

OIL CONSERVATION COMMISSION

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



STATE GEOLOGIST
EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

LAND COMMISSIONER
PHIL R. LUCERO

November 3, 1975

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NOV 14 1975

O. C. C.
ARTESIA, OFFICE

Atlantic Richfield Co.
P. O. Box 1610
Midland, Texas 79701

Attention: J. L. Tweed

Administrative Order NSL-760

Gentlemen:

Reference is made to your application for approval of a non-standard location for your State BR Well No. 2 to be located 660 feet from the North line and 1830 feet from the West line of Section 16, Township 21 South, Range 26 East, N28M, Eddy County, New Mexico.

Waivers of objection have been received from off-setting operators and the waiting period prescribed by Rule 104 F may be dispensed with in this instance.

By authority granted me under the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

A handwritten signature in cursive script that reads "Joe D. Ramey".

JOE D. RAMEY
Secretary-Director

JDR/JEK/dr

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs
State Land Office - Santa Fe

STATE OF NEW MEXICO
 STATE LAND OFFICE
ACTIVE COMMUNITIZATIONS

COMMUNITIZATION NAME: Atlantic Richfield Company-State "BR" Com Well No. 2

OPERATOR: Atlantic Richfield Company

DATE APPROVED: February 10, 1976
 EFFECTIVE DATE: December 18, 1975

COUNTY: Eddy

TOTAL ACREAGE: 320.00

STATE ACREAGE: All

DEDICATED TO: Avalon Morrow (GAS)

INSTITUTION: Common Schools

TERM OF COMMUNITIZATION: 1 yr. and so long as

WELL LOCATION: NE/4NW/4 (C)

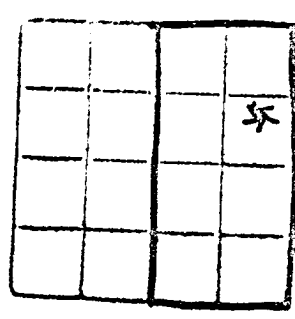
E. S. C.
 ANTERIA, OFFICE

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FEB 11 1976

De E. Strick

N/2 Sec. 16-T21S-R26E



SEC.	TWP.	RGE.	SUBDIVISION	LEASE NO.	LESSEE	ACREAGE
16	21S	26E	N/2N/2	L-6705	Cities Service Oil Company	160.00
16	21S	26E	S/2NW/4	L-539-1	Amoco Production Company	80.00
16	21S	26E	SE/4NE/4	L-2922	Arco	40.00
16	21S	26E	SW/4NE/4	K-4334	Arco	40.00
						<u>320.00</u>

30-015-21673

NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

Form C-101 Revised 1-1-65

OCT 21 1975

D.C.C.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
L-6705

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 OIL WELL GAS WELL OTHER
 DRILL DEEPEN PLUG BACK
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Atlantic Richfield Company ✓

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well
 UNIT LETTER C LOCATED 1830 FEET FROM THE West LINE
 AND 660 FEET FROM THE North LINE OF SEC. 16 TWP. 21S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
State BR Com.

9. Well No.
2

10. Field and Pool, or Wildcat
Avalon

12. County
Eddy

19. Proposed Depth
11,150'

19A. Formation
Morrow Gas

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3283' GR

21A. Kind & Status Plug. Bond
GCA #8

21B. Drilling Contractor
Not Selected

22. Approx. Date Work will start
11/10/75

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	30'	Approx 4 yds	Surf
17 1/2"	13-3/8" OD	48#	500'	800 sx	Circ to surface
12 1/4"	8-5/8" OD	24#	2500'	1300 sx	Circ to surface
7-7/8"	5-1/2" OD	15.5 & 17#	11,150' TD	600 sx	

Propose to drill development well and test producing capabilities of Morrow gas zone @ approx 10,500'. This application to drill contingent upon approval of Application for an unorthodox well location.

