HEARING

IN THE MATTER OF:

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Application of Atlantic Richfield Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico.

CASE 5616

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil Conservation Commission:

William F. Carr, Esq. Legal Counsel for the Commission State Land Office Building Santa Fe, New Mexico

For the Applicant:

Clarence Hinkle, Esq. HINKLE, BONDURANT, COX & EATON Attorneys at Law Hinkle Building Roswell, New Mexico

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Page WILLIAM T. PORTER Direct Examination by Mr. Hinkle Cross Examination by Mr. Nutter EXHIBIT INDEX Page Atlantic Richfield Exhibit No. One, Plat Atlantic Richfield Exhibit No. Two, Plat

sid morrish reporting service
Ceneral Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

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MR. NUTTER: We will call Case 5616.

MR. CARR: Case 5616, application of Atlantic Richfield Company for an unorthodox gas well location, Eddy County, New Mexico.

MR. HINKLE: Clarence Hinkle, Hinkle, Bondurant, Cox and Eaton appearing on behalf of Atlantic Richfield. We have one witness and two exhibits.

(THEREUPON, the witness was duly sworn.)

WILLIAM T. PORTER

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

DIRECT EXAMINATION

BY MR. HINKLE:

- State your name, your residence and by whom you are
- William T. Porter, I work for Atlantic Richfield employed?
- Company in Midland, Texas. What is your position with Atlantic Richfield? Q.
 - I'm a Senior Operations Engineer.
 - Have you previously testified before the Commission? A. Q.
 - Yes, I have. A.
 - And qualified as a petroleum engineer? Q.
 - Yes. A.

i in

And your	qualifications	are a	a matter	of record?
Yes.				**************************************

Have you made a study of this particular area that Q. is involved in this application?

Yes, I have. A.

> MR. HINKLE: Are his qualifications sufficient? MR. NUTTER: Yes, they are.

(Mr. Hinkle continuing.) What is Atlantic Richfield seeking to accomplish by this application?

We are requesting approval for an unorthodox gas well location and are seeking authority to simultaneously dedicate a previously approved three-hundred-and-twenty-acre nonstandard gas proration unit to our William H. Harrison D Com Well No. 1, and to the newly completed William H. Harrison A Well No. 2 at an unorthodox location of six hundred and sixty feet from the north and west line of Section 29.

Have you prepared or has there been prepared under your direction, exhibits for introduction in this case?

Yes, I have.

They are the ones marked Exhibits One and Two?

Yes.

Refer to Exhibit One and explain what this is and what it shows?

Exhibit One is a nine-section plat showing the unorthodox three-hundred-and-twenty acre unit located in the

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Q. The arrow points to the unorthodox location of the well?

A. Yes.

Q. What is the status of that well?

A. It is currently shut in. It was completed on

producers are colored in green.

Q. Where was it previously completed?

December 24th, 1975 for one thousand MCF a day.

west half of Section 29. All of the active Jalmat gas

A. In the Langlie-Mattix pool.

Q And the other well in the west half of 29, what is the status of that well?

A. It is presently producing as a marginal unit, a three-twenty marginal unit, approximately eight hundred MCF a day.

Now, refer to Exhibit Two and explain that?

A. Exhibit Two is a well location and acreage dedication plat, Form C-102, which was submitted previously in an attempt for administrative approval, which was turned down.

Q. Were all of the offset owners given notice of the application?

A. Yes, they were.

Q. Have you had any protests?

A. No, we have not.

Q You desire to make the allowable or produce either

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well in order to make the allowable?

A. Yes, sir. They are attempting to have a non-marginal unit presently pushing that marginal unit because we are under produced.

In your opinion, would the approval of this application be in the interests of conservation and the prevention of waste and the protection of correlative rights?

- A. Yes, sir.
- Q. Do you have any other comments with respect to these exhibits?
 - A. No, we don't.

MR. HINKLE: I would like to offer Exhibits One and Two.

MR. NUTTER: Atlantic's Exhibits One and Two will be admitted.

(THEREUPON, Atlantic Richfield's Exhibits One and Two were admitted into evidence.)

CROSS EXAMINATION

20 BY MR. NUTTER:

Mr. Porter, the three-hundred-and-twenty-acre unit is presently in existence and dedicated to the Well No. 1, is that correct?

- A. Yes, sir.
- Q. And what is the status of that unit, it is classified

as marginal? It is marginal. So there is no underage or overage status to be assigned to the compositely dedicated unit, then? That is correct. Is the No. 2 well a good enough well to make this unit a non-marginal unit now? Yes, sir. And will the No. 1 well continue to be produced? Yes, sir. So you will have both wells dedicated to the unit? 11 Yes, sir. 12 MR. NUTTER: Are there any further questions of 13 the witness? He may be excused. 14 (THEREUPON, the witness was excused.) 15 MR. NUTTER: Do you have anything further, Mr. Hinkle? 16 MR. HINKLE: That's all. 17 MR. NUTTER: Does anyone have anything they wish 18 to offer in Case 5616? We will take the case under advisement 19 20 21 23 24

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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

