

Release Date: September 7, 1988

B, INC

THE LOUISIANA LAND AND EXPLORATION COMPANY

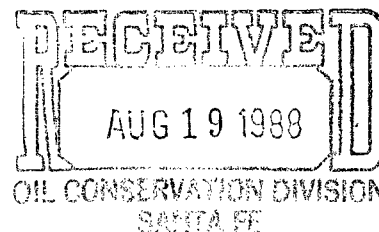
LL&E

SUITE 1200-2950 NORTH LOOP WEST

HOUSTON, TEXAS 77002-8862

(713) 957-6400

August 18, 1988



State of New Mexico
Director, Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Berry Hobbs Well No. 1
Lea County, New Mexico

Sir:

*NSL-2574
RULE-104 F(E)
1600 Approved
NE 1/4 Section 17
North Shoe Bar Wolfcamp Pool*

The Berry Hobbs No. 1 well was drilled 700 feet FNL and 980 feet FEL of Section 17 T16S R36E and was permitted as an orthodox location in the West Lovington Penn Pool. However, the well was completed in the Wolfcamp formation as an unorthodox location per the North Shoe Bar-Wolfcamp Pool rules.

Inexco, a subsidiary of The Louisiana Land and Exploration Company, requests the Oil Conservation Commission grant an exception to the unorthodox location.

A request to waiver the unorthodox location was sent to Barbara Faskin, the only off-set operator, by certified mail. Inexco/LL&E will forward the waiver to you when the approval is received by this office.

Sincerely,

G. A. Craighead
G. A. Craighead
Senior Petroleum Engineer

GAC.4/h

Enclosure

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-85

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

Operator Inexco Oil Co., a wholly owned subsidiary of The Louisiana Land & Expl. Co.				Lease Berry Hobbs		Well No. 1	
Unit Letter	Section 17	Township 16 S	Range 36 E	County Lea			

Actual Footage Location of Well:

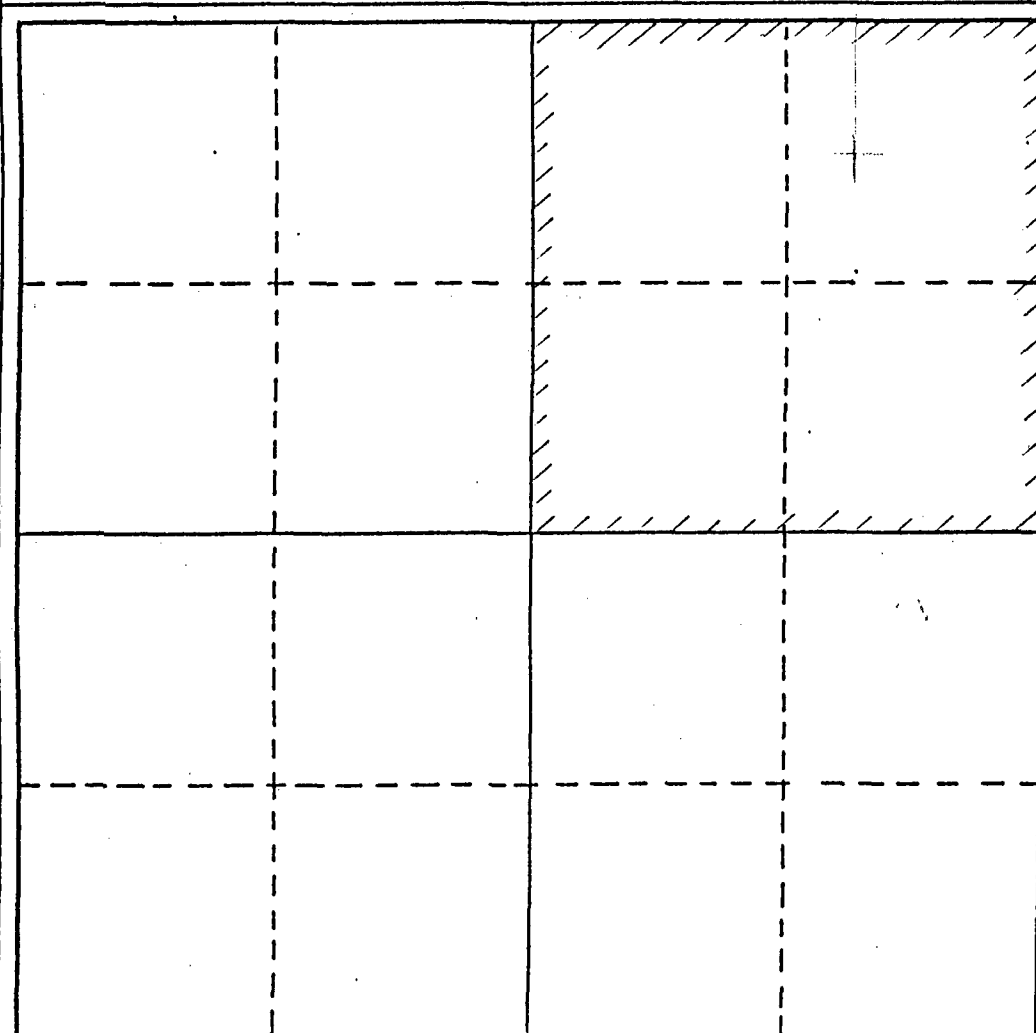
700	feet from the	North	line and	980	feet from the	East	line
Ground Level Elev.	Producing Formation Wolfcamp		Pool North Shoe Bar - Wolfcamp		Dedicated Acreage 160		Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Pooling

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.

