

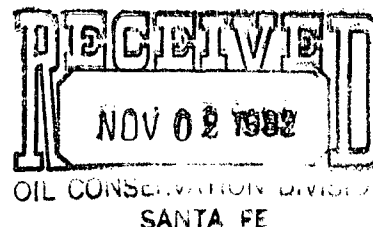


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

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



Attention: Mr. Dan Nutter

Dear Sir:

Request for Approval to Downhole Commingle Nolan No. 1

Conoco Inc. requests approval to downhole commingle production from the Blinebry Oil and Gas and Drinkard Zones in the subject well, located in Section 11, T21S, R37E, Lea County, New Mexico.

Nolan No. 1 is currently shut-in on both sides. Attached are two Form C-116's and two Form C-115's showing oil, gas and water production from each zone. A wellbore schematic, lease plat and letter to offset operators are also attached.

Current data from each zone is summarized as follows:

		<u>Production</u>				
	<u>Bottom-Hole Pressure</u>	<u>BOPD</u>	<u>MCFGPD</u>	<u>BWPD</u>	<u>Oil Gravity</u>	<u>Oil Value</u>
Blinebry	418 PSI	2	54	0	36.5	\$31.94
Drinkard	652 PSI	2	18	1	36.5	\$31.94
		<u>4</u>	<u>72</u>			

Ownership of both zones is common, and a copy of MMS notification is attached.

If any further information is required, please contact David G. Smylie, ext. 120 of this office.

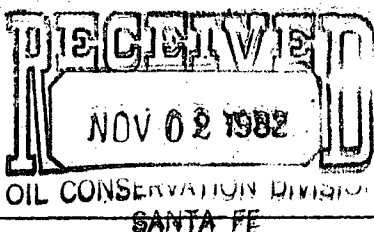
Yours very truly,

DGS/cyg
Attachments

cc: Minerals Management Service
P. O. Box 1857
Roswell, New Mexico 88201

GAS-OIL RATIO TESTS

Operator		Pool		County		Lea									
Conoco Inc.		Blinberry Oil & Gas													
Address				TYPE OF TEST - (X)		Schedul ☒ X									
P. O. Box 460, Hobbs, NM 88240						Completion ☐									
LEASE NAME		WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.	
			U	S	T						R	WATER BALS.	GRAV. OIL		OIL SOLIDS
Lockhart B-11		14	G	11	21	37	Open	55	2	24	0	38.3	3	34	11333.33
" "		15	J	11	21	37	Open	55	14	24	0	38.3	5	62	12400
B-12		1	D	12	21	37	Open	55	12	24	0	39.5	12	53	4417
" "		9	G	12	21	37	Open	55	7	24	3	39.5	7	17	2429
" "		10	B	12	21	37	Open	55	5	24	0	39.5	5	23	4600
B-13A		1	M	13	21	37	Open	55	5	24	2	40.1	5	55	11000
" "		2	E	13	21	37	Open	55	20	24	0	40.1	18	156	8667
" "		3	F	13	21	37	Open	55	2	24	0	40.1	5	51	10200
" "		5	N	13	21	37	Open	55	5	24	0	40.1	8	52	6500
" "		8	L	13	21	37	Open	55	30	24	0	40.1	31	58	1871
B-14A		3	A	14	21	37	Open	55	20	24	0	38.1	10	48	4800
" "		4	I	14	21	37	Open	55	11	24	0	38.9	11	SI	---
Nolan, J. H.		1	M	11	21	37	Open	55	11	24	0	38.9	11	TSTM	---
State 10		2	E	10	21	37	Open	55	20	24	0	39.4	20	277	13850
Wantz, M. E.		1	N	21	21	37	Open	55	14	24	3	42.2	40	633	15825



No well will be assigned an allowable greater than the amount of oil produced on the official test.
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Well original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 303 and appropriate pool rules.

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

Administrative Supervisor

10-07-81

GAS-OIL RATIO TESTS

Conoco Inc.