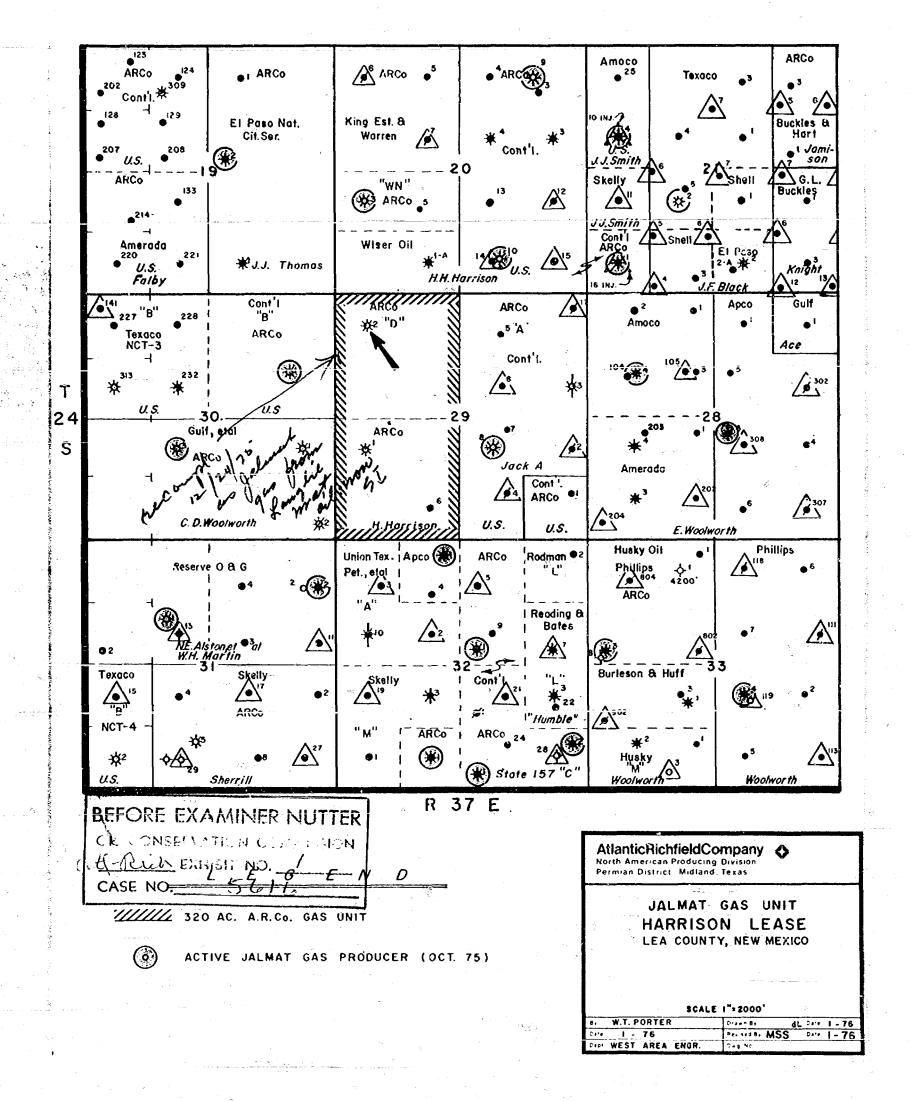
Sidney F. Morrish, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 66/6 heard by me on 1976

New Mexico Oil Conservation Commission

sad morrish reporting service

2:



NEV EXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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	All distances must be fro	om the outer boundaries	V. 11.2		Well No.	
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Atlantic Richfield	Company	Kande	1 00	Lea		-
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Docket No. 3-76

Dockets Nos. 5-76 and 6-76 are tentatively set for hearing on February 4 and February 18, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER BEARING - TUESDAY - JANUARY 20, 1976

9 A.N. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,

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:

- CASE 5614: Application of Amerada Hess Corporation for downhole commingling, Rio Arriba County, New Mexico.

 Applicant, in the above-styled cause, seeks approval to commingle Dasin-Dakota gas production and oil produced from an undesignated Gallup pool in the wellbore of its Apache "A" Well No. 7, located in Unit J of Section 26, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 5615: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Morely EW Well No. 1, located 660 feet from the South and East lines of Section 27, Toimship 17.

 South, Range 25 East, Eddy County, New Mexico, the S/2 of said Section 27 to be dedicated to the well.
- CASE 5616: Application of Atlantic Richfield Company for an unorthodox gas well 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 gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to its W. H. Harrison "D" WN Com Well No. 1, located in Unit L of said Section 29 and its W. H. Harrison "A" WN Well No. 2, at an unorthodox location 660 feet from the North and West lines of said Section 29.
- CASE 5617: Application of Robinson Resource Development Company, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow test well to be drilled 1530 feet from the North line and 330 feet from the East line of Section 18, Township 21 South, Range 25 East, Eddy County, New Mexico, the N/2 of said Section 18 to be dedicated to the well.
- CASE 5618: Application of Mesa Petroleum Co. for a triple completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (conventional) of its Primo Well No. 1A, located in Unit D of Section 6, Township 31 North, Range 10 West, San Juan County, New Mexico, to produce gas from the Pictured Cliffs, Chacra and Mesaverde formations.
- CASE 5117: (Reopened)

In the matter of Case 5117 being reopened pursuant to the provisions of Order No. R-4691, which order established 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 pool should not be developed on less than 320-acre spacing and why the special depth bracket allowable should remain in effect.

