CASE 7078: CONOCO INC. FOR A DUAL COM-PLETION, LEA COUNTY, NEW MEXICO

Case Wo.

7078

Application

Transcripts

Small Exhibits



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

LARRY KEHOE

November 20, 1980

Hr. Thomas Kellahin Kellahin & Kellahin Attorneys at Law Fost Office UDX 1/69 Santa Fe, New Mexico	Re: CASE NO. 7078 ORDER NO. R-6522 Applicant:
Santa 16, Non Nonzeo	O I
	Conoco Inc.
Dear Sir:	
	copies of the above-referenced entered in the subject case.
(ipurs very truly,	
JOE D. RAMEY Director	
JDR/fd	
Copy of order also sent t	:0 :
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 7078 Order No. R-6522

APPLICATION OF CONOCO INC. FOR A DUAL COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 12, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamete.

NOW, on this 17th day of November, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Conoco Inc., seeks authority to complete its Warren Unit Well No. 82, located in Unit G of Section 35, Township 20 South, Range 38 East, NNPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Blinebry Oil and Gas or Warren-Tubb Pools and the D-K Abo Pool.
- (3) That at the hearing the applicant amended its application to request that only the Blinebry Oil and Gas Pool production and the D-K Abo Pool production be considered for dual completion.
- (4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
- (5) That approval of the subject application will prevent waste and protect correlative rights.

-2-Case No. 7078 Order No. R-6522

IT IS THEREFORE ORDERED:

(1) That the applicant, Conoco Inc., is hereby authorized to complete its Warren Unit Well No. 82, located in Unit G of Section 35, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce cil from the Blinebry Oil and Gas Pool and the D-K Abo Pool through parallel strings of tubing with separation of the two zones achieved by means of a packer set at a depth of approximately 6700 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Blinebry Oil and Gas Pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION, DIVISION

JOE D. RAMEY Director

SEAL

fd/

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 12 November 1980

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc., for a dual completion, Lea County, New Mexico.

CASE 7078

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 87501

W. Thomas Kellahin, Esq. KELLAHIN & KELLAHIN 500 Don Gaspar Santa Fe, New Mexico 87501

For the Applicant:

24

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. 4	LES STREEB		
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6	Direct Examination by Mr. Kellahin	3	
7	Cross Examination by Mr. Stamets	9	
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15	EXHIBITS		2 2 1
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17	Applicant Exhibit One, Plat	: 5	
18	Applicant Exhibit Two, Map	5	
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23	Applicant Exhibit Six, Log	8 1	E A
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↓	2	MR. STAMETS: Call next Case 7078.
	3	Application of Conoco, Inc., for dual completion, Lea County,
-	4	New Mexico.
	5	Call for appearances in this case.
	6	MR. KELLAHIN: Tom Kellahin of Santa Fe,
	7	
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	9	one witness.
ing the second s	10	MR. STAMETS: I'd like to have the wit-
en de la journal	11	ness stand and be sworn, please.
	12	
	13	(Witness sworn.)
	14	
	15	LES STREEB
	16	
	17	being called as a witness and being duly sworn upon his oath,
	18	testified as follows, to-wit:
	19	
	20	DIRECT EXAMINATION
	21.	BY MR. KELLAHIN:
	22	Q. Would you please state your name and
	23	occupation?
	24	
•	25	A. Les Streeb.
	26	0. How do you spell your last name, Mr.
	27	Streeb?
	28	A. S-T-R-E-E-B.
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2	an expert witness.	
3		MR. STAMETS: The witness is considered
4	qualified.	
5		
6	Q	Mr. Streeb, would you turn to what we've
7	marked as Exhibit Num	ber One and identify that for us?
8	A.	Exhibit Number One is a well location
9	and acreage dedicatio	n plat. Conoro, Inc., is in the process
10	of completing our War	ren Unit Well NO. 82 at a location of
11	1980 feet from the no	rth line and 1980 feet from the east line
12	of Section 34 35,	excuse me, Township 20 South, Range 38
13	and the second s	#*
14		
15	Q.	This is a 40-acre dedication?
-16	A . (That is correct.
	Q	And it will be a dual completion between
18	the Blinebry and Abo,	is it?
19	A.	That's correct. We wish to produce
idhiye ay 12 yosan da da 20	this well as a dual w	ell in the Blinebry Oil and Gas Pool and

22		and both of those was oil money for
23	Q.	And both of these are oil zones for
24	this particular area?	
· in · · · · · · · · · · · · · · · · · ·	A.	That's correct.
26	Q.	All right, would you turn to Exhibit
27	Number Two and identi	fy that?
28	A	Exhibit Number Two is an area map

showing the location of our Warren Unit No. 82. It's indicated by a red arrow, and other wells in the area with letters shown by each to identify the zone from which it produces.

You'll note that there are several duals but no Blinebry-Abo duals. The red outline on Exhibit Two shows the D-K Abo Pool boundary. The blue outline shows the eastern end of the Blinebry Oil and Gas Pool.

Q All right, sir, would you turn to Exhibit
Number Three and tell us what that is?

Exhibit Number Three is an application for multiple completion form for this well to show the top and bottom perforations for each of the pay sections from which we will produce this well, as well as other data pertaining to the well.

Q All right, sir, and Exhibit Number Four.

Exhibit Number Four is a downhole schematic showing the downhole equipment that will be installed in this well. The estimated bottom hole pressure for the Blinebry formation is 2700 psi, and for the Abo it's 3420 psi.

Q Just a minute, I'm looking for it.

A. Okay.

Q 3420 psi for the Abo, right?

That's correct.

You have a pressure differential of about

720 pounds, something like that? 2 3 That's correct. All right, sir, go ahead. 5 Separation of these two zones is provided by the permanent packer set at approximately 6700. 7 There is also a triple string parallel anchor set at appro-8 ximately 6330 to help stabilize each of the tubing strings 9 involved in producing this dual completion. 10 Tubing for each zone will be open-ended 11 12. and not more than 250 feet above the lowermost perforations 13 of the zones in question. 14 In your opinion, Mr. Streeb, does the 15 proposed method of completion of this well adequately insure 16 that the two zones will remain isolated? 17 Yes, I do. 18 Will you identify the Exhibit Number 19 Five for us? 20 21 Exhibit Number Five is a copy of the 22 dual porosity log for our Blinebry zone; dual porosity being 23 indicated by the CNL and our FDC log. It shows the top of 24 the Blinebry perforated interval to be at 5936 feet and the 25 bottom-most perforation to be at 6287 feet. 26 The zone is to be shot with 36 holes 27 at various footage markers across this particular interval. 28

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2 In your opinion, Mr. Streeb, will appro-Q. 3 val of this application be in the best interest of conservation, the prevention of waste, and the protection of correla-5 tive rights? 6 Yes, I believe it will. 7 8 Were Exhibits One through Six prepared 9 by you or under your direction and supervision? 10 Yes, they were. 11 MR. KELLAHIN: We tender Exhibits One 12 through Six. 13 MA. STAMETS: Tom, you didn't discuss 14 Exhibit Six. 15 MR. KELLAHIN: Didn't we just talk about 16 Exhibit -- oh, you've got --17 18 No, Exhibit --19 -- two different --20 That's correct. Exhibit Six is a cross 21 section of the Abo zone showing the top of the Abo perforated 22 interval to be at 7055 feet and the bottom-most perforation 23 to be at 7770 feet. This Abo zone is to be shot with 42 per-24 forations at various footage markers throughout the Abo inter-25 26 val. 27 Have you already started to drill this 28 well, Mr. Streeb?