G. A. Craighead

Name
G. A. Craighead

Position
Senior Petroleum Engineer

Company
Inexco/LL&E

Date
August 17, 1988

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 _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____



Tract 1, Township 16 South, Range 36 East, N.M.P.M.

Section 17: NE/4 NE/4

LEASE SUB	LEASE NAME
62257 000	BERRY LEE HOBBS, IND & AGENT

Tract 2, Township 16 South, Range 36E, N.M.P.M.

Section 17, S/2, NW/4, NW/4 NE/4, S/2 NE/4

LEASE SUB	LEASE NAME
62232 001	CHARLES L CARLOCK
62232 002	JAMES R TOMLINSON
62232 003	KATY M TOMLINSON
62232 004	MARY LUCILLE MILLER ET VIR
62232 005	BERRY LEE HOBBS, IND & AIF
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62232 034	CAROL LEE COX
62232 035	FRANK OUGGINS JR
62232 036	R M NEFF
62232 037	ESTATE OF A R HEBENSTREIT
62232 038	AMOCO PRODUCTION COMPANY



- 2574

Amoco Production Company

501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

September 15, 1988

File: JCA-986.51NM-5535

Re: Unorthodox Well Location
Berry Hobbs No. 1
700'FNL & 908'FEL, Sec. 17, T16S, R36E
Lea County, New Mexico

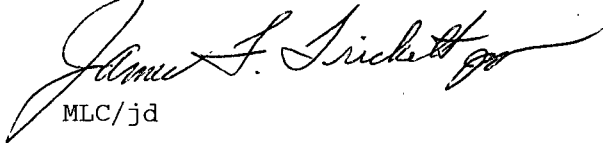
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: William J. LeMay

Amoco Production Company has been advised that ~~The Louisiana Land and Exploration Company~~ (Inexco/LL&E) has made application to complete their Berry Hobbs No. 1 well in the North Shoe-Bar Wolfcamp Pool at the above stated unorthodox location.

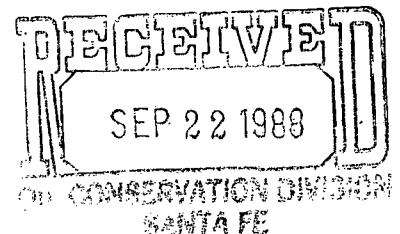
This is advise that, as an offset unleased mineral owner, Amoco has no objection to Inexco/LL&E's application for an unorthodox well location.

Yours very truly,



MLC/jd

cc: The Louisiana Land & Exploration Co.
Suite 1200-2950 North Loop West
Houston, TX 77092-8862



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
RECEIVED BOOK 2088
AUG 26 1988
SANTA FE, NEW MEXICO 87501
OIL CONSERVATION DIVISION
SANTA FE

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ For ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO UNPLUG 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-	7. Unit Agreement Name None
2. Name of Operator Inexco Oil Co., a wholly owned subsidiary of Louisiana Land & Exploration Co.	8. Firm or Lease Name Berry Hobbs
3. Address of Operator 2950 North Loop West, Suite 1200 Houston, Texas 77092	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>700</u> FEET FROM THE <u>North</u> LINE AND <u>980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>16S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat North Shoe Bar-Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3941 RKB	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 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"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <u>Install pump</u> <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.

Completed Operations

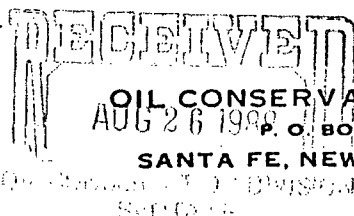
1. Pulled packer & tubing
2. Reran tubing, run pump and rods
3. Installed permanent surface producing facility

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

SIGNED J. A. Craighead TITLE Senior Petroleum Engineer DATE 8/17/88
APPROVED BY Jerry Sexton TITLE DISTRICT 1 SUPERVISOR DATE AUG 22 1988
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	



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
Inexco Oil Co., a wholly owned subsidiary of The Louisiana Land and Exploration Company
Address: 2950 North Loop West, Suite 1200 Houston, Texas 77092-8862

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate

Other (Please explain)
CASINGHEAD GAS MUST NOT BE
FLARED AFTER 10-14-88
UNLESS AN EXCEPTION TO R.4070
IS OBTAINED.

If change of ownership give name and address of previous owner. **THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Berry Hobbs	Well No. 1	Pool Name, including Formation North Shoe Bar - Wolfcamp	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>A</u> : <u>700</u> Feet From The <u>North</u> Line and <u>980</u> Feet From The <u>East</u> Line of Section <u>17</u> Township <u>16 S</u> Range <u>36 E</u> , NMPM, <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"/> Pride Pipeline	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2436, Abilene, Texas 79604	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Contract Pending	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks. Unit <u>A</u> Sec. <u>17</u> Twp. <u>16S</u> Rge. <u>36E</u>	Is gas actually connected? No	When

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.