- CASE 5619: Application of Agua, Inc. for an extension of time, Order No. R-4495-A, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a 90-day extension of the February 7, 1976, deadline to cease the disposal of produced salt water through perforations from 4,230 feet to 4,320 feet in its SkD Well No. C-2, located in Unit C of Section 2, Township 22 South, Range 37 East, Lea County, New Mexico.
- CASE 5603: (Continued from January 7, 1976 Examiner Hearing)

Application of Burleson and Huff for compulsory pooling, a non-standard gas proration unit, and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jaimat Gas Pool underlying the NW/4 of Section 35, Township 25 South, Range 37 East, Lea County, New Mexico, to form a non-standard 160-acre proration unit; applicant further seeks the pooling of all mineral interests in the Langlie-Mattix Pool underlying each of the following tracts in said Section 35 to form three standard 40-acre proration units: the NE/4 NW/4, to be dedicated to applicant's Dabbs Well No. 1, located 330 feet from the North line and 2310 No. 3, located 1980 feet from the North and West lines of said Section 35; and the SW/4 NW/4, to be dedicated to applicant's Dabbs Well No. 3, located 1980 feet from the North and West lines of said Section 35; and the SW/4 NW/4, to be dedicated to a well to be drilled on said tract at a standard Langlie-Mattix Pool location. In the event re-entry into either the Dabbs Well No. 1 or No. 3 is unsuccessful, applicant proposes to drill a replacement well at a standard location on its tract. Applicant further proposes to dedicate the 160-acre Jalmat proration unit to one of the three above-described wells, and in the event it should be the Dabbs Well No. 1, applicant seeks approval for the unorthodox Jalmat location for said well. Also to be considered will be the cost of re-entering, drilling, and completing said wells and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the wells and a charge for the risk involved in re-entering, drilling, and completing said well.

CASE 5604: (Continued from January 7, 1976 Examiner Hearing)

Application of Burleson & Huff for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Querecho Plains-Queen Pool by the injection of water into the Queen formation through its Anadarko Federal Well No. 6 to be drilled at an unorthodox location in the approximate center of the SW/4 of Section 27, Township 18 South, Range 32 East, Lea County, New Mexico. Applicant further seeks an administrative procedure for approval of additional walls at standard and non-standard locations within the project area.

Dockets Nos. 5-76 and 6-76 are tentatively set for hearing on February 4 and February 18, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 21, 1976

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

CASE 5592: (De Novo)

Application of Agua, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the San Andres formation through the open-hole interval from approximately 4000 to 5000 feet in its Blinebry-Drinkard SWD System Well No. A-22 located 817 feet from the North line and 965 feet from the East line of Section 22, Township 22 South, Range 37 East, Lea County, New Mexico.

Upon application of Agua, Inc., this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 5571: (De Novo)

Application of Robert G. Cox for amendment of Order No. R-4561, Eddy County, New Mexico. Applicant, application of Robert G. Cox for amendment of Order Ro. R-4561, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks amendment of Order No. R-4561, which order permitted the directional drilling of applicant's Federal "EA" Well No. 1, located 330 feet from the North and West lines of Section 12, Township 18 South, Range 27 East, Empire-Abe Pool, Eddy County, New Mexico, in such a manner as to be bottomed within 100 feet of the surface location. Applicant seeks the amendment of said order to permit buttoming of the subject well approximately 58 feet from the North line and 8 feet from the West line of said Section 12 and to permit verification of said downhole location by single-shot directional surveys made concurrently with the drilling of said well.

Upon application of Robert G. Cox, this case will be heard De Novo pursuant to the provisions of

NOTE: Case No. 5592, above, will be dismissed at the request of applicant.

Memo

From WM. F. CARR

cen't gent administratively because its 660 location is unanthodox in a 320 acre unit heaving on Jan 20 Jan 21 will treat letter of 12/18/15 and supported (Cox)
Oil Conservation Commission - Santa Fe, New Mexico

antičRichfieldCompany

North American Producing Division Permian District Post Office Box 1610 Midland, Texas 79701 Telephone 915 682 8631 December 18, 1975

Hearing 1/21

OIL CONSERVATION COMM. Re: Santa Fe

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

William H. Harrison "A" WN No. 2 Simultaneous Dedication of Acreage Jalmat Gas Pool Lea County, New Mexico West/2 Sec. 29, T-248. R-37E

Dear Mr. Ramey:

Atlantic Richfield Company, requests administrative approval to simultaneously dedicate the West/2 of Section 29. Town-Atlantic Richfield Company, requests administrative approval ship 24 South, Range 37 East, to the West/2 of Section 29, Townstant gas production. We have abandoned the Langlie Matti Jalmat gas production. We have abandoned the Langlie Mattix

The Harrison "A" No. 2 Well and have recompleted

The Harrison "A" No. 2 Well and have recompleted in the Jalmat gas zone. The Harrison "D" No. 1 is currently a marginal Jalmat gas producer in a 320-acre non-standard a marginal Jalmat gas producer in a ozu-acre non-standard Jalmat Gas proration Unit composed of the acreage described of the acreage described with the second of the acreage described by the acreage described by the second of the acreage described by the acreage described by the second of the acreage described by the a The existing proration unit was established by the Above. The existing proration unit was established by the New Mexico Oil Conservation Commission per Administrative annication and Order NSP 748, dated April 21, 1966. This application qualifies for administrative approval under New Mexico Oil Conservation Commission Statewide Rule No. 104-D II, and your consideration and approval is requested.

The Well is located at an orthodox Langlie Mattix location and analytica for administrative annual of location which and qualifies for administrative approval of location which and qualities for administrative approval of location which has been applied for under a separate application. Approval of conservation will of this application is in the interest of conservation, will protect correlative rights, prevent economic waste, and allow protect corretative rights, prevent economic waste, and allocation and approval to remove to a chooseful reconsideration and approval is reugested as a successful re-

completion has been performed, and the well has flowed 800 MCFD. Attached is a map showing offset operators, a well location Attached is a map showing offset operators, a well included of short of and a list of offset operators. In additional of and provided tion offset operators have been notified of and provided with this application as required by Statewide Rule No. 104. Very truly yours,

L. Tweed

DOCKET MAILED

RSP/agp

Date 1/12/36

Offset Operators
W. H. Harrison Lease
W. E Sec. 29, T-24S, R-37E
Lea County, New Mexico