	2		A.	We're in the process of completing this
	3	well at thi	s time.	
	. 4	· •	Ö.	This was one of the cases that we had
	5	intended to	be on the	docket, I guess it was last month, was
	6	it?	¥	
-	7	20.	A.	That's correct.
	8			
	9	الله المنافقة المناف المنافقة المنافقة ا	Q. Tananajaan	And it was left off the advertisement,
:	10	Mr. Stamets	, and we'd	request that an early order date would
	11	be very hel	pful. Mov	e the introduction of Exhibits One throug
	12	Six.	e e	
	13	g tr	و الشواديس سند ساد ما داد د	MR. Smampms. Those subibits will be
	14	admitted.		
	15			
	16			CROSS EXAMINATION
	17 18	BY MR. STAN	METS:	
	19		Q.	Mr. Streeb, what is the purpose of the
	20	ventistrîne		Evhibit Four?
	21	Angle of the State of Congress of the State		The vent string is to allow free gas to
en e	22		Α.	
	23			rom beneath the permanent packer set at
	24	6700 feet.	It's the	way we can efficiently pump liquids from
	25	the Abo zor	ne without	gas interference.
	26		Q.	That's the heart of this Otis packer
<u> </u>	27		A	Yes.
	28		Q.	head and seal assembly?
n ersing na na na ma				

That's correct,

And the vent system, then, passes through the packer and allows you to vent excess gas from the lower zone?

That's correct, sir.

The docket in this case gives you an option of either producing the Blinebry oil and gas or the Warren-Tubb. I presume the Warren-Tubb interval is hot to be completed?

That's correct. After examination of the logs from this well, we determined that it would be best for us to go ahead and pursued the completion of -- of the Blinebry and Abo zones.

MR. STAMETS; Okay. Any other questions of the witness? He may be excused.

> Anything further in this case? The case will be taken under advisement.

(Hearing concluded.)

28

25

26

CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREPY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Solly W. Boyd C.S.R.

I do hereaged a shat the foregoing is a complete referred in the proceedings in the Lucycinst hearing of Case to. 2028. heard by me on 1980.

Oil Conservation Division

SALLY W. BOYI), C.S.R Santa Fe, New Mexis of 87501

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2 3	STATE OF NEW MEXICO ENERGY AND MINERALS DEFARTMEN OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO	!T
A	12 November 1980	
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9	-Mexico.	7078
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SS. 28.		
	BEFORE: Richard L. Stamets	وسابل بالمحادية وأمأناهم والمادية
SALLY W. BOYD Rt. 1 Box 193-1 Santa Fe, New Mexico Phone (305) 455-7		
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LLY W. BOY R. 1 Box 19 Sante Fe, New Mer Phone (505) 45.	TRANSCRIPT OF HEARING	
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15	APPEARANCES	
		e de la companya de l
18	For the Oil Conservation Ernest L. Padill	
2 17	Division: Legal Counsel to	
18	State Land Offic Santa Fe, New Me	
10		
19		
20	For the Applicant: W. Thomas Kellah:	in. Esq.
21	KELLAHIN & KELLA	
21	500 Don Gaspar	ر. بنگ غیر معجمهایروردور
	Santa Fe, New Me	KTGO R \ SOT
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4	LES STREEB		-
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You have a pressure differential of about

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	3 .	well at thi	ls time.				,	,
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	11	be very hel	lpful. Mo	ove the i	ntroduct	ion of Ex	nibits One	through
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	23	pass up fro	om the	from ber	neath the	permanen	t packer se	et at
est.	24	6700 feet.	It's the	e way we	can effi	ciently p	ump liquids	from
	25	the Abo zon	ne without	t gas int	terferenc	e		
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2	A. That's correct.
3	And the vent system, then, passes through
4	the packer and allows you to vent excess gas from the lower
	zone?
7	A. That's correct, sir.
8	Q The docket in this case gives you an
9	option of either producing the Blinebry oil and gas or the
10	Warren-Tubb. I presume the Warren-Tubb interval is not to be
11	completed?
12	A. That's correct. After examination of
13	the logs from this well, we determined that it would be best
14	for us to go anead and pursue the completion of of the
15	Blinebry and Abo zones.
16	
17	MR. STAMETS: Okay. Any other questions
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19	Anything further in this case?
20	The case will be taken under advisement.
21	
22	(Hearing concluded.)
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27	ruspen in the later of the control o
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CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREPY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

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I do hereby settly that the foregoing is a consider the same of the proceedings in the Exeminer masting of Case No. heard by me on 8 19.

, Examiner

Cil Conservation Division

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 perator Well to. Warren Unit CONOCO Inc. 82 Section Township Range L'oit Letter 20 South 38 East Actual Footage Location North ' 1980 1930 feet from the line Producing Formation Blinebry Abo Ground Level Elev. Dedicated Acresse: Blinebry Oil & Gas D-K Abo 3555.9 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? 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-acandard unit, climinating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Company Dille certify that the well location Trate Surveyed February 20, 1980 1320 1860 Ronald N. Fid-an

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רַל	Mewb. Oil	Supron	N 114'.5'0	ž.	•	Conoco, etal			ory Oil & Gas
	₩.	Del~Leo, H.E.Jones efoi		43-22	oo L	R. G. Barton, Jr.	2.5	24 McCulloch Oil	
Conoco Karmagoy	Liano inc.		Conoco u.s.		TX Crude	Strang, etal	+ 2	U.S.,MI	
U.S. Hodges			U.S. B A	Mewb. Oil	v -	Mewbourne Oil	24 Xornegoy		
o.2 Sioin		Mortindale	Konningay U.S.	Conoco		TX Crude Llano in	Liano inc.	State, Mt 20 Conocci Mork Prod	
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EXICO B SALT WATER DISPOSAL WELL DEEPER WELL ZONE UNTESTED	HOBBS DIVISIO					Submitted Hearing D		oca INC 12-80	

