STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO-87501

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INFILL DRILLING FINDINGS PURSUANT TO SECTION 271.305(b) OF THE FEDERAL ENERGY REGULATORY COMMISSION REGULATIONS, NATURAL GAS POLICY ACT OF 1978 AND OIL CONSERVATION DIVISION ORDER NO. R-6013-A

perator	DOXTE	HARTMAN	·	Well N	lame and No.	Toby	Well No. 3	
Location:U	nit	L_Sec	7_Twp	24S Ring	. 37E	Cty	Lea	
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THE DIVISION	FINDS	4.		•	<u>:</u>	•	_	·.
pursuant to as a new ons infill well by the prora	the Na hore p is nec tion u	tural Gas I roduction to essary to o nit which o	Policy Act' well under effectively cannot be s	of 1978 pro Section 103 and effici to drained b	vides that, of said Ac ently drain y any exist	in order t, the D a porticing well	ion Regulations p r for an infill w ivision must find on of the reservo within that unit	ell to qualify that the ir covered
procedure wh Division and	ereby find	the Division that an in:	on Director Fill well i	and the Di	vision Exam	niners ar	established an a empowered to ac	t for the
(3) That th	e well (G	for which	a finding	is sought i	s completed	in the	Jalmat Tansil	1 Yates Seven
				pacing unit			N/2 SW/4	acres.
							cated to the To	by Well
No.	2		located	in Unit	K of	said sec	tion.	
	is pro	ration unit	is () st				standard, said un	it was previously
(6) That sa well(s) on t			t is not be	ing effecti	vely and ei	ficiently	y drained by the	existing
• •		•	-			_	is sought should	
the producti otherwise be			nal64	40,000 _N	CF of gas f	rom the	proration unit wh	ich would not
for which a	findin	g is sough	t is necess	sary to effe	ctively and	d efficie	ed with, and that ntly drain a port y any existing we	ion of the
(9) That in application	order should	to permit be approve	effective	and efficie	ent drainage	e of said	proration unit,	the subject
IT IS THEREF	ORE OR	DERED:			•.			
infill well for infill d	on the Irillin overed	e existing ng granted by said pr	proration upy this ord	nit describ ler is neces	ed in Sections in Section (1981)	ion II(4) mit the	bed in Section I above. The auth drainage of a por and efficiently d	orization tion of the
(2) That ju)ivision may				retained f			h further orders	as the
MONE at Sant	ta Fe,	New Mexico	, on this_	24th day	of S	eptembe	r , 19 82	
•			• .	n rute	MA DIRECTO	Sime	EXAMINER	_
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### DOYLE HARTMAN

Oil Operator

500 N. MAIN
P. O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

June 29, 1982

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

Attention: Mr. R. L. Stamets



Re: Administrative Procedure Infill Finding Toby No. 3 N/2 SW/4 Section 7 T-24-S, R-37-E Lea County, New Mexico

#### Gentlemen:

Pursuant to Section 271.305 of the Final Rules and Regulations of the Federal Energy Regulatory Commission relating to Section 103 of the Natural Gas Policy Act of 1978, and to Order R-6013-A of the New Mexico Oil Conservation Division, we hereby request an infill finding (NFL) for the above captioned Toby No. 3 located N/2 SW/4 Section 7, T-24-S, R-37-E, Lea County, New Mexico.

With regard to our request, and in accordance with Order R-6013-A, we submit the following:

- Rule 5 A copy of approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated to the well are enclosed.
- The name of the pool in which the infill well has been drilled is Jalmat (Gas), and the standard spacing unit therefor is 640 acres.
- Rule 7 The number of the Division order approving the non-standard proration unit dedicated to the well is NSL-1516.
- Rule 8

  Form entitled CERTIFICATION OF WELL DATA ON PRORATION UNIT
  PLAT describes all wells drilled on the proration unit
  (including the completed infill well) which are or have been completed in the same pool or reservoir as the proposed infill well showing:

- a. lease name and well location;
- b. spud date;
- c. completion date;
- d. a description of any mechanical problems experienced along with a summary of remedial action(s) taken and the results obtained:
- e. the current rate of production, and;
- f. date of plug and abandonment, if any; and
- g. a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit.
- Rule 9 Letter dated June 29, 1982, from William P. Aycock submits geological and engineering information sufficient to support a finding as to the necessity for an infill including:
  - a. formation structure map;
  - b. the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined;
  - c. any other supporting data which the applicant deems to be relevant which may include:
    - 1. porosity and permeability factors
    - 2. production/pressure decline curve
    - effects of secondary recovery or pressure maintenance operations.
- Rule 10 This application for infill finding is being filed in duplicate with the Santa Fe office of the Division.
- Rule 11

  All operators of proration or spacing units offsetting the unit for which an infill finding is sought have been notified of this application by certified or registered mail.

We respectfully that the Commission grant our request for an infill finding pursuant to Order R-6013-A.

Very truly yours,

DOYLE HARTMAN

Machelle Hembere

Michelle Hembree Administrative Assistant

/mh

#### WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultants 308 WALL TOWERS WEST MIDLAND, TEXAS 79701 PHONE 915/683-5721

June 29, 1982

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

Attention Mr. R. L. Stamets, Technical Support Chief

Subject: Administrative Application for Infill Well Finding for Doyle Hartman's Toby No. 3 Well, Section 7, Twp. 24 South, Range 37 East, Jalmat Pool, Lea County, New Mexico

#### Gentlemen:

Application is hereby made for an administrative infill well finding effective with initial gas deliveries for the described well. In accordance with Exhibit "A", Order R-6013-A, the following are furnished.