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

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

P. O. Box 460 Hobbs, New Mexico

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

Reserve Oil & Gas 201 First Savings Bldg. Midland, Texas 79701

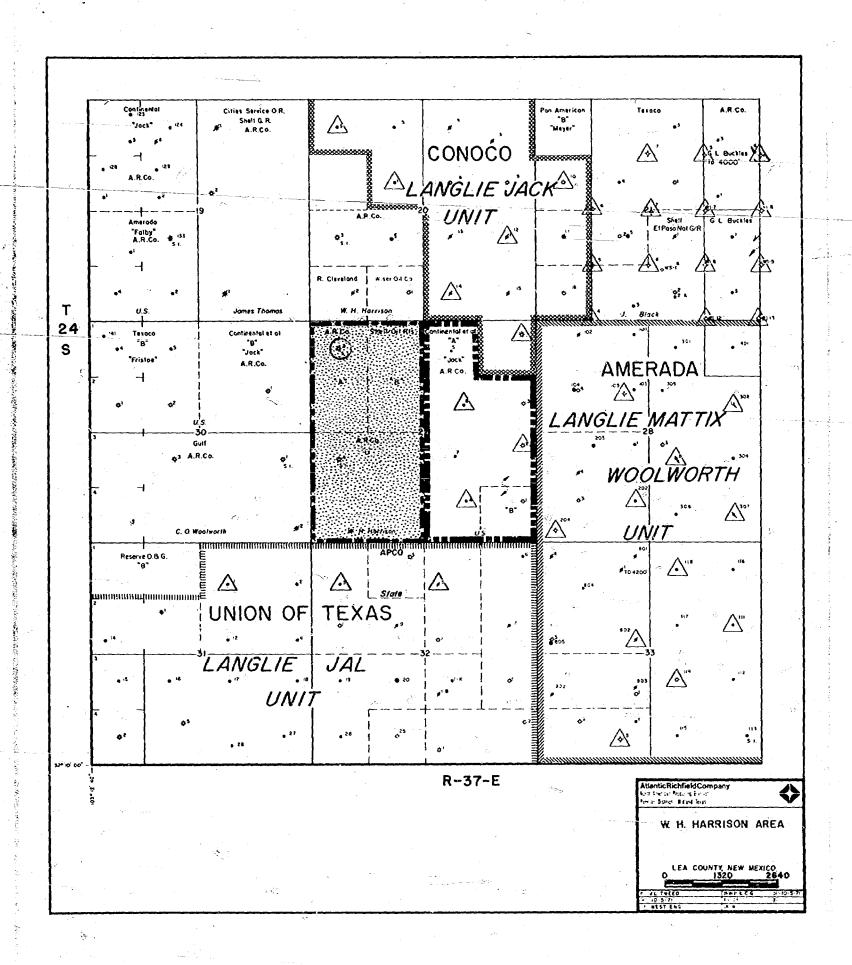
Union Texas Petroleum 1300 Wilco Bldg. Midland, Texas 79701

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

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

		All distant	es must be from	the oute	r boundaries of	the Section.		
Operator			L	ease				Well No.
<u>Atlantic</u>	Richfield C	ompany		W:	illiam H.	Harriso	n A WN	2
Unit Letter	Section	Township		Ronge		County		
. D	29	24 \$	South		37 East	L	ea	
Actual Footage Loc								
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Ground Level Elev:	Producing F			∞1	ice.	t non the		Dedicated Acreage:
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		ega, menga						
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.cRichfieldCompany

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



P. O. Box 2088

P. O. Box 2088

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December 18, 1975

Mr. Joe D. Rámey New Mexico Oil Conservation Commission

William H. Harrison "A" WN No. 2 Simultaneous Dedication of Acreage Jalmat Gas Pool Lea County, New Mexico West/2 Sec. 29, T-24S, R-37E

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval to simultaneously dedicate the West/2 of Section 29, Township 24 South, Range 37 East, to the W. H. Harrison "A" WN No. 2 and the W. H. Harrison "D" WN Com No. 1 wells for Jalmat gas production. We have abandoned the Langlie Mattix zone in the Harrison "A" No. 2 well and have recompleted in the Jalmat gas zone. The Harrison "D" No. 1 is currently a marginal Jalmat gas producer in a 320-acre non-standard Jalmat Gas Proration Unit composed of the acreage described above. The existing proration unit was established by the New Mexico Oil Conservation Commission per Administrative Order NSP 748, dated April 21, 1966. This application qualifies for administrative approval under New Mexico Oil Conservation Commission Statewide Rule No. 104-D II, and your consideration and approval is requested.

The well is located at an orthodox Langlie Mattix location and qualifies for administrative approval of location which has been applied for under a separate application. Approval of this application is in the interest of conservation, will protect correlative rights, prevent economic waste, and allow more complete recovery of Jalmat gas reserves. Your prompt consideration and approval is reuqested as a successful recompletion has been performed, and the well has flowed 800 MCFD.

Attached is a map showing offset operators, a well location and dedication map, and a list of offset oprators. In addition, offset operators have been notified of and provided with this application as required by Statewide Rule No. 104.