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

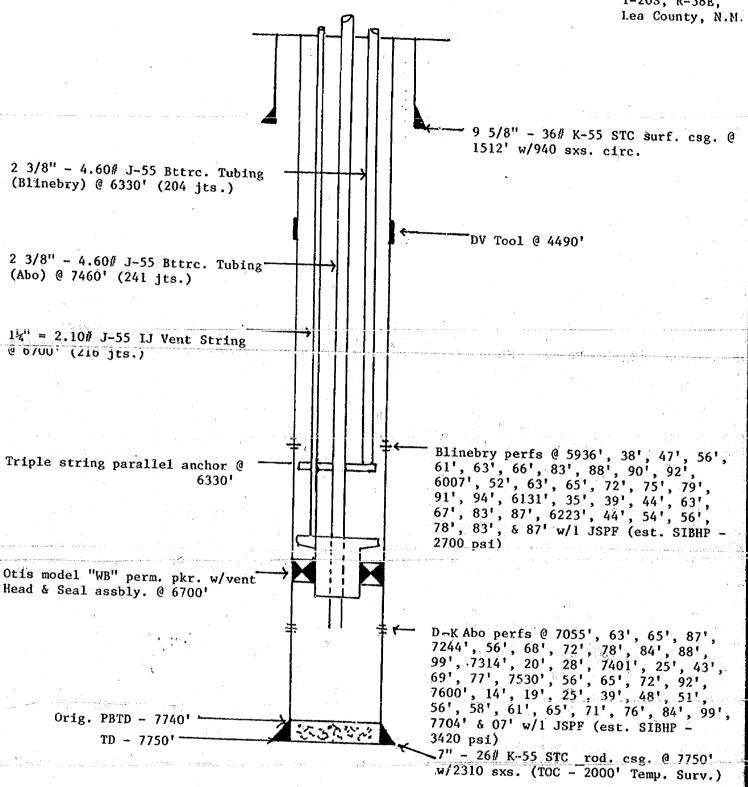
APPLICATION FOR MULTIPLE COMPLETION

Pretator		County		Date
CONOCO INC.	+	Lease Lea-		Well No.
ddress P.O. Box 460, Hobbs, New N	Maxiaa 88240	ł	en Unit	82
	ction	Township	<u> </u>	Range
Well	35	20-5	3	38-E
. Has the New Mexico Oil Conservation	Commission heretofcre	authorized the mu	ltiple completion of	f a well in these same pools or in the
same zones within one mile of the sub If answer is yes, identify one such inst			erator, Lease, and	Well No.:
The following facts are submitted:	Upper Zone		Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry			Abo
b. Top and Bottom of				
Pay Section	5936'			7055
(Perforations)	6287			7707'
c. Type of production (Oil or Gas)	011			011
d. Method of Production	,			
(Flowing or Artificial Lift)	Artificial L	ift		Artificial Lift
The following are attached. (Please m	ark YES of NO)	e.		
operators of all leases offset c. Waivers consenting to such have been furnished copies	ting applicant's lease. multiple completion fro of the application.*	om each offset oper	ator, or in lieu thes	sees, and the names and addresses of reof, evidence that said offset operators and intervals of perforation indica-
				d as provided by Rule 112-A.)
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	n which this well is foc	ated together with	their correct mailin	ig address.
List all offset operators to the lease or	which this well is loc	ated together with	their correct mailin	g address.
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None. Were all operators listed in Item 5 above				
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Were all operators listed in Item 5 above of such notification	e notified and furnished	d a copy of this ap	plication? YES of th	_ NO If answer is yes, give o
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Were all operators listed in Item 5 above of such notification CERTIFICATE: I, the undersigned, at: (compare)	e notified and furnished at that I am the	d a copy of this app	plication? YES of the any to make this re-	NO If answer is yes, give one port; and that this report was prepare
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TD: 7750' PBTD: 7740' Warren Unit No. 82 Elev: 3556' G.L. KBM: 11' AGL

Location: 1980' FNL & 1980 FEL, Sec. 35,

T-20S, R-38E,



BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION

EXHIBIT NO.

CASE NO..

Submitted by Cource Luc. Hearing Date 1/-12-80

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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CO:	NOCO Inc.,			Warren			Well No.	
'nit Letter	Section	Township		Range				82
G Actual Footage Lo	35	20 Sout	<u>h</u>	38 East	County	Lea		<i>;</i>
1930	leet from the	North	line and	1980	feet from the	East		
round Level Elev	Producing F Blinebr Abo	Formation V	Po	blinoban O	the co-	2031	Dedicated Acresge	
3555.9				B-R Abov Of	LI & Gas		40	
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3. If more th		different own	nership is ded	icated to the w		•	thereof (both as t	
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8 1	14					Jes	2/1/11/	
							IN INM	
						Comilcate No	JOHN W. WEST	67

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO.

CASE NO.

JOTE
Submitted by CONDCO TAX.

Hearing Date 11-12-80

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NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator		County	Date	
CONOCO INC.		Lea		November 4, 1980
Address		Lease	Well N	0.
P.O. Box 460, Hobbs, N	ew Mexico 88240	Warren Ur	it	82
Location Unit	Section	Township	Range	
or Well G	35	20-8		38-E
1. Has the Now Mexico Oil Conserv		-	completion of a well i	n these same pools or in the
same zones within one mile of the			, and the state of the state of the state of	
2. If answer is yes, identify one such	i instance: Order No	; Operator,	, Lease, and Well No.	<u> </u>
			·	
The following facts are submitted:	Upper Zone	Inte	rmediate	Lower
	Zone		Zone	Zone
a. Name of Pool and Formation	Blinebry			Abo
b. Top and Bottom of				
Pay Section	5936'			7055'
(Perforations)	6287'	<u> </u>		7707'
c. Type of production (Oil or Gas	011			011
d. Method of Production	_	4		<i>C</i>
(Flowing or Artificial Lift)	Artificial 1	Lift		Artificial Lift
4. The following are attached. (Plea	se mark YES of NO)			
	•			
a. Diagrammatic Sketch o	f the Multiple Completion -	chowing all casing strings	, including diameters	and setting depuis, centralizers
and /or turbolizers and	location thereof, quantities	used and top of cement, p	perforated intervals, to	ubing strings, including diameters
	tion and type of packers an			
				the names and addresses of
	ffactting applicant's lease.		on officer resides, and	THE NAMES WITH BUILDING OF
			r in lieu thereof, evid	ence that said offset operators
	pies of the application.*	v t v of of our of o		
				tervals of perforation indicated
	not available at the time ap			
5. List all offset operators to the lea	se on which this well is to	cated together with their c	correct matting address	5 .
None	·			
	4			
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6. Were all operators listed in Item 5	above notified and furnishe	d a copy of this application	on? YES NO	If answer is yes, give date
of such notification		•		
		•		
CERTIFICATE: I, the undersigne	The state of the s			
				that this report was prepared
under my supervision and direction an	d that the facts stated there	ein are true, correct and co	omplete to the best of	my knowledge.
1 1 Carlo				en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de
•		2	Signature	
* Should waivers from all offse	operators not accompany a	n application for administ	rative approval, the N	ew Mexico Oil Conservation
Commission will hold the app				
				pplication will then be processed.
NOTE: If the proposed multiple comp	dation will sacult in an una	wheten well become of	Januare office, the a	pphearion will then be processed.
the producing zones, then sep	ware abbucation for abbloa	at of the same should be	mico simultaneously v	with this application.
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BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 3

CASE NO. 7078

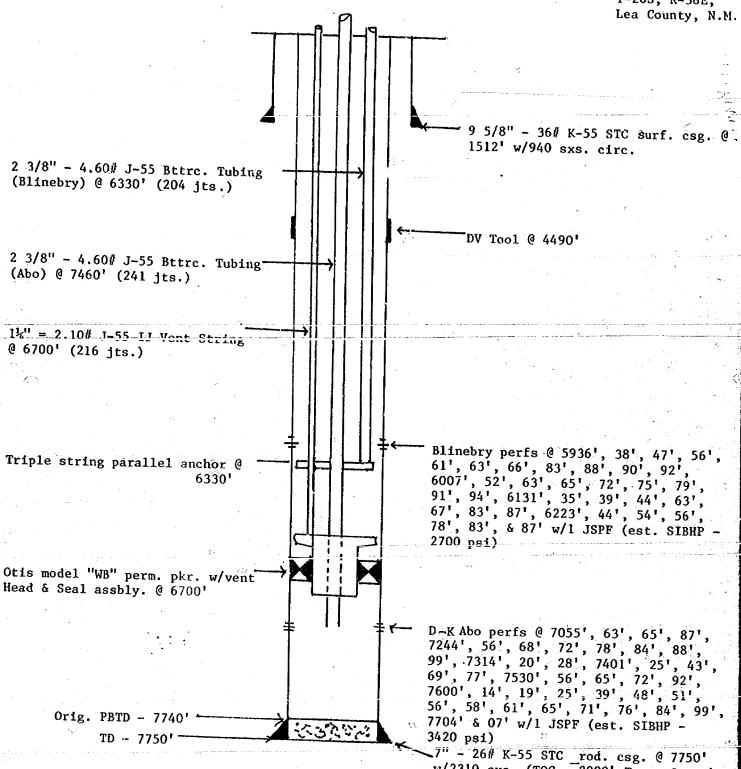
Submitted by Coneco Tuc.