Pool

Drinkard

County

Lea

P. O. Box 460, Hobbs, New Mexico

88240

TYPE OF TEST - (X)

Scheduled ☒

Completion ☐

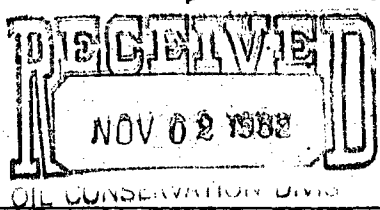
Special ☐

LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL.
		U	S	T	R						WATER BBL.S.	GRAV. OIL	OIL BBL.S.	GAS M.C.F.	
Lockhart A-35	1	D	35	21	37	3-07-82	F Open	45	3	24	0	40.5	3	5	1667
Lockhart A-35	3	C	35	21	37	2-12-82	F Open	45	7	24	0	40.5	7	102	14571
Lockhart B-11	5	B	11	21	37	1-11-82	P		14	24	5	38.3	14	106	7571
Lockhart B-11	6	A	11	21	37	1-27-82	P		9	24	2	38.3	9	37	4111
Lockhart B-11	15	J	11	21	37	S.I.			8				S.I.		
Lockhart B-12	4	E	12	21	37	1-12-82	P		10	24	0	39.5	10	25	2500
Lockhart B-14A	1	H	14	21	37	1-06-82	P		4	24	2	38.1	4	3	750
Nolan	1	M	11	21	37	2-11-82	F Open	45	5	24	0	38.9	5	30	6000
State 10	2	E	10	21	37	2-11-82	F Open	45	14	24	0	39.4	14	164	11714
State 10	3	D	10	21	37	1-08-82	F Open	45	10	24	0	39.4	10	149	14900

RECEIVED

NOV 02 1982

OIL CONSERVATION DIVISION



No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in which that well can be assigned increased allowable when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

Stewart C. Niles
(Signature)
Administrative Supervisor

5-14-82
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2088 SANTA FE, NEW MEXICO
OPERATOR'S MONTHLY REPORT

FORM C-115-EDP
REVISED 8-1-77

Conoco Inc. TEL 505 393-4141 P O BOX 460 HOBBS NEW MEXICO FOR MONTH AUGUST 82 PAGE 366 OF

(COMPANY OR OPERATOR)

(ADDRESS)

STATE LAND LEASE NUMBER OR FEDERAL LEASE NUMBER	POOL NAME LEASE NAME WELL NO. UNIT LETTER, SEC., TWP., RNG. AND WELL STATUS	WATER INJECTION		TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	DISPOSITION OF GAS	DISPOSITION OF OIL											
		VOLUME	PRESSURE	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			DAYS PROD.	SOLD	TRANS- PORTER	OTHER	C O D E	OIL ON HAND BEG. OF MONTH	BARRELS TO TRANS- PORTER	TRANS- PORTER	OTHER	C O D E	OIL ON HAND END OF MONTH	
	DRINKARD																			
	NOLAN																			
	1 M 11 21S 37E F			155	93	37	1017	31												
	2 N 11 21S 37E P			155	144	245	1228	24												
	3 K 11 21S 37E P			62	19	19	325	31												
	POOL TOTAL			372	256	301	2570		2568	GTY	2 U						TNM			
	TOTAL BATTERY			1054	607	552	8091		8085	GTY	6 U	424					711	TNM		320

DISTRIBUTION

STATUS CODE

"OTHER" GAS DISPOSITION CODE

"OTHER" OIL DISPOSITION CODE

ORIGINAL TO OCC. SANTA FE
ONE COPY TO OCC. DIST. OFFICE
ONE COPY TO TRANSPORTER(S)

F . . . FLOWING
P . . . PUMPING
G . . . GAS LIFT
S . . . SHUT IN
T . . . TEMP. ABANDONED
I . . . INJECTION
D . . . DISCONTINUED

13-477X4, 7-79

X . . . USED OFF LEASE
D . . . USED FOR DRILLING
G . . . GAS LIFT
L . . . LOST (MCF ESTIMATED)
E . . . EXPLANATION ATTACHED
R . . . REPRESENTING OR PRESSURE MAINTENANCE
V . . . VENTED
U . . . USED ON LEASE

C . . . CIRCULATING OIL
L . . . LOST
S . . . SEGMENTATION (BS & W)
E . . . EXPLANATION ATTACHED

THE BEST OF MY KNOWLEDGE. I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE.

(SIGNATURE)

(DATE)

(POSITION)

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. BOX 2088 SANTA FE, NEW MEXICO
OPERATOR'S MONTHLY REPORT

Conoco Inc.