Very truly yours,

RSP/agp

Offset Operators
W. H. Harrison Lease
W/2 Sec. 29, T-24S, R-37E
Lea County, New Mexico

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

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

Conoco P. O. Box 460 Hobbs, New Mexico

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

Reserve Oil & Gas 201 First Savings Bldg. Midland, Texas 79701

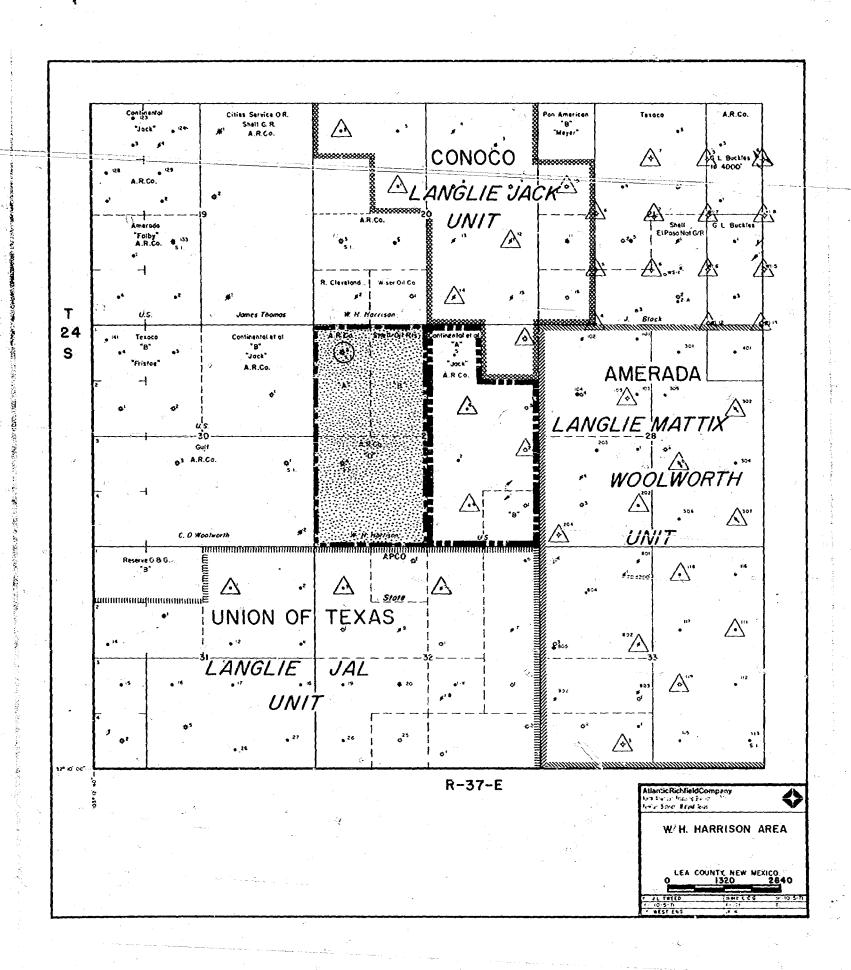
Union Texas Petroleum 1300 Wilco Bldg. Midland, Texas 79701

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

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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AllantichtichtieldCompany

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



DIE FEET (1758)

DEC 28 1975

CONSERVATION COMM

Santo Fo

December 18, 1975

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

Re: William H. Harrison "A" WN No. 2
Simultaneous Dedication of Acreage
Jalmat Gas Pool
Lea County, New Mexico
West/2 Sec. 29, T-24S, R-37E

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval to simultaneously dedicate the West/2 of Section 29, Township 24 South, Range 37 East, to the W. H. Harrison "A" WN No. 2 and the W. H. Harrison "D" WN Com No. 1 wells for Jalmat gas production. We have abandoned the Langlie Mattix zone in the Harrison "A" No. 2 well and have recompleted in the Jalmat gas zone. The Harrison "D" No. 1 is currently a marginal Jalmat gas producer in a 320-acre non-standard Jalmat Gas Proration Unit composed of the acreage described above. The existing proration unit was established by the New Mexico Oil Conservation Commission per Administrative Order NSP 748, dated April 21, 1966. This application qualifies for administrative approval under New Mexico Oil Conservation Commission Statewide Rule No. 104-D II, and your consideration and approval is requested.

The well is located at an orthodox Langlie Mattix location and qualifies for administrative approval of location which has been applied for under a separate application. Approval of this application is in the interest of conservation, will protect correlative rights, prevent economic waste, and allow more complete recovery of Jalmat gas reserves. Your prompt consideration and approval is reuqested as a successful recompletion has been performed, and the well has flowed 800 MCFD.

Attached is a map showing offset operators, a well location and dedication map, and a list of offset operators. In addition, offset operators have been notified of and provided with this application as required by Statewide Rule No. 104.

Very truly yours,

J. L. Tweed

RSP/agp

Offset Operators
W. H. Harrison Lease
W/2 Sec. 29, T-24S, R-37E
Lea County, New Mexico