Hearing Date 11-12-80

TD: 7750' PBTD: 7740' Warren Unit No. 82 Elev: 3556 G.L. KBM: 11 AGL

Location: 1980' FNL & 1980

FEL, Sec. 35, T-20S, R-38E,



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 4

CASE NO. 7078

Submitted by Canaco Tac.

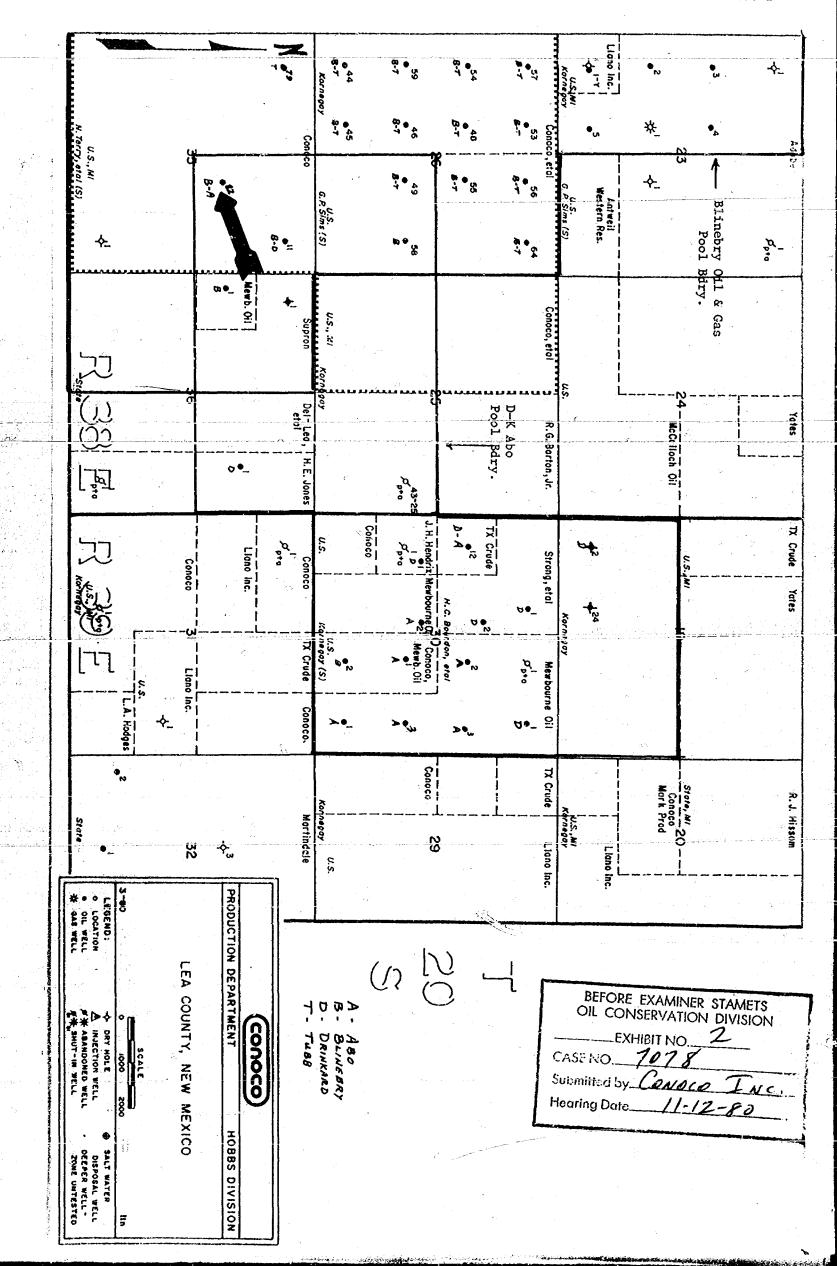
Hearing Date 1/-12-80

w/2310 sxs. (TOC - 2000' Temp. Surv.)

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128

All distances must be from the outer boundaries of the Section 82 CONOCO Inc. Warren Unit Unit Letter Section Township Range 20 South 38 East North 1930 1980 feet from the feet from the line Producing Form Ground Level Elev Dedicated Acreage: °Blinebry 0il & Gas 3555.9 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? 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 Commis-CERTIFICATION I hereby certify that the information contained heroin is true and complete to the best of my knowledge and belief. Position 1980 knowledge and belief. Date Surveyed February 20, 1980 Courlicate No 1320 1650



Hearing Date 11-12-80

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

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COMO			County	Date
	OCO INC.		Lea	November 4, 1980
Address			Lease	Well No.
P.O.	Box 460, Hobbs, New	Mexico 88240	Warren Unit	82
Location		ection	Township	Range
or Well	l G	35	20-S	38-E
l. Has t	he New Mexico Oil Conservatio	n Commission heretofore at	sthorized the multiple completion	on of a well in these same pools or in th
seme	zones within one mile of the au	blect well? YES	NO X	
	wer is yes, identify one such ins			and Well No.:
Z, II allo	net is yes, identity one onen in		, operator, money	
4				a de la facilitation de la facil
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3. The to	ollowing facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
		<u> </u>		
	me of Pool and Formation	Blinebry		Abo
b. To	p and Bottom of			
	Pay Section	5936'		7055
	(Perforations)	6287		7707'
	pe of production (Oil or Gas)	011		Oi1
	thod of Production			
1		Aug Et . 2 . 1 . 7 . 4		A
	(Flowing or Artificial Lift)	Artificial Lis	<u> </u>	Artificial Lift
4. The fo	ollowing are attached. (Please	mark YES of NO)	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la co	
1		• • • • • • • • • • • • • • • • • • • •		
				क्षेत्र तीरक्ष सहरक दहते वह समिद्ध वेद्यू मीहर एक वहाँ
				d intervals, tubing strings, including dis
				r information as may be pertinent.
				t leases, and the names and addresses
			sease, all office wells on office	t icades, and the names and addresses
	operators of all leases offse			
			each oliset operator, or in lieu	thereof, evidence that said offset opera-
	have been furnished copie	s of the application. "		
- <u> </u>	_d. Electrical log of the well	or other acceptable log with	tops and bottoms of producing	zones and intervals of perforation indic
	thereon. (If such los is not	available at the time applic	cation is filed, it shall be subn	nitted as provided by Rule 112-A.)
F 7:22	il offset operators to the lease		والمسوارة والمستقبل والمراجع في المراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	المروري المراجع كالمراجع المراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع
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6. Were	ill operators listed in Item 5 abo	ve notified and furnished a	copy of this application? YES	NO If answer is yes, give
¥		ove notified and furnished a	copy of this application? YES	NO If answer is yes, give
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CERT under my * NOTE: I	h notification	erate that I am the	ed by said company to make this are true, correct and complete to pplication for administrative ap (20) days from date of receipt bing is received by the Santa Fedox well location and/or a non of the same should be filed sim	Signature Signature Optoval, the New Mexico Oil Conservation office, the application will then be processed and proration unit in either or both sultaneously with this application. BEFORE EXAMINER STAMETS IL CONSERVATION DIVISION EXHIBIT NO.
CERT under my * S NOTE: I	h notification	erate that I am the	ed by said company to make this are true, correct and complete to pplication for administrative ap (20) days from date of receipt bing is received by the Santa Fedox well location and/or a non of the same should be filed sim	of the

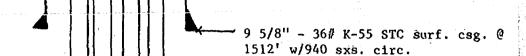
WELLBORE DIAGRAM

Warren Unit No. 82

Elev: 3556' G.L. KBM: 11' AGL

Location: 1980' FNL & 1980 FEL, Sec. 35,

T-20S, R-38E, Lea County, N.M.