(COMPANY OR OPERATOR)

TEL 505 393-4141

P. O. BOX 460

HERNANDEZ, NEW MEXICO
(ADDRESS)

FOR MONTH AUGUST

PAGE 385 OF

STATE LAND LEASE NUMBER OR FEDERAL LEASE NUMBER	POOL NAME LEASE NAME WELL NO. UNIT LETTER SEC. TWP. RNG. AND WELL STATUS	WATER INJECTION		TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	OIL SAVED BBL	DISPOSITION OF GAS			DISPOSITION OF OIL						
		VOLUME	PRESSURE	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			SOLD	TRANS- PORTER	OTHER	C D E	OIL ON HAND BEG. OF MONTH	BARRELS TO TRANS- PORTER	TRANS- PORTER	OTHER	C D E	OIL ON HAND END OF MONTH
	BLINEBRY OIL AND GAS																	
	NOLAN																	
	1 M 11 21S 37E F			341	94		3008	31										
	2 N 11 21S 37E P			155	145	232	1212	24										
	3 K 11 21S 37E P			186	112	19	1301	31										
	POOL TOTAL			682	351	251	5521		5517	GTY	4						TNM	

DISTRIBUTION

STATUS CODE

"OTHER" GAS DISPOSITION CODE

"OTHER" OIL DISPOSITION CODE

ORIGINAL TO OCC SANTA FE
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F . . . FLOWING
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I . . . INJECTION
D . . . DISCONTINUED

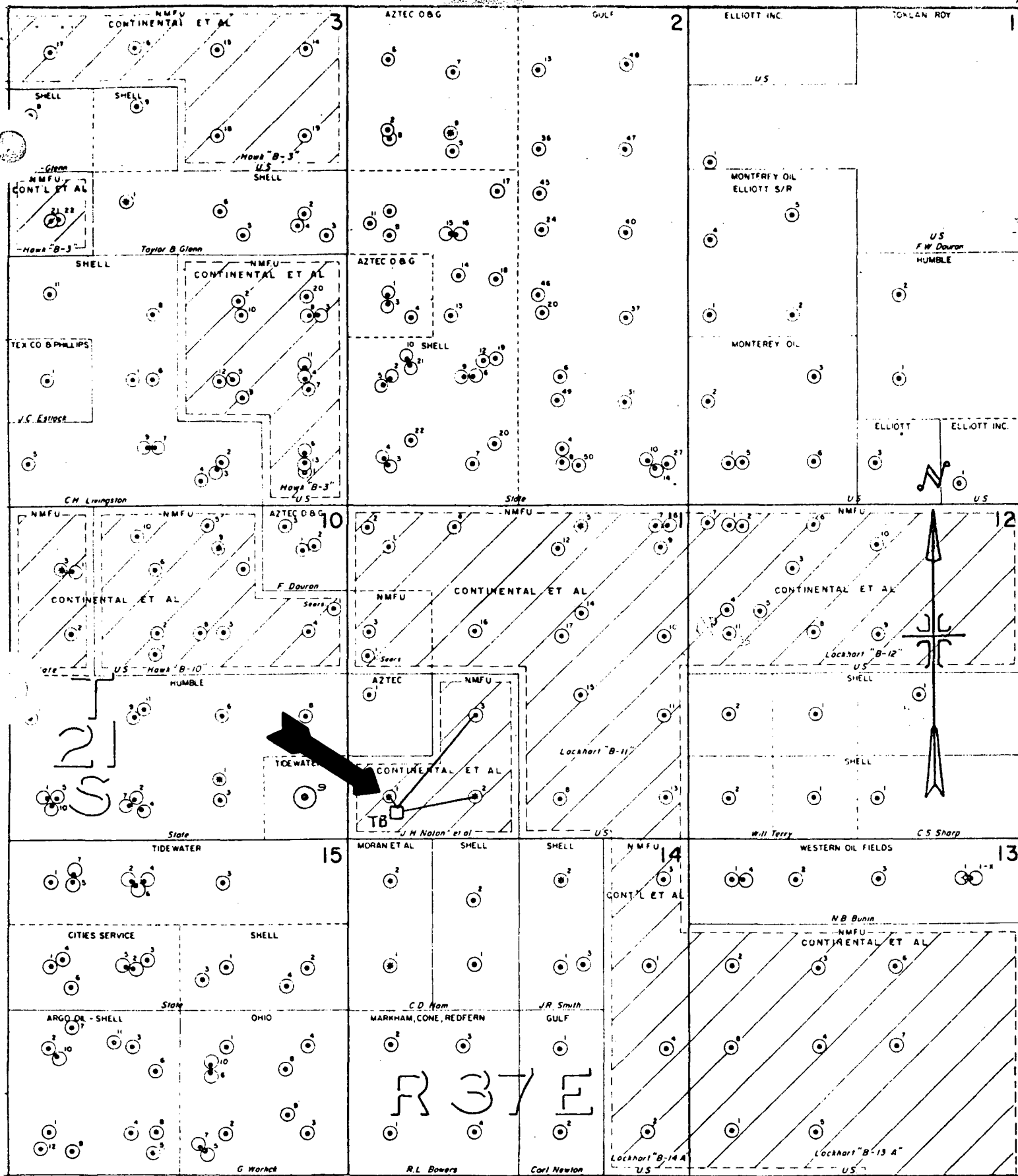
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L . . . LOST
S . . . SEDIMENTATION (BS & W)
E . . . EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE
THE BEST OF MY KNOWLEDGE.