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

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

Conoco P. O. Box 460 Hobbs, New Mexico

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

Reserve Oil & Gas 201 First Savings Bldg. Midland, Texas 79701

Union Texas Petroleum 1300 Wilco Bldg. Midland, Texas 79701

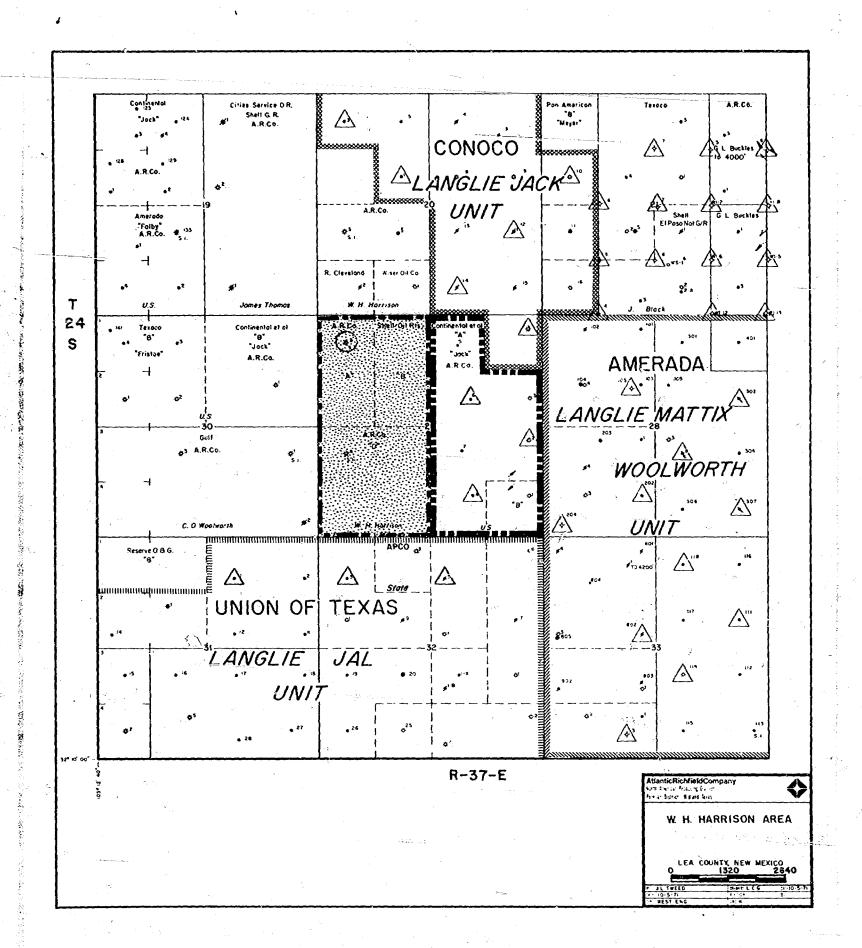
Wiser Oil Company P. O. Box 2467 Hobbs, New Mexico

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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nticRichfieldCompany

North American Producing Division Permian District Post Office Box 1610 Midland Texas 79701 Telephone 915 682 8631



December 18, 1975

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

DEC 29 1975 Resident CONSERVATION COMM.

William H. Harrison "A" WN No. 2 Unorthodox Location Jalmat Gas Pool Lea County, New Mexic 660' FNL & 660' FWL Section 29, T-24S, R-37E

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval of an unorthodox location for the William H. Harrison "A" WN No. 2 well which has recently been plugged and abandoned in the Langlie Mattix and recompleted in the Jalmat Gas Pool. The well was originally completed open hole in the Langlie Mattix in February 1937, at an orthodox location, 660' FNL and 660' FWL, Section 29, T-24S, R-37E. The well location complies with New Mexico Oil Conservation Commission Statewide Rule 104-F and qualifies for administrative approval.

The well is located within an approved 320-acre non-standard Jalmat Gas Proration Unit and simultaneous dedication of acreage is being applied for in another application. However, approval of this request for unorthodox location is in the interest of conservation, will protect correlative rights, and will allow for more complete recovery of Jalmat gas reserves. Your prompt consideration and approval would be appreciated as a recompletion has been successful and the well has flowed 800 MCFD.

Attached are a map showing offset operators, a well location, and acreage dedication plat, and a list of offset operators. In addition, offset operators have been notified of and provided with this application as required by Statewide Rule No. 104.

Very truly yours,

T Tweed

RSP/agp

Offset Operators W. H. Harrison Lease W/2 Sec. 29, T-24S, R-37E Lea County, New Mexico

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

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

Conoco P. O. Box 4609 Hobbsyd New Mexico Ol

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

Reserve Oil & Gas 201 First Savings Bldg. Midland, Texas 79701

Union Texas Petroleum 1300 Wilco Bldg. Midland, Texas 79701

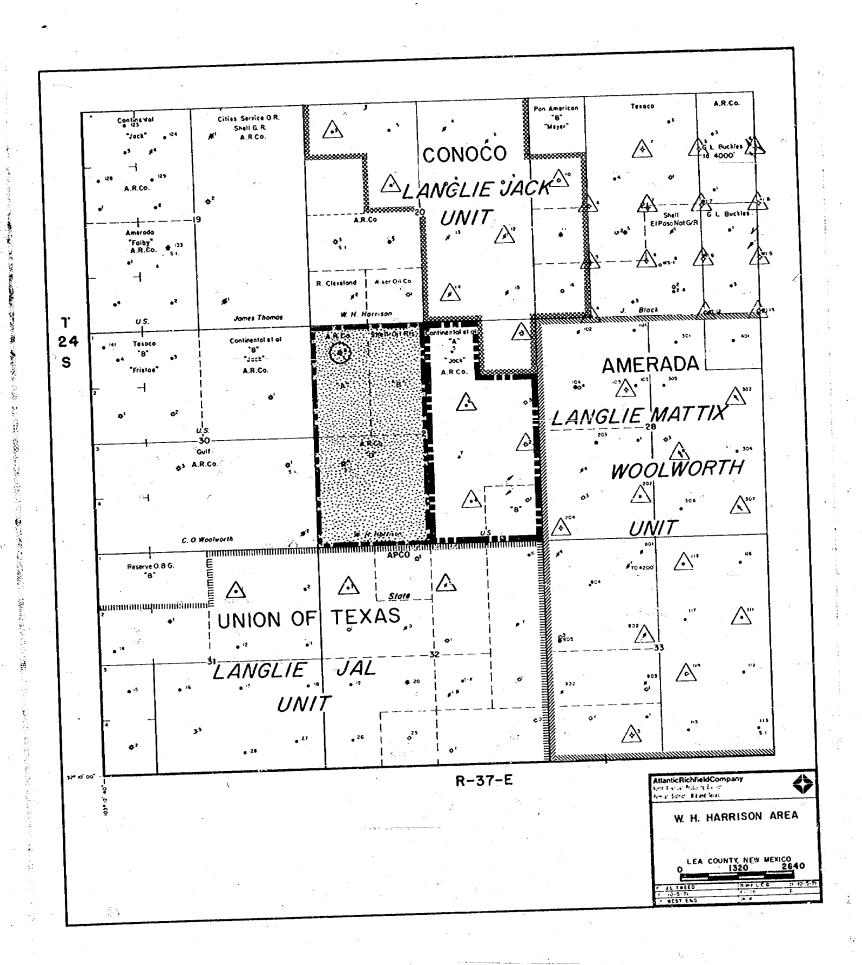
Wiser Oil Company P. O. Box 2467 Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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	Certificate No.	•