'DV Tool @ 4490'

2 3/8" - 4.60# J-55 Bttre. Tubing (Blinebry) @ 6330' (204 jts.)

TD: 7750'

PBTD: 7740'

2 3/8" - 4.60# J-55 Bttrc. Tubing (Abo) @ 7460' (241 jts.)

1½" = 2.10# J-55 IJ Vent String @ 6700' (216 jts.)

Triple string parallel anchor @

6330'

Otis model "WB" perm. pkr. w/vent Head & Seal assbly. @ 6700'

Orig. PBTD - 7740'

TD - 7750

Blinebry perfs @ 5936', 38', 47', 56', 61', 63', 66', 83', 88', 90', 92', 6007', 52', 63', 65', 72', 75', 79', 91', 94', 6131', 35', 39', 44', 63', 67', 83', 87', 6223', 44', 54', 56', 78', 83', & 87' w/l JSPF (est. SIBHP - 2700 psi)

D-K Abo perfs @ 7055', 63', 65', 87', 7244', 56', 68', 72', 78', 84', 88', 99', 7314', 20', 28', 7401', 25', 43', 69', 77', 7530', 56', 65', 72', 92', 7600', 14', 19', 25', 39', 48', 51', 56', 58', 61', 65', 71', 76', 84', 99', 7704' & 07' w/l ISPE (est. SIRPP.

7704' & 07' w/1 JSPF (est. SIBHP -3420 ps1) 7" - 26# K-55 STC rod. csg. @ 7750' w/2310 sxs. (TOC - 2000' Temp. Surv.)

> BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION

> > **EXHIBIT NO**

CASE NO._

Submitted by LONDC

Hearing Date 11-12

Dockers Nos. 37-80 and DB-80 are nentatively set for November 25 and December 10, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 12, 1980

9 A.M. — (TIL COMMERVATION DIVISION CONFERENCE ROOM, SETATE HAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Rutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the Allowable production of gas for December, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for December, 1980, from four promated pools in Ban Juan, Rip Arriba, and Sandoval Counties, New Mexico.
- CASE 7076: Application of Wista Resources, line. for an emorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the shows styled cause, seeks approval for the coorthodox location of its John H. Dashko Reiteral Well No. Il to be drilled 2510 feet from the South line and 790 feet from the East line of Saction III, Township 24 North, Range 7 West, Basin-Dakota Pool, the E/2 of said Saction III to be dedicated to the well.
- CASE 7077: Application of Threshold Development Company for a dual completion, Eddy County, New Mexico.

 Applicant, in the above satyled cause, seeks approval for the dual completion of its Convoco "10"

 State Com Well No. i Romand in Unit I of Section 10, Township 19 South, Range 29 East, Turkey

 Track Field, to prinding oil Importible Wolfcamp formation and gas from the Aroka formation through

 parallel strings of tubing.
- CASE 7046: (Continued throw October 15., 19980., Examiner Rearing)

Application of Conton Retroleum Composition for downhole commissing, Rio Arriba County, New Mexico.

Applicant, in the above styled course, seeks approval for the downhole commissing of Charms and

Pictured Chiffs punduation in the welldores of wells in the South Blanco-Pictured Chiffs Rook kocated
in Sections 1, 2, 3, 4, 9, 110, 111, 13, 23, and 24, Township 24 North, Range 4 West.

- 2773: Application of Chance Har. fin a dual completion, les County, we Merico. Applicant, in the athovestyled tause, sanks approval for the dual completion of its Warren Unit Well No. 82 lancated in Unit
 Coff Section 35, Roomship 20 Smuth, Range 38 East, to produce oil from the Blineb v Cil and Cas or
 Carren Tabb Proils and the D-K Abo Rool.
- CASE 7079: Application of HNG (iii) Company flor the assessment of Order No. R-5727, Eddy County, New Mexico.

 Applicant, in the above styled cause, seeks the assessment of Order No. R-5727 to incline the entire Pessey/wanian formation under the compulsory pooling order rather than only the Morrow formation as previously ordered.
- CASE 7080: Application of Branks Returnianm, Enc. for an ecorthodox gas well location, Lea County, New Mexico.

 Applicant, in the above styled cause, seeks approval for the enorthodox location of a well to be drilled 660 fast from the North and East lives of Section 9, Township 21 South, Range 32 East,

 But Mess Monrow Cas Roul, the E/2 of said Section 9 to be dedicated to the well.
- Application of Belton Returnlaum Communication for compulsory pooling, Eddy County. New Mexico.

 Applicant, in the above styled cause, seeks an order pooling all mineral interests in the Remosylvanian formation underlying the E/2 of Section 19, Township 23 South, Range 26 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drillling and completing said well and the allocation of the cost thereof as well as actual operating counts and charges for supervision, designation of applicant as operator of the well, and a charge for misk involved in drilling said well.
- CASE 7070: (Continued dans October 29, 1980, Resember Hearing)

Application of Resource Petrollaum Comparation for a pilot caustic flood project, McKinley County, New Mexico. Applicant, in the above styled cause, seeks authority to institute a one acre pilot caustic flood project in the Mospah Pield by the injection of caustic fluid into the Seven Lakes Sand of the Egyet Mospah Pield at an approximate depth of 300-500 feet through four injection wells in Muit & of Section 1, Township 117 North, Range 9 West.

CASE 7082: Application of Maraile, Inc. and Dallport Oil Corporation for a waterflood project, Less County, New Mexico. Applicants, in the above styled casse, seek authority to institute a joint susterflood project on Dallport's Minters Lesse offsetting Maralo's Jaluat Yates Unit waterflood project by the injection of water into the Kates-Seven Rivers-Queen formations through a well to be jointly drillled at an unnothedox Romanion 11260 facet from the South line and 1250 feet from the West hime of Section 7, Daniship 25 Shouth, Range M6 East., Jaluat Pool.

L. P. Thompson Division Manager

John R. Kemp Assistant Division Manager

Production Department Hobbs Division North American Production Conoco Inc. P.O. Box 460 1001 North Turner Hobbs, NM 88240 (505) 393-4141

SANTA FE

October 1, 1980

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

Case 7078

Attention Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - Warren Unit Well No. 82, Section 35, T-20S, R-38E, Lea County, New Mexico

Attached are three copies of the subject application. Flease schedule this for Examiner Hearing on the October 29, 1980 docket.