G. A. Coughlin
(Signature)
Senior Petroleum Engineer
(Title)
August 17, 1988
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 22 1988, 19____
BY Gary S. [Signature]
TITLE DISTRICT 1 SUPERVISOR

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.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X					
Date Spudded	5-5-88	Date Compl. Ready to Prod.		8-12-88		Total Depth		11770	
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
3926.4		Wolfcamp		10357		10010'			
Perforations						Depth Casing Shoe			
10357-10375									

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2	13-3/8	448	475
11	3-5/8	4300	1400
7-7/8	5-1/2	10852	730

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
8/14/88	8/16/88	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
22	Pumping	0	Open
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
190	190	0	158

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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AUG 19 1988

OCD
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-63

DECLARATION
ALL DISTANCES MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
AUG 26 1988

Operator Inexco Oil Co., a wholly-owned subsidiary of The Louisiana Land & Expl. Co.		Locality Berry Hobbs		Well No. 1
Unit Letter A	Section 17	Township 16 S	Range 36 E	County Lea

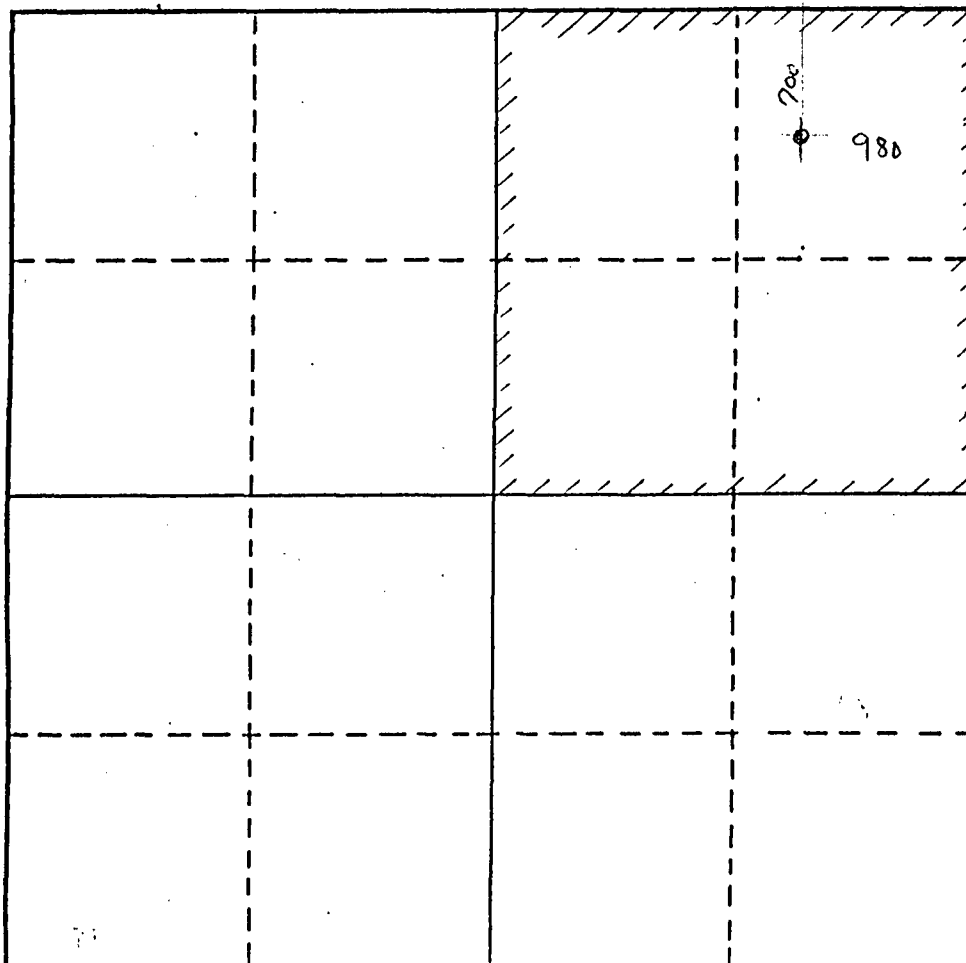
Actual Footage Location of Well: 700 feet from the North line and 980 feet from the East line				
Ground Level Elev. 3926.4	Producing Formation Wolfcamp	Pool North Shoe Bar - Wolfcamp	Dedicated Acreage 160 Acres	

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 Pooling

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

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CERTIFICATION

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

G. A. Craighead

Name
G. A. Craighead

Position
Senior Petroleum Engineer

Company
Inexco/LL&E

Date
August 17, 1988

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



Tract 1, Township 16 South, Range 36 East, N.M.P.M.

Section 17: NE/4 NE/4

LEASE SUB	LEASE NAME
62257 000	BERRY LEE HOBBS, IND & AGENT

Tract 2, Township 16 South, Range 36E, N.M.P.M.

Section 17, S/2, NW/4, NW/4 NE/4, S/2 NE/4

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