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AtlanticRichfieldCompany

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





December 18, 1975

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

Re: William H. Harrison "A" WN No. 2 Unorthodox Location Jalmat Gas Pool Lea County, New Mexic 660' FNL & 660' FWL Section 29, T-24S, R-37E

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval of an unorthodox location for the William H. Harrison "A" WN No. 2 well which has recently been plugged and abandoned in the Langlie Mattix and recompleted in the Jalmat Gas Pool. The well was originally completed open hole in the Langlie Mattix in February 1937, at an orthodox location, 600' FNL and 660' FWL, Section 29, T-24S, R-37E. The well location complies with New Mexico Oil Conservation Commission Statewide Rule 104-F and qualifies for administrative approval.

The well is located within an approved 320-acre non-standard Jalmat Gas Proration Unit and simultaneous dedication of acreage is being applied for in another application. However, approval of this request for unorthodox location is in the interest of conservation, will protect correlative rights, and will allow for more complete recovery of Jalmat gas reserves. Your prompt consideration and approval would be appreciated as a recompletion has been successful and the well has flowed 800 MCFD.

Attached are a map showing offset operators, a well location, and acreage dedication plat, and a list of offset operators. In addition, offset operators have been notified of and provided with this application as required by Statewide Rule No. 104.

Very truly yours,

J. L. Tweed

RSP/agp

Offset Operators
W. H. Harrison Lease
W/2 Sec. 29, T-24S, R-37E
Lea County, New Mexico

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

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

Conoco P. O. Box 460 Hobbs, New Mexico

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

Reserve Oil & Gas 201 First Savings Bldg. Midland, Texas 79701

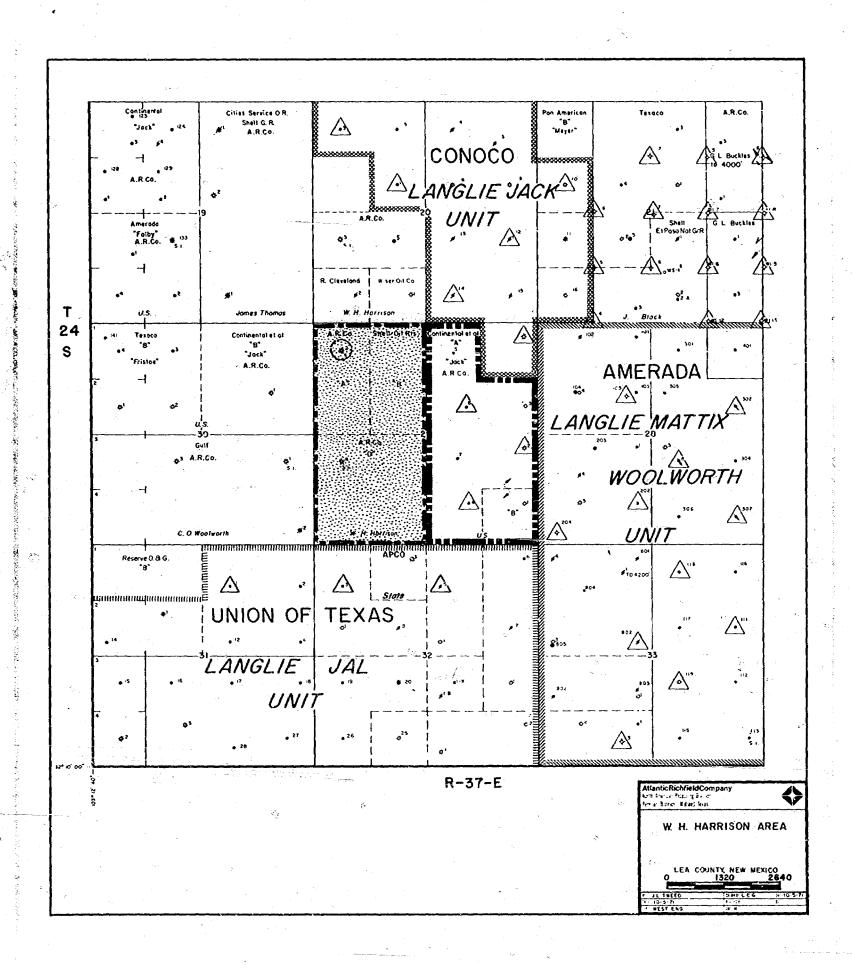
Union Teas Petroleum 1300 Vilco Bldg. Micland, Texas 79701

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

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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Operator	Le	ease				Well	No.
Atlantic Richfield Company	<u>, </u>	William	H. Har	rison	A WN		2
Unit Letter Section Township	_	Range		County		•	
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Ground Level Elev: Producing Formation	Po		icei	nom me		Dedicated A	rtegge
3290' Seven Rivers		Jalmat	Coc				
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Atla hicRichfieldCompany

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

December 18, 1975

Mr. Joe D. Ramey
OH. CONSERVATION COMM.
New Mexico Oil Conservation Commission
Santa F6
P. O. Box 2088
Santa Fe, New Mexico