Very truly yours,

HAI:rej Enc

BEFORE THE OIL CONSERVATION DIVISION ENERGY AND MINERALS DEPARTMENT OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF CONOCO INC, FOR APPROVAL TO DUALLY COMPLETE ITS WARREN UNIT WELL NO. 82 IN THE BLINEBRY OIL AND GAS AND D-K ABO OIL POOLS OR THE WARREN TUBB AND D-K ABO OIL POOLS, AT A STANDARD LOCATION 1980' FNL AND 1980' FEL OF SECTION 35, T-20S, R-38E, LEA COUNTY, NEW MEXICO

Case 7078

APPLICATION

Applicant, CONOCO INC., respectfully requests authority to dually complete its Warren Unit Well No. 82 at a standard location in Unit "G" of Section 35, T-20S, R-38E, Lea County. New Mexico in the Blinebry Oil and Gas and D-K Abo Oil pools, or the Warren Tubb and D-K Abo Oil pool, and in support thereof will show:

- 1. Applicant is operator and co-owner of the Warren Unit, which in addition to other lands includes Section 35, T-20S, R-38E, Lea County, New Mexico.
- 2. Applicant intends to complete in the Blinebry 0il and Gas pool and D-K Abo 0il pools or the Warren Tubb and D-K Abo 0il pools its Warren Unit Weil No. 82, located in Unit "G" of said Section 35 on said lease.
- 3. That dual completion in either of the above named pools will recover reserves that would not otherwise be recovered.
- 4. That no other well is known to have produced simultaneously from the Abo and Blinebry or the Abo and Tubb in these reservoirs.
- 5. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the Warren Unit Well No. 82, as described above.

Respectfully submitted,

CONOCO THE

JOHN R. KEMP

Assistant Division Manager of Production - Hobbs Division

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION CALUES.

Operator CONOCO INC.		County	Lea	Date	
Address		Lease	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Well No.	
P.O. Box 460, Hobb	s, New Mexico		Warren Unit	82	
ocation Unit Sec	etion	Township		Range	
or Well G	35	· · · · · · · · · · · · · · · · · · ·	20S	38E	
l. Has the New Mexico Oil Conservation	Commission heretofore at	uthorized t	ne multiple completion of	a well in these same pools or	in the
same zones within one mile of the sub	ect well? YES	NO X		A second	
. If answer is yes, identify one such inst	ance: Order No.		; Operator, Lease, and	Well No.:	
			•		
			· · · · · · · · · · · · · · · · · · ·		
. The following facts are submitted:	1 Spran		Intermediate	Torres	
	Upper Zone		Zone	Lower Zone	
a. Name of Pool and Formation	Blinebry		*Tubb	D-K Abo	
b. Top and Buttom of					
Pay Section	59 70 '		6450'	7030¹	
(Perforations)	Noce: These	denthe	represent zone ma	rkers	•
c. Type of production (Oil or Gas)	011	depens	represent zone me	011	
d. Method of Production	- 011	 -			
	Artificial Li	٠. ا		Artificial L	ift
(Flowing or Artificial Lift)		11		It Attiticial D	116
. The following are attached. (Please m	ark YES of NO)			معالم و فاستند است. المسلم التي بدايت المسلم التي يواد التوليق الدائم الدائم التي التي التي التي التي التي التي التي	
d. Electrical log of the well or thereon. (If such log is not a List all offset operators to the lease on	vailable at the time applic	cation is fi	led, it shall be submitted	as provided by Rule 112-A.)	
* The Tubb is an altern	nate zone. Well w	vill be	completed in only	y two zones.	
** Conoco operaces all o	offsets.			J	
** Electric logs will be	submitted as ext	nibits.	1 3 A		
			· ·		
e all operators listed in Item 5 abov	e notified and furnished a	copy of th	is application? YES	_NO_X If answer is yes,	give o
CERTIFICATE: I, the undersigned, str	Andrew Colored			e di laya Maraja yang berasa dalah perdi Walant a.	
(compander my supervision and direction and that				port; and that this report was pi e best of my knowledge.	repare
••	ž s				
				Signature	·
Should waivers from all offset oper	sators not accompany an a	pplication	for administrative approv	al, the New Mexico Oil Conser	Antiou
Commission will hold the applicati	on for a period of twenty	(20) days f	com date of receipt by the	Commission's Santa Fe office	. If,
after said twenty-day period, no proOTE: If the proposed multiple completion	otest nor request for heari	ng is recei	ved by the Santa Fe offic		proce

		*-		1	12	•5	•16		Coleman	Lowe
	B & Blinebry D = Drinkard T = Tubb				075	•3	076			
コ ゆる	Blindbr Duals, 9, 11 a	None of the state	Boundary 3	-	20 38 34	•5	33		8000	32
All vells in Warren Unit are Blinebry or	NOTE: All v	B-D	T 6	. 39	•34		•22			j
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÷3-25		•46	059	37			*35		25	2.5
(n (V		26		7	***************************************		28		+5 ° 45	0103 99
McCultoch		•53	•57		36		***		51	CONOCO 58
US			Liano Linda Fed. U.S				***		• 063	0102 1000
. 	Когаедау	Duncan	*2	, }	 	1				SEMU UNIT
Smith Karwagay Trigg Waggoner		-23	•,	600000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 22-	Kornegoy	21/	1) " 8"	-20
US .			X01	Wise Gulf	Kornegay Bowden		Kornegoy			Turner
ingram Moore	•	Elleckmart McCulloch	A SOURCE CHARGE					7		

(conoco)

L. P. Thompson Division Manager

John R. Kemp Assistant Division Manager

Production Department Hobbs Division North American Production Conoco Inc. P.O. Box 450 1001 North Turner Hobbs, NM 68240 (505) 393-4141

SANTALIS

October 1, 1980

Case 7078

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

Attention Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - Warren Unit Well No. 82, Section 35, T-20S, R-38E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule this for Examiner Hearing on the October 29, 1980 docket.

Very truly yours,

HAI:rej Enc

BEFORE THE OIL CONSERVATION DIVISION ENERGY AND MINERALS DEPARTMENT OF THE STATE OF NEW MEXICO



IN THE MATTER OF THE APPLICATION OF CONOCO INC, FOR APPROVAL TO DUALLY COMPLETE ITS WARREN UNIT WELL NO. 82 IN THE BLINEBRY OIL AND GAS AND D-K ABO OIL POOLS OR THE WARREN TUBB AND D-K ABO OIL POOLS, AT A STANDARD LOCATION 1980' FNL AND 1980' FEL OF SECTION 35, T-20S, R-38E, LEA COUNTY, NEW MEXICO

APPLICATION

Applicant, CONOCO INC., respectfully requests authority to dually complete its Warren Unit Well No. 82 at a standard location in Unit "G" of Section 35, T-20S, R-38E, Lea County, New Mexico in the Blinebry Oil and Gas and D-K Abo Oil pools, or the Warren Tubb and D-K Abo Oil pool, and in support thereof will show:

- 1. Applicant is operator and co-owner of the Warren Unit, which in addition to other lands includes Section 35, T-20S, R-38E, Lea County, New Mexico.
- 2. Applicant intends to complete in the Blinebry 0il and Gas pool and D-K Abo 0il pools or the Warren Tubb and D-K Abo 0il pools its Warren Unit Well No. 82, located in Unit "G" of said Section 35 on said lease.
- 3. That dual completion in either of the above named pools will recover reserves that would not otherwise be recovered.
- 4. That no other well is known to have produced simultaneously from the Abo and Blinebry or the Abo and Tubb in these reservoirs.
- 5. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the Warren Unit Well No. 82, as described above.

Respectfully submitted,

CONOCO INC.

