



OIL CONSERVATION DIVISION
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Amoco Production Company

South Permian Basin
Business Unit
Houston, Texas

January 12, 1994

State of New Mexico
Energy and Mineral Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: W. J. LeMay, Director

File: Well File

Gentlemen:

Application for Administrative Approval
Unorthodox Gas Well
State-A-Well No. 231
Byers - Yates Pool
Lea County, New Mexico

Amoco Production Company hereby makes application for administrative approval of an unorthodox gas well location under the provision of Statewide Rule 104(F). Amoco plans to recomplete this well from the Hobbs - Grayburg/San Andres to the Byers - Yates.

Amoco hereby certifies that on January 13, 1993, notice of this application was forwarded by certified mail to the operators offsetting this proration unit. (See attached list)

If there are any questions concerning this application, please contact Terry Caldwell at (713) 366-7286 or me at (713) 366-7213.

Yours very truly,

H.I. Black
Staff Business Analyst

Attachments

cc: State of New Mexico
P.O. Box 1980
Hobbs, NM 88240





Amoco Production Company

South Permian Basin
Business Unit
Houston, Texas

January 12, 1994

Offset Operators
(See Attached List)

File: Well File

Gentlemen:

Notice of Application for Administrative Approval
Unorthodox Well Location
State-A-Well No. 231
Byers - Yates Pool
Lea County, New Mexico

Amoco Production Company has made application to the New Mexico Oil Conservation Division for the administrative approval of an unorthodox gas well location under Statewide Rule 104(F). Amoco seeks approval to recomplete the subject well from the Hobbs - Grayburg/San Andres to the Byers - Yates.

We have attached a copy of our application submitted to the New Mexico Oil Conservation Division. If you have any questions regarding this matter, please contact Terry Caldwell at (713) 366-7286 or me at (713) 366-7213.

Yours very truly,

H.I. Black
Staff Business Analyst

Attachments

cc: State of New Mexico
Energy and Mineral Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501



OFFSET OPERATORS

Texaco Exploration and Production Inc.
P.O. Box 3109
Midland, Texas 79702

Sun Operations Ltd. Partnership
P.O. Box 2880
Dallas, Texas 75221-2880

Chevron USA Inc.
P.O. Box 1150
Midland, Texas 79702

Conoco Inc.
P.O. Box 1959
Midland, Texas 79702

Atlantic Richfield Company
P.O. Box 1610
Midland, Texas 79702

Penroc Oil Corporation
P.O. Box 5970
Hobbs, New Mexico 88241-5970

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) 30-025-31427
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name State - A -
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 231
2. Name of Operator Amoco Production Company Rm. 18.104	9. Pool name or Wildcat Byers-Yates
3. Address of Operator P.O. Box 3092 Houston, Tx 77253	
4. Well Location Unit Letter F : 1562 Feet From The North Line and 2100 Feet From The West Line Section 4 Township 19-S Range 38-E NMPM Lea County	

10. Proposed Depth	11. Formation	12. Rotary or C.T.
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13. Elevations (Show whether DF, RT, GR, etc.) 3614.8' GR	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx. Date Work will start ASAP
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17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5	1594'	1100	Surface
9 7/8"	7"	23	4305'	1400	Surface

(Currently CIBPO @ 4000' CAPPED w/ 50' cmt)

1. MI X RUSU
2. POH X RX Pmp X TBG
3. PERF YATES @ 2564-76, 2656-74, 2677-80, 2688-2700, 2715-30, 2742-54, 2826-34, 2860-66, 2872-82 USING 4 SPF
4. ACIDIZE X 1250 GAL 7 1/2 % HCL USING PPI PKR X 2' SPACING
5. FRAC X 70,000 # X 12/20 HICKORY SAND X CO₂
6. SWAB
7. RIH X PROD EQUIPMENT
8. RETURN TO PRODUCTION

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.