Care 5,616

Re: William H. Harrison "A" WN No. 2 Unorthodox Location Jalmat Gas Pool Lea County, New Mexic 660' FNL & 660' FWL Section 29, T-248, R-37E

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Offset Operators W. H. Harrison Lease W/2 Sec. 29, T-24S, R-37E Lea County, New Mexico

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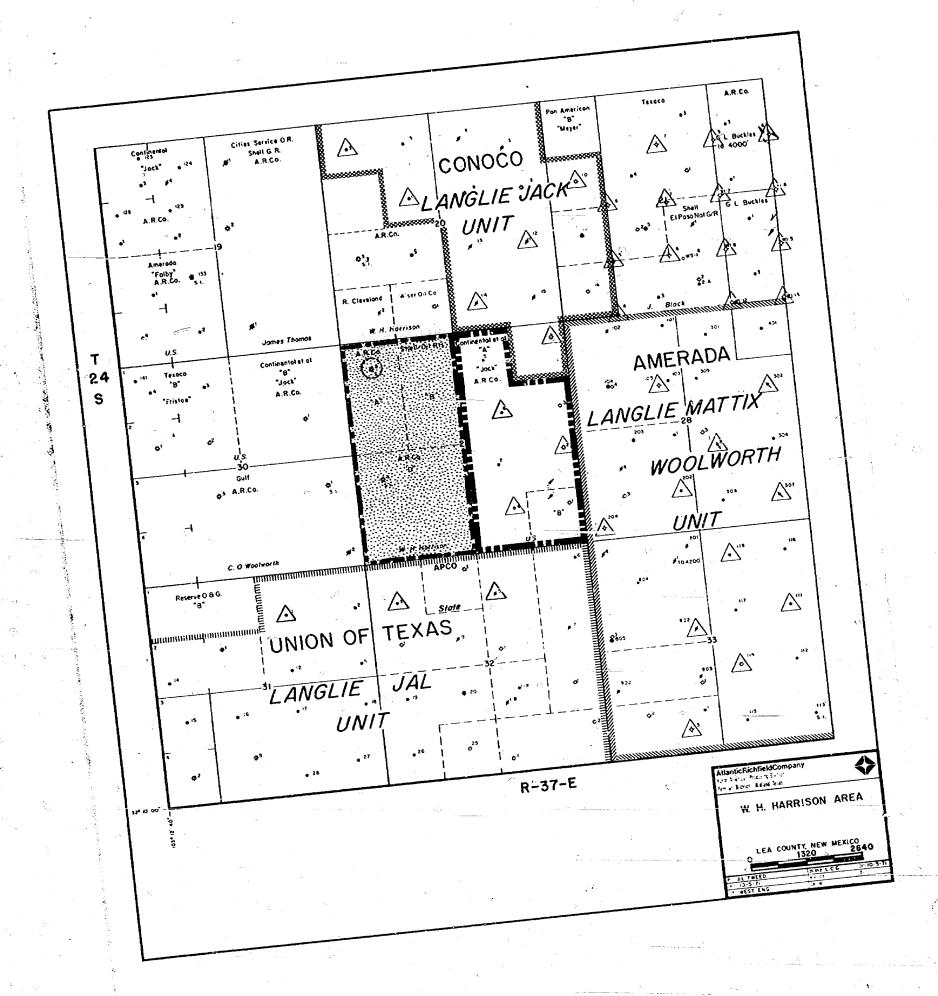
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Wiser Oil Company P. O. Box 2467 Hobbs, New Mexico

Form C-102 Supersedes C-128 Effective 1-1-65 NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT Well No. All distances must be from the outer boundaries of the Section. William H. Harrison A WN Dedicated Acreage: Atlantic Richfield Company 37 East West Actes leet from the 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 24 South Operator 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). Unit Letter Actual Foolage Lo 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Ground Level Elev. If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) dated by communitization, unitization, force-pooling. etc? No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, the Commission) that the commission of the well until all interests have been consolidated (by communitization, unitization, unitization, unitization, unitization, the Commission of the well until all interests have been consolidated (by communitization, unitization, unitizat X Yes I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name Dichard S. Prentice Richard S. Prentice Operations Engineer Atlantic Richfield Company 660 December 18, 1975 I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same Is true and correct to the best of my knowledge and belief. Date Surveyed (bbo') Registered Professional Engineer and/or Land Surveyor HALAISON Certificate No.



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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:

Du

CASE NO. 5616

Order No. R- 5/60

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR AN UNORTHODOX GAS WELL 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 January 20, 19 76, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter

NOW, on this day of January, t, 1976, 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 gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to its W. H. Harrison "D" WN Com Well No. 1, located in Unit L of said Section 29 and its W. H. Harrison "A" WN Well No. 2, at an unorthodox location 660 feet from the North and West lines of said Section 29.

-2-Case No. 5616 Order No. R-

- (3) That the W/2 of said Section 29 is to be dedicated to the wells.
- (4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.
- (4) That no offset operator objected to the proposed unorthodox location.
- That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

- (1) That Atlantic Richfield Company is hereby authorized to simultaneously dedicate a previously approved 320-acre non-standard gas proration unit comprising the W/2 of Section 29, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to its W. H. Harrison "D" WN Com Well No. 1, located in Unit L of said Section 29 and its W. [] Harrison "A" WN Well No. 2, at an unor-thodox location 660 feet from the North and West lines of said Section 29.
- (2) That the W/2 of said Section 29 shall be dedicated to the above-described well.

of such further orders as the Commission may deem necessary.

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

(3) That Administration Order NSP-748 is hereby superseduct.

(6) That administration Order NSP-748, which originally