JOHN R. KEMP

Assistant Division Manager of Production - Hobbs Division

HEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

GEIVED	F	7	1-6	1
OCT 0 3 1980		7	1-0	

CONOCO INC.		County		Date
ddress		Lease		Well No.
P.O. Box 460, Hobb	s, New Mexico	Warren	Vnit	82
ocation Unit Se		ownship		Range
r Well G G	35	208		38E
same zones within one mile of the sub If answer is yes, identify one such ins			Lease, and W	ell No.:
. The following facts are submitted:	Upper Zone		nedlate one	Lower Zone
a. Name of Pool and Formation	Blinebry	, *Tu	bb	D-K Abo
b. Top and Bottom of Pay Section	5970'	645		70301
(Perforations)		epths represent	zone mar	ckers.
c. Type of production (Oil or Gas) d. Method of Production	<u>011</u>		.,	011
(Flowing or Artificial Life)	Artificial Lif	t l		Artificial Lift
. The following are attached. (Please m	nark YES or NO)	<i>*</i> ,		
yes b. Plat showing the location of operators of all leases offset c. Waivers consenting to such have been furnished copies	and type of packers and side of all wells on applicant's le ting applicant's lease. multiple completion from ea of the application.*	le door chokes, and su ease, all offset wells o ach offset operator, or	ch other infor n offset leas in lieu thereo	vals, tubing strings, including dis mation as may be pertinent. es, and the names and addresses of of; evidence that said offset opera and intervals of perforation indic
and setting depth, location Yes b. Plat showing the location of operators of all leases offset ** c. Waivers consenting to such have been furnished copies ** d. Electrical log of the well of	and type of packers and side of all wells on applicant's lease, in multiple completion from earl of the application.* If other acceptable log with the application application application application.	le door chokes, and su case, all offset wells of ach offset operator, or tops and bottoms of praction is filed, it shall	ch other inform n offset least in lieu thereconducing zones be submitted	mation as may be pertinent. es, and the names and addresses of; evidence that said offset opera s and intervals of perforation indicas provided by Rule 112—A.)
and setting depth, location Yes b. Plat showing the location of operators of all leases offset ** c. Waivers consenting to such have been furnished copies ** d. Electrical log of the well of the thereon. (If such log is not a	and type of packers and side of all wells on applicant's lease, in multiple completion from earl of the application.* If other acceptable log with the application application application application.	le door chokes, and su case, all offset wells of ach offset operator, or tops and bottoms of praction is filed, it shall	ch other inform n offset least in lieu thereconducing zones be submitted	mation as may be pertinent. es, and the names and addresses of; evidence that said offset opera s and intervals of perforation indicas provided by Rule 112—A.)
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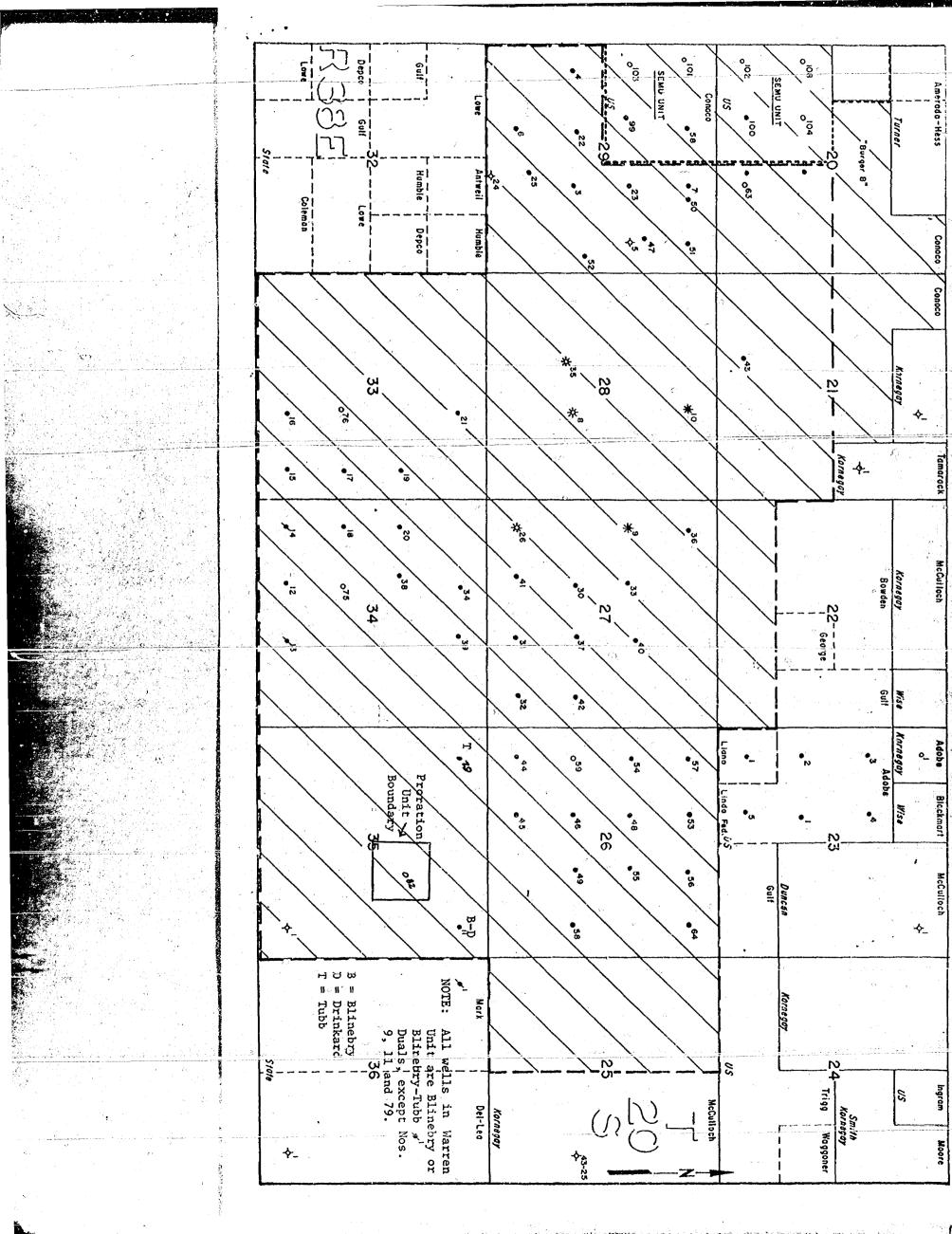
Signature

Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation

Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If,

after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will require the santa feeling in the proposed multiple completion will require the santa feeling in the proposed multiple completion will require the santa feeling in the proposed multiple completion will require the santa feeling in the proposed multiple completion will require the santa feeling in the



Conoco Inc.
P.O. Box 460
1001 North Turnel
Hobbs, NM 88240
(505) 393-4141

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Hobbs, NM 88240
(505) 393-4141

L. P. Thompson Division Manager

John R. Kemp Assistant Division Manager

Production Department Hobbs Division North American Production

October 1, 1980

Case 7078

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

Attention Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - Warren Unit Well No. 82, Section 35, T-20S, R-38E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule this for Examiner Hearing on the October 29, 1980 docket.

Very truly yours,

HAI:rej

Enc

TIO! I DIVISION

IN THE MATTER OF THE APPLICATION OF CONOCO INC, FOR APPROVAL TO DUALLY COMPLETE ITS WARREN UNIT WELL NO. 82 IN THE BLINEBRY OIL AND GAS AND D-K ABO OIL POOLS OR THE WARREN TUBB AND D-K ABO OIL POOLS, AT A STANDARD LOCATION 1980' FNL AND 1980' FEL OF SECTION 35, T-20S, R-38E, LEA COUNTY, NEW MEXICO

APPLICATION

Applicant, CONOCO INC., respectfully requests authority to dually complete its Warren Unit Well No. 82 at a standard location in Unit "G" of Section 35, T-20S, R-38E, Lea County, New Mexico in the Blinebry Oil and Cae and D-K Abo Oil pools. or the Warren Tubb and D-K Abo Oil pool, and in support thereof will show:

- 1. Applicant is operator and co-owner of the Warren Unit, which in addition to other lands includes Section 35, T-20S, R-38E, Lea County, New Mexico.
- 2. Applicant intends to complete in the Blinebry Oil and Gas pool and D-K Abo Oil pools or the Warren Tubb and D-K Abo Oil pools its Warren Unit Well No. 82, located in Unit "G" of said Section 35 on said lease.
- 3. That dual completion in either of the above named pools will recover reserves that would not otherwise be recovered.
- 4. That no other well is known to have produced simultaneously from the Abo and Blinebry or the Abo and Tubb in these reservoirs.
- 5. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the Warren Unit Well No. 82, as described above.