(SIGNATURE)

(DATE)



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
HOBBS DIVISION

□ TANK BATTERY

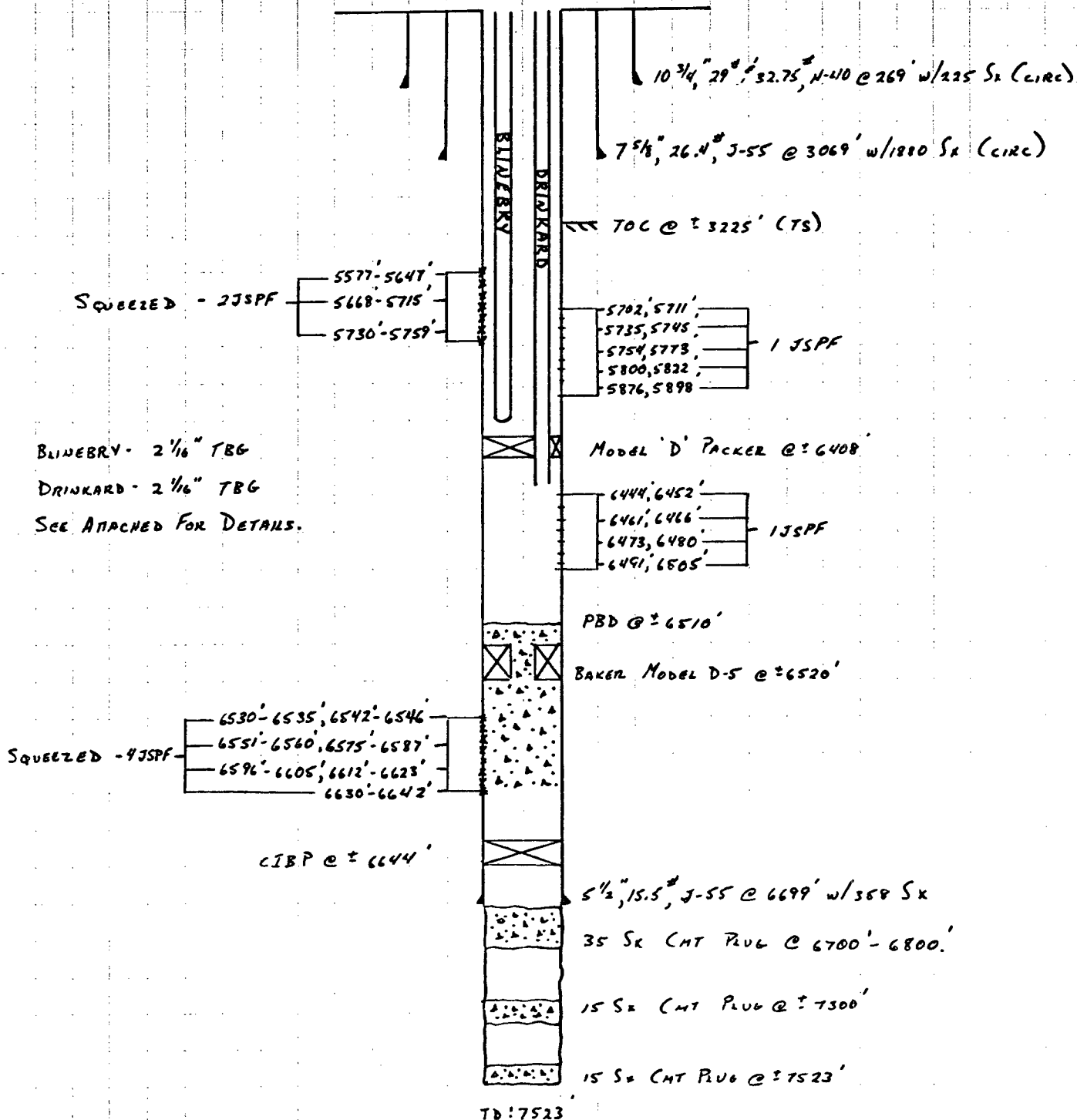
LEA COUNTY, NEW MEXICO
SCALE: 1"=2000'