Blowout preventer will be installed on above surface casing, two ram and one annular type will be used (3000 psi WP) & tested daily.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 2-4-76

NSL.730

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Le Roy Knott Title Dist. Drlg. Supv. Date 10/17/75

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 4 1975

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 1 3/8" - 8 7/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

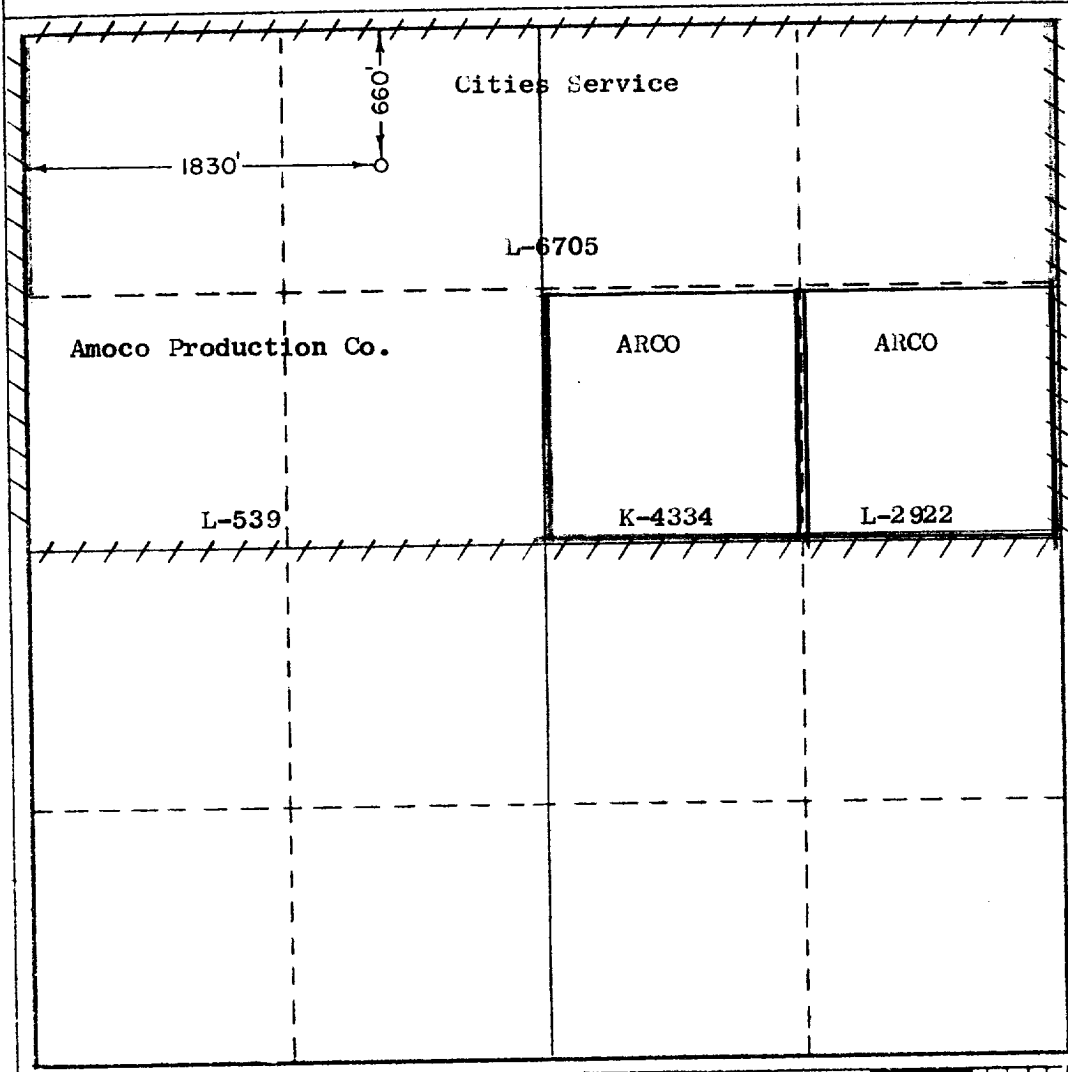
Operator Atlantic Richfield Company		Lease State BR Com		Well No. 2
Unit Letter C	Section 16	Township 21 South	Range 26 East	County Eddy
Actual Footage Location of Well: 1830 feet from the West line and 660 feet from the North line				
Ground Level Elev. 3283	Producing Formation Morrow Gas	Pool Avalon	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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).
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?