SIGNATURE **H. I. Black** TITLE **STAFF BUSINESS ANALYST** DATE **1-12-94**
 TYPE OR PRINT NAME **H. I. BLACK** TELEPHONE NO. **713-366-7213**

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

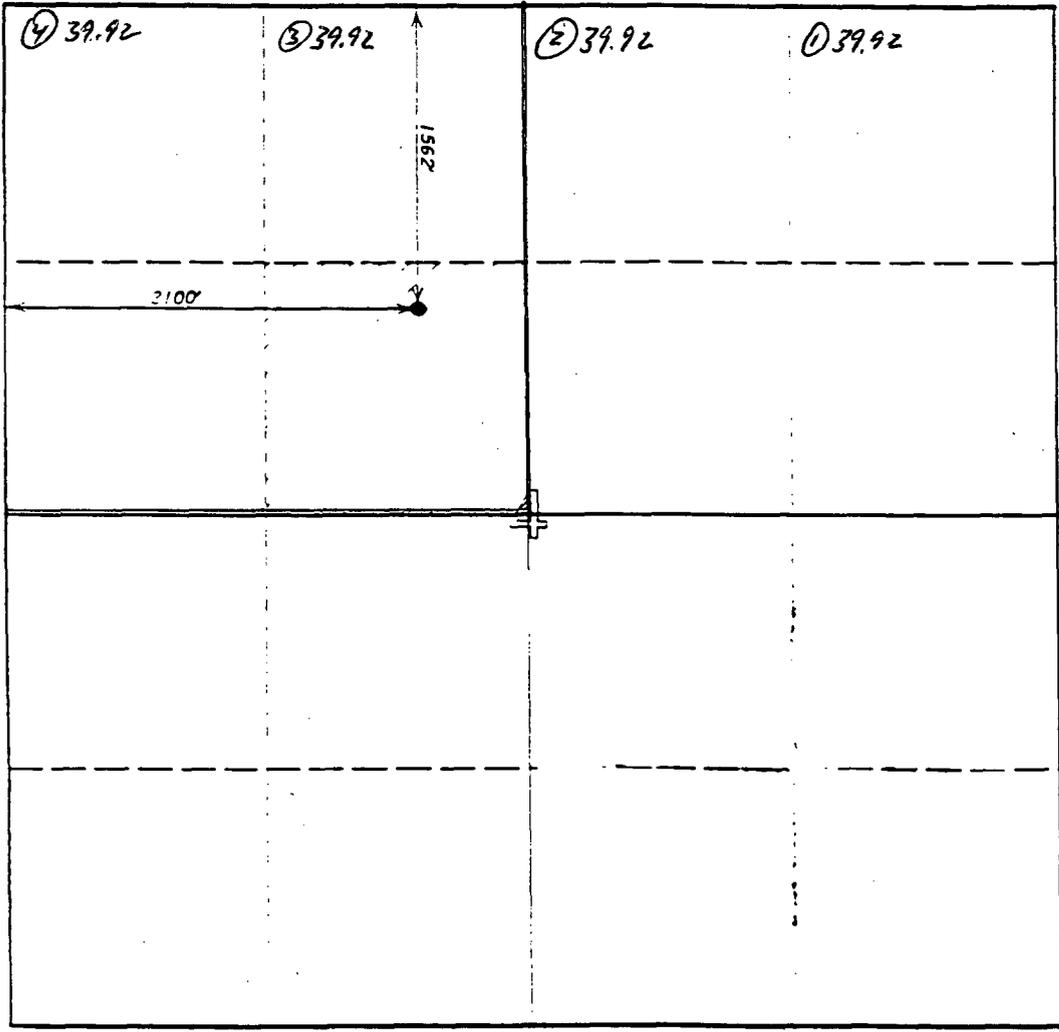
Operator Amoco Production Company		Lease State - A -		Well No. 231
Unit Letter F	Section 4	Township 19 South	Range 38 East	County Lee
Actual Footage Location of Well: 1562' feet from the North line and 2100' feet from the West line				
Ground Level Elev. 3614.8'	Producing Formation Yates	Pool Byers-Yates	Dedicated Acreage 160 <small>Ac.</small>	

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 _____

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 Division.



CERTIFICATION

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

Name H. J. Beach
 Position Staff Business Analyst
 Company Amoco Production
 Date 1-12-94

I hereby certify that the well location shown on this plat was plotted from the 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 _____
 Registered Land Surveyor _____

Certificate No. _____