ELEVATION: 3423' DF

ZERO: 12' AGL

660' FWL @ 660' FSL

SEC 11-1215-R376

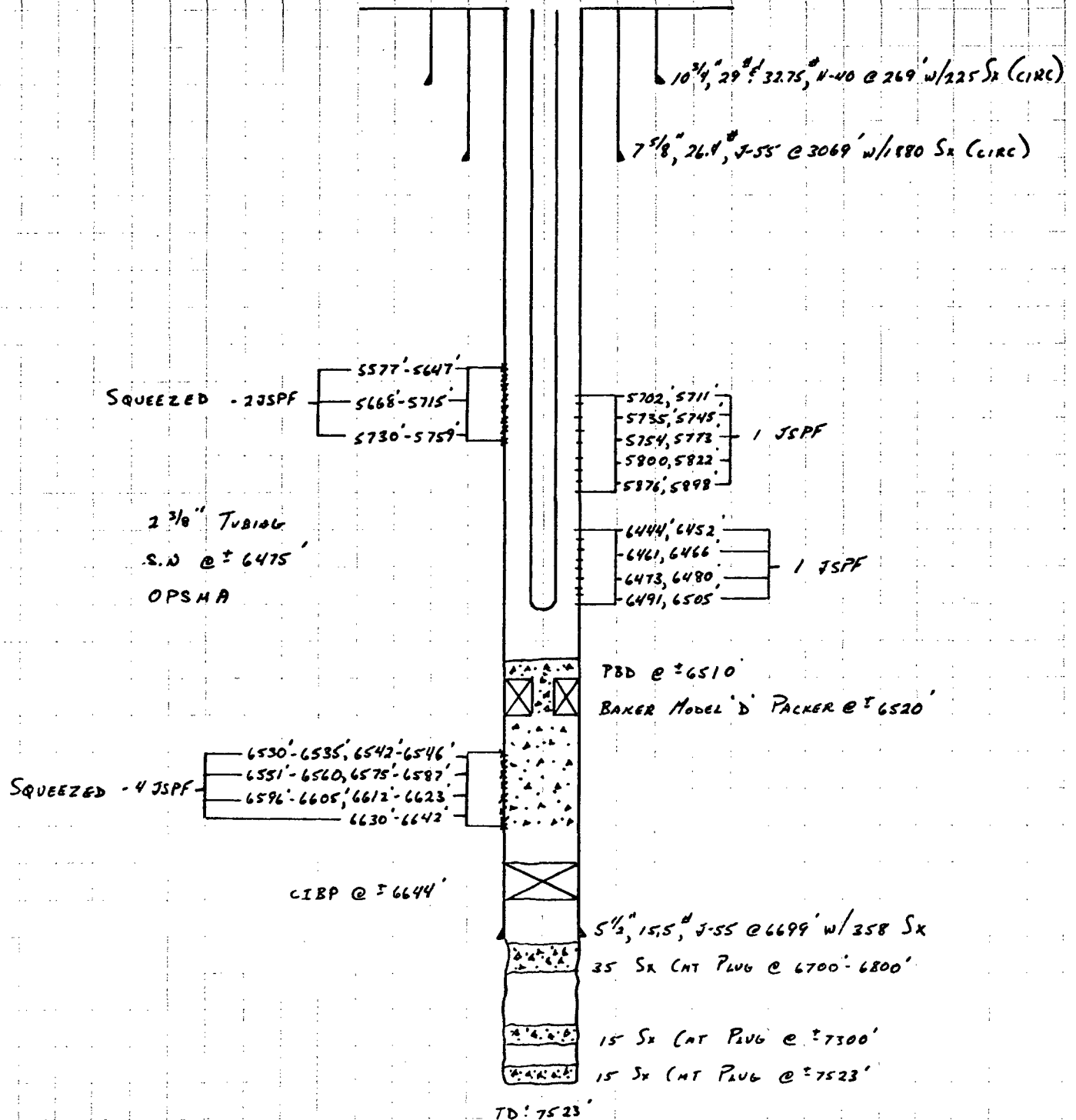


ELEVATION: 3423' DF

ZERO: 12' AGL

660' FWL & 660' FSL

SEC 11- T215- R37E



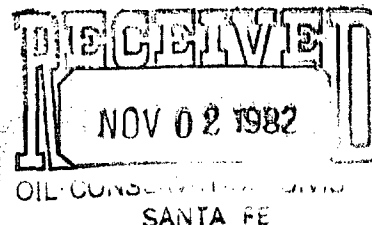


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

ARCO Oil and Gas Company
P. O. Box 1710
Hobbs, New Mexico 88240



Gentlemen:

Application to Downhole Commingle Nolan No. 1

Conoco Inc. is making an application to the New Mexico Oil Conservation Division to downhole commingle Blinebry Oil and Gas and Drinkard production in the subject well, located in Section 11, T21S, R37E, Lea County, New Mexico. A location plat is attached.

As required under Rule 303(c) of the NMOCD's Rules and Regulations, this letter will serve as notification of the proposed commingling to all offset operators.

Yours very truly,

DGS/cyg
Attachment

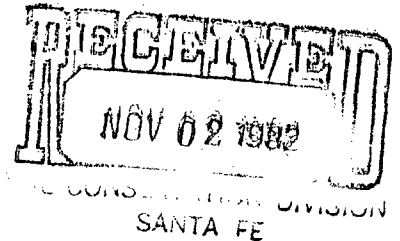


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

Chevron USA, Inc.
P. O. Box 1660
Midland, Texas 79701



Gentlemen:

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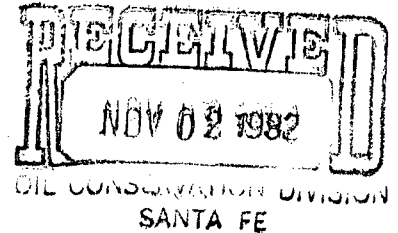


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

John H. Hendrix
Oil Producers
403 Wall Towers West
Midland, Texas 79701



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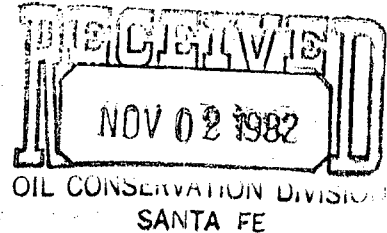


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

Maurice and Irma Spear
P. O. Box 206
Perkinston, MS 39573



Gentlemen:

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DGS/cyg
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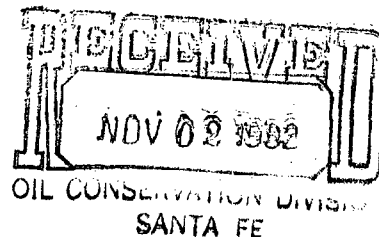


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

Ann W. Marshall Ind. Exec.
Estate J. Normal Morris, Dec.
2865 Macvicar
Topeka, Kansas 66611



Gentlemen:

Application to Downhole Commingle Nolan No. 1

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DGS/cyg
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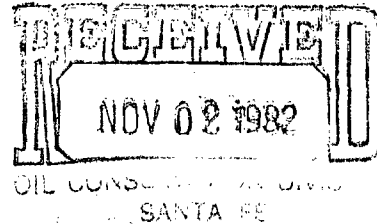


Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

October 25, 1982

Minerals Management Service
P. O. Box 1857
Roswell, New Mexico 88201



Gentlemen:

Application to Downhole Commingle Nolan No. 1

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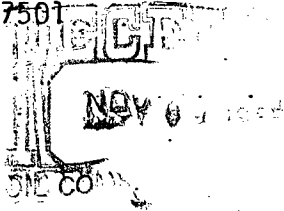
As required under Rule 303(c) of the NMOCD's Rules and Regulations, this letter will serve as notification of the proposed commingling.

Yours very truly,

DGS/cyg
Attachment

OIL CONSERVATION DIVISION
DISTRICT I

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



DATE November 1, 1982

RE: Proposed MC
Proposed DHC X
Proposed NSL
Proposed NSP
Proposed SWD
Proposed WFX
Proposed PMX

Gentlemen:

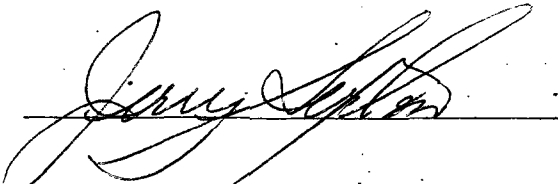
I have examined the application for the:

Conoco Inc.	J. H. Nolan	No. 1-M	11-21-37
Operator	Lease and Well No.	Unit, S - T - R	

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,


/mc