Yes No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

A. Roy Knott

Name _____

Position
Dist. Drlg. Supv.

Company
Atlantic Richfield Co.

Date
October 17, 1975

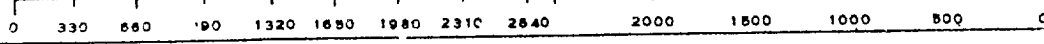
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

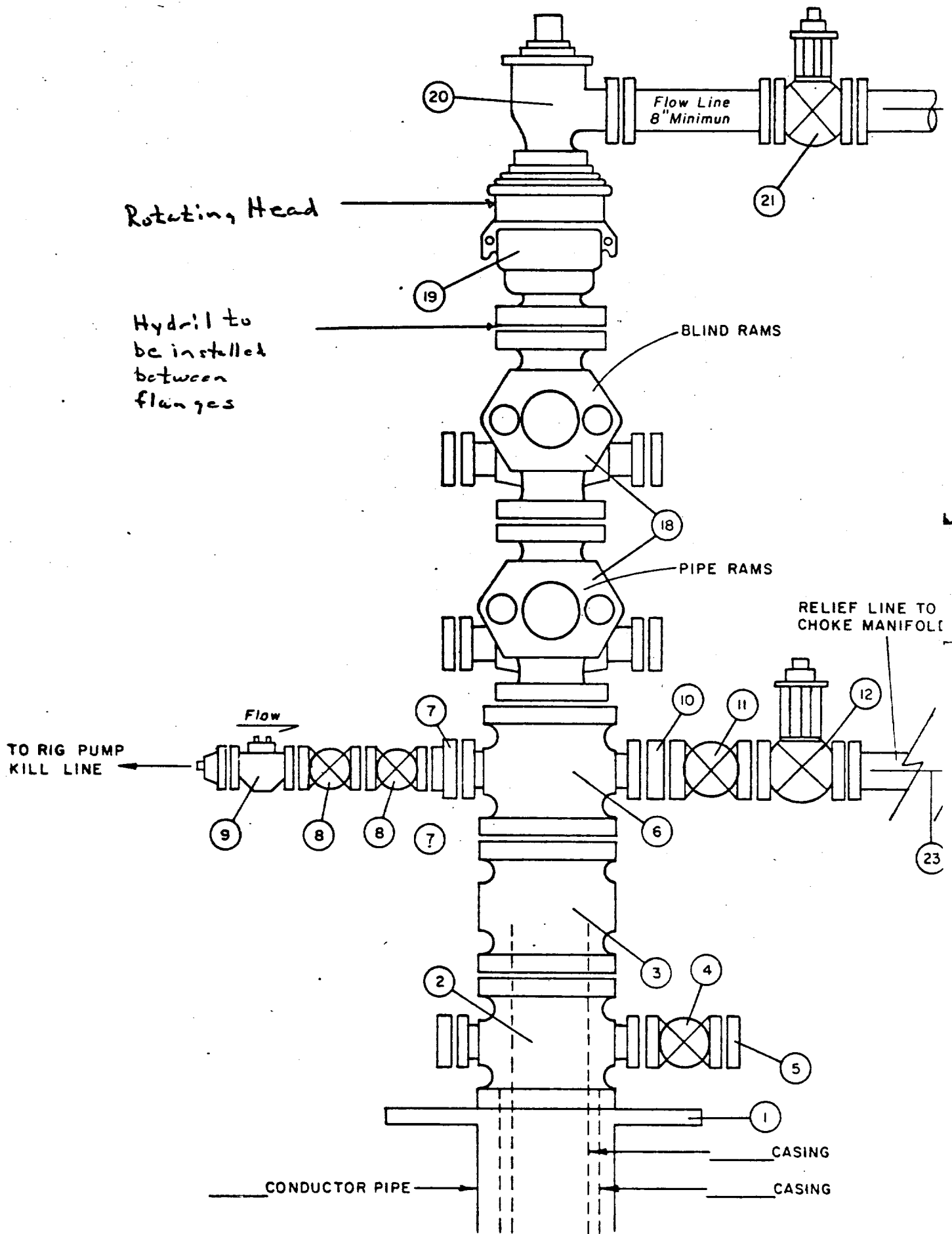
Date Surveyed
September 29, 1975

Required Professional Engineering and Land Surveyor
675

John W. West

Certificate No. **676**

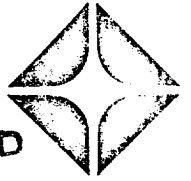




Atlantic Richfield Company

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

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OCT 30 1975

O. C. C.
ARTESIA, OFFICE

October 29, 1975

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Application of Atlantic Richfield Company
for an Unorthodox Well Location N/2 of
Section 16, Township 21 South, Range 26 East,
Eddy County, New Mexico
Avalon Morrow Field

Gentlemen:

Atlantic Richfield Company has made application to the New Mexico Oil Conservation Commission for this unorthodox well location and has furnished the off-set operators, Gulf Oil Corporation and Coquina Oil Corporation, a copy of the application asking them to waive any objection to the location. Enclosed is Gulf Oil Corporation's letter of October 27, 1975, stating that they "have no objection to the granting of this application" and Coquina Oil Corporation's waiver to objection of the proposed location, dated October 22, 1975.

We hope this will permit the administrative approval of this application.

Very truly yours,

J. L. Tweed

DGC/agp

cc: New Mexico Oil Conservation Commission
Attn: Mr. William Gressett
Artesia, New Mexico 88210

Post Office Box 2819
Dallas, Tex. 5221
Telephone 214 551 4873

Duncan W. Holt, Jr.
Attorney



October 16, 1975

Coquina Oil Corporation
200 Building of the Southwest
Midland, Texas 79701

Dear Sir:

Attached is a copy of an application filed by Atlantic Richfield Company with the New Mexico Oil Conservation Commission requesting administrative approval of an unorthodox well location 660 feet South of the North line and 1,830 feet East of the West line of the Northwest Quarter (NW/4) of Section 16, Township 21 South, Range 26 East, Eddy County, New Mexico.

If you have no objection to the proposed location, please so note in the space provided below and return one copy of this letter, so noted, to Atlantic Richfield Company, Attention: Mr. Don Chancey, Post Office Box 1610, Midland, Texas 79701.

Your prompt attention to this matter will be greatly appreciated.

Yours very truly,

Duncan W. Holt, Jr.

DWH:bc

Attachment

Objection to the proposed location is hereby waived.

COQUINA OIL CORPORATION

By J.B. Taylor
10-22-75

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT
MIDLAND DISTRICT

P. O. Drawer 1150
Midland, Texas 79701

B. L. Choate
DISTRICT PRODUCTION MANAGER
R. F. Ward, Jr.
DISTRICT OPERATIONS MANAGER
C. E. Fields
DISTRICT SERVICES MANAGER
A. J. Evans, Jr.
DISTRICT ENVIRONMENTAL & SAFETY MANAGER
J. C. Howard
DISTRICT EMPLOYEE RELATIONS MANAGER

October 27, 1975

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Sante Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Re: Request for Unorthodox Location
for Atlantic Richfield Company's
State BR Com. Well No. 2, To test
the Morrow Zone of Pennsylvanian
Age, Eddy County, New Mexico.

Gentlemen:


This is to advise that Gulf Oil Corporation has been given due notice that Atlantic Richfield Company is requesting permission for an unorthodox gas well location for their proposed State BR Com. Well No. 2 to test the Morrow Zone of Pennsylvanian Age, Eddy County, New Mexico.

We have no objection to the granting of this application for the above well which is to be located:

660' South of the North line
and 1,830' East of the West
line of the Northwest Quarter
(NW/4) of Section 16, Township
21 South, Range 26 East Eddy
County, New Mexico.

Yours very truly,

GULF OIL CORPORATION

BY: 
W. C. Palmer
District Engineer

CVB: bh

