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District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION
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

WELL API NO.

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B-934

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name:

New Mexico M State

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No.
8

2. Name of Operator
American Exploration Company

9. Pool name or Wildcat
Langlie Mattix Seven Rivers O/G

3. Address of Operator
2100 RepublicBank Center, Houston, Texas 77002

4. Well Location
Unit Letter I : 1980 Feet From The South Line and 660 Feet From The East Line
Section 18 Township 22S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU. POH w/rods and pump. Tagged btm. POH w/tbg., SN, PS, MABP. TIH w/bit, csg. scraper and tubing to 3,681' float shoe. Set pkr. at 3,579'. Press. up to 200 psig. TIH with rods and pump and hung well on. Checked pump action and released well service unit.

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

SIGNATURE Marty B. McClanahan TITLE Sr. Production Analyst DATE 6/16/89

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 20 1989

CONDITIONS OF APPROVAL, IF ANY:

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5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B-934

7. Lease Name or Unit Agreement Name
New Mexico M State

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
American Exploration Company

8. Well No.
8

3. Address of Operator
2100 RepublicBank Center, Houston, Texas 77002

9. Pool name or Wildcat
Langlie Mattix Seven Rivers OC

4. Well Location
Unit Letter I : 1980 Feet From The South Line and 660 Feet From The East Line
Section 18 Township 22S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING CASING TEST AND CEMENT JOB
OTHER: OTHER:

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Recomplete to the Grayburg formation by GIH w/squeeze packer and RBP and set RBP at 3592'.
Dump sand on RBP. Set squeeze packer at ±3370. Squeeze cement perforations 3430-3580'.
Drill out to RBP. Test Squeeze 500 psig. Pull RBP. Drill out CIBP @3620'. Clean out
to PBTD @ 3691'.

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

SIGNATURE Marty B. McClanahan TITLE Sr. Production Analyst DATE 5/01/89

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAY 5 1989

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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MAY 4 1989

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	<input type="checkbox"/> GAS
OPERATOR	
OPERATION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
American Exploration Company

Address
2100 RepublicBank Center, Houston, Texas 77002

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas	Other (Please explain)
<input type="checkbox"/> Recompletion		<input type="checkbox"/> Casinthead Gas	<input type="checkbox"/> Condensate	
<input checked="" type="checkbox"/> Change in Ownership				

If change of ownership give name and address of previous owner: Kirby Exploration Company of Texas, P. O. Box 1745, Houston, Tex.

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico M State	Well No. 8	Pool Name, including Formation Langlie Mattix Seven Rivers	Kind of Lease State, Federal or Fee State	Lease No. B-934
Location Queen Greyberg				
Unit Letter <u>I</u> ; <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u>				
Line of Section <u>18</u> Township <u>22S</u> Range <u>37E</u> <u>N.M.O.M.</u> <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas New Mexico Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1510 Midland, Texas 79701
Name of Authorized Transporter of Casinthead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Texaco Producing Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3000 Tulsa, Oklahoma 74102
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? when
	C 29 22S 37E Yes 5/28/61

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Roy Quiroga
(Signature) Roy Quiroga
Production Administrator
(Title)
May 1, 1988
(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19____
BY ORIGINAL SIGNED BY JERRY SIXTON
DISTRICT SUPERVISOR
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-934

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Kirby Exploration Company of Texas	8. Farm or Lease Name New Mexico M State
3. Address of Operator P. O. Box 1745 Houston, Texas 77251	9. Well No. 8
4. Location of Well UNIT LETTER I 1980 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 18 TOWNSHIP 22S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Langlie Mattix 52-04-68
15. Elevation (Show whether DF, RT, GR, etc.) 3400' GL	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Abd. 10 perf + perf casing</u> <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. MI & RU. Pull rods and tubing.
2. RIH with tubing and bridge plug. Set at approximately 3620'.
3. RIH with CCL and Gamma Ray log. Log interval from 3620' to 3400'.
4. RIH with tubing and packer.
5. Perforate with semi-expendible strip perf gun with two shots per foot: 3596'-3604', 3570'-3580', 3525'-3555', 3490'-3505', 3430'-3470'.
6. Swab test.
7. Frac per the procedure to be supplied by acid engineering.
8. M. O. frac company and put well to test.

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

SIGNED Paul Kautz TITLE Regulatory Supervisor DATE April 27, 1987

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE MAY 1 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 30 1987
OCD
HODDGS OFFICE