Respectfully submitted,

CONOCO INC.

JOHN R. KEMP

Assistant Division Manager of Production - Hobbs Division

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

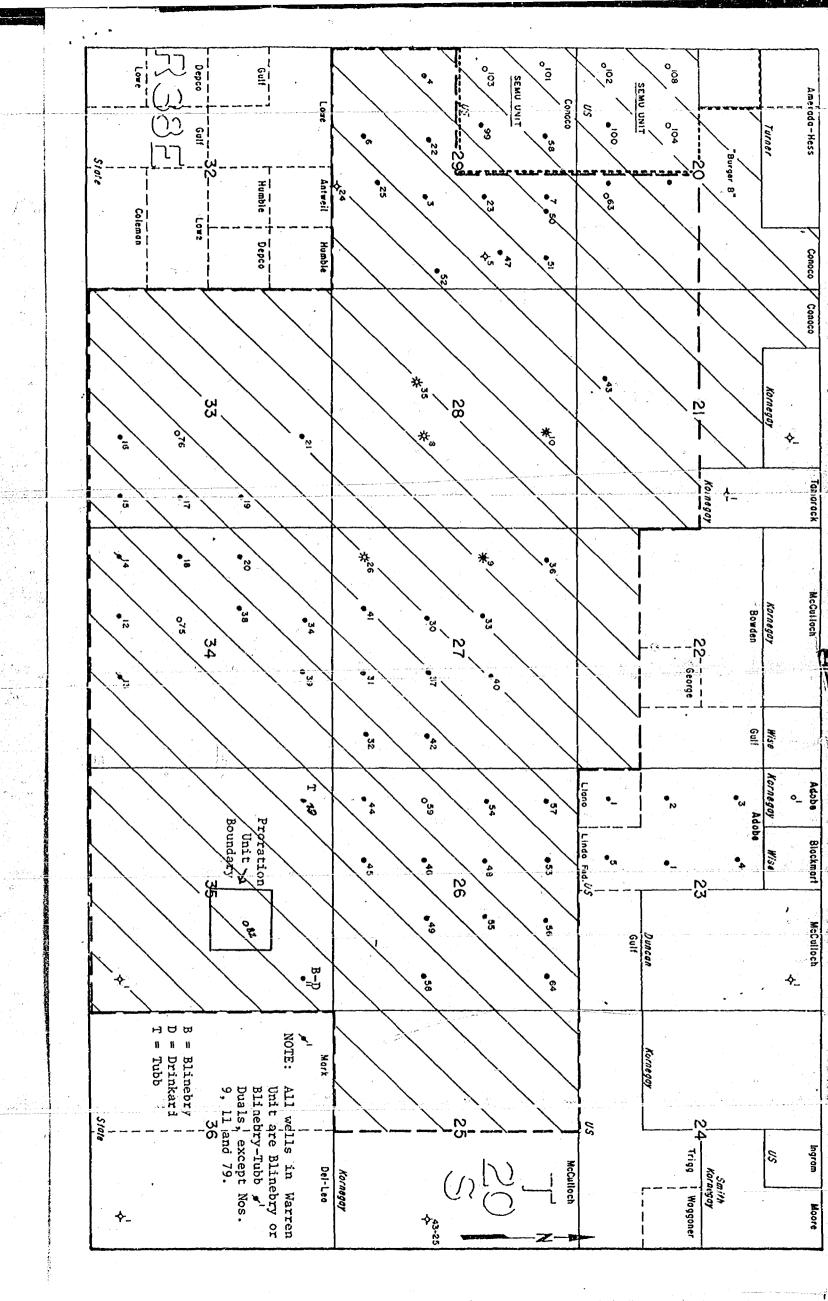
APPLICATION FOR MULTIPLE COMPLETION OIL CO

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SANTIC'I DIVIS	1 - 7 810 w	

Presator CONOCO INC.		County Lea	Date	
P.O. Box 460, Hob	bs, New Mexico	Lease Warren Unit	Well N	lo. 82
	ection 35	Township 20S	Range	38E
Has the New Mexico Oil Conservation	n Commission heretofore a	uthorized the multiple completion	of a well	n these same pools or in the
same zones within one mile of the sulf answer is yes, identify one such ins			id Well No	·!
The following facts are submitted:	Upper Zone	Intermediate Zone	· · · · · · · · · · · · · · · · · · ·	Lower Zone
a. Name of Pool and Formation	Blinebry	*Tubb		D-K Abo
5. Top and Bottom of				
Pay Section	5970 '	6450'		7030 '
(Perforations)		depths represent zone	markers	
c. Type of production (Oil or Gas) d. Method of Production	011			0i1
(Flowing or Artificial Lift)	Artificial Li	lft		Artificial Lift
The following are attached. (Please r				
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Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest not request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result to a manifely and the complete and th



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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

DOR

CASE NO. 7078

Order No. R- 6522

RH

APPLICATION OF CONOCO INC.

FOR A DUAL COMPLETION, LEA

COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

Don

BY THE DIVISION:

This cause came on for hearing at 9 o'clock a.m. on

November 12 , 19 80 , at Santa Fe, New Mexico, before

Examiner Richard L. Stamets

NOW, on this ______ day of _____ November _____, 19 80 ____, the

Division Director, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises.

FINDS:

(1) That due public notice having been given as required by
law, the Division has jurisdiction of this cause and the subject
matter thereof.

That only the Blinebry Oil and bear Poul production and the B-KHITho Pool production be considered for dual completion.

	(a) That the mechanics of the proposed dust completion
	are feasible and in accord with good conservation practices.
	(9) That approval of the subject application will prevent
	waste and protect correlative rights.
	IT IS THEREFORE ORDERED:
	(1) That the applicant, Conoco Inc.
	is hereby authorized to complete its Warren Unit
	Well No. 82 , located in Unit G of Section 35 ,
	Township 20 South , Range 38 East , NMPM, Lea
	County, New Mexico, as a dual completion(conventional) (combination) (tubingless)
	oil to produce gas from the Blinebry Oil and Gas or Warron-Tub
	Pool and the D-K Abo Pool. Through parkallel Strings
	of tuking with separation of the two some achieved
	by means of a packer set at a depth of
بح	PROVIDED HOWEVER, that the applicant shall complete, operate,
	and produce said well in accordance with the provisions of Rule
	112-A of the Division Rules and Regulations insofar as said rule
	is not inconsistent with this order;
	PROVIDED FURTHER, that the applicant shall take
	Packer leckage tests upon completion and
	annually thereafter during the Annual
	Test Period for the Blimbry Ou and boar Pool.
	(2) That jurisdiction of this cause is retained for the
	entry of such further orders as the Division may deem necessary.
	DONE at Santa Fe, New Mexico, on the day and year hereinabove
	designated.
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