- Rule 5: Attached are copies of Forms C-101 and C-102 for the application well.
- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, for which the standard spacing is 640 acres per well.
- Rule 7: The non-standard proration unit, unorthodox well location and simultaneous dedication were approved administratively by Order NSL-1516 dated April 30, 1982, a copy of which is attached hereto.
- Rule 8: Sections "a." through "f." are included on the attached "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A.

Section "g." requires "...a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit." The Jalmat Pool reservoirs beneath the described proration unit were (prior to the drilling and completion of the "application well") assigned to the



the AA Energy (King, Warren & Dye) Toby No. 2 well, located in Unit K of Section 7, Twp. 24 South, Range 37 East @ 1980' FS&WL. This well was dually completed July 26, 1947, from Langlie-Mattix Pool open between depths of 3423 and 3570 feet, with the Jalmat Pool, between depths of 2910 and 3030 feet. The Jalmat Pool completion was given a special multi-point back pressure test for an absolute potential of 14,800 MCF/D on January 4, 1957. As of April 1, 1982, the Jalmat Pool completion had produced an accumulated gas volume of 3056.8 MMCF and was producing at a rate of approximately 88 MCF per month. Since the economic limit of production based on Doyle Hartman's experience is about 500 MCF per month, it is apparent that the pre-existing Toby No. 2 well has already produced all of its economical gas reserves, so any gas left in the Jalmat Pool beneath the 80-acre proration unit cannot be either efficiently or effectively produced by this well. Accordingly, any economical gas reserves recovered from the application well constitute increased ultimate gas recovery otherwise irrecoverable.

Rule 9: Section a. Requires a formation structure map be submitted; attached is a Yates Formation Structure Map of that portion of the Jalmat Pool including and immediately surrounding N/2 SW/4 Section 7, Twp. 24 South, Range 37 East.

Section b. Requires that "...the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined" be submitted. The estimated ultimate gas recovery for the Doyle Hartman Toby No. 3 well is 641 MMCF. This estimate of increased ultimate recovery for the application well was accomplished as follows:

(1) Well logs for the Hartman Toby No. 3 were analyzed, with results summarized as follows:

Mean Porosity, Fcn. of Bulk Vol. 0.191

Mean Connate Water Saturation, Fcn. of Net Effective Pore Vol. 0.261

Net Effective Pay Thickness, Feet 107.

New Mexico Department of Energy and Minerals June 29, 1982 Page 3

The gross pay interval consistent with the above is 291 feet, so the ratio of net effective pay to gross pay is 107 ÷ 291, or about 37 percent.

(2) The C-105 Test for the Hartman Toby No. 3 dated June 12, 1982, was analyzed, with results summarized as follows:

Stabilized Deliverability Coefficient, MCF/day per psia²

Initial Stabilized Wellhead
Shut-in Pressure (Pc), psia

Initial Gas Formation Volume
Factor, scf/rcf

15.14

(3) The results of steps (1) and (2) were then combined, resulting in the following:

Original Gas-in-Place

MMCF/Acre MMCF/80 Acres	9.99 799.2
Est. Gas Rec. Factor, Fcn. of O.G.I.P.	0.802
Est. Ult. Recovery, MMCF per	641

Section c. Other supporting data submitted include the following:

Gas Production History Tabulation and Graph for AA Energy (King, Warren & Dye) Toby No. 2, the preexisting well.

Complete N.M.O.C.D. forms on file for both the preexisting and application wells.

New Mexico Oil Conservation Division Order No. NSL-1516.

We believe that this information adequately documents this application; however, we should be pleased to supply you anything else that you might require in this connection.

Very truly yours

Wm. P. Aycock. P.E

WPA/bw

Attachments

TABLE NO. 1

## SUMMARY OF REQUIRED INFORMATION, RULE 8, EXHIBIT "A", ORDER R-6013-A, (SECTIONS "a." THROUGH "f.")

### NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

SECTION OF RULE 8	RULE 8 REQUIREMENT	PREEXISTING WELL* DOYLE HARTMAN, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	Toby No. 2 1980' FSL & 1980' FWL 7-24S-37E	Toby No. 3 1780' FSL & 1100' FWL 7-24S-37E
b.	Spud Date	June 29, 1947	15:00 hrs., May 28, 1982
С.	Completion Date	July 23, 1947	June 12, 1982
d.	Mechanical Problems	None	None
е.	Current Rate of Production	Approx. 3 MCF/D	C-105: 194 MCF/D
f.	Date of Plug and Abandonment	<del>-</del>	· · · · · ·

^{*} Originally completed by King, Warren & Dye; operated by AA Energy Corp. prior to operations assumed by Doyle Hartman (See Form C-104, dated March 8, 1982)

. Type of Work $_{\circ}$ DRILL $[\overline{X}]$		DEEPEN [	PLUG B	ACK [T]	7. Unit Agree	ement Name	ì
OIL GAS WELL X	O. HER		INGLE MULT		8. Form or Le	euse Name	
Doyle Hartma	n				9. Well No.		-
P. O. Box 10	426, Midland, To				Jalmat (	Gas)	
UNIT LETTE		_ :	ET FROM THE South  P. 24-S PGE. 37	LINE			
					17. County.		•
		]]]]]]]]]]]]]]]]	450 Y	A. Formation		20. Hotary or C.T.	-
1. Elevations (Show whether DF, 3303.0 G.L.		& Status Flug. Bond 21 Well Approved K	and the second s		April,	. Date Work will stort	!
	P	ROPOSED CASING AND	CEMENT PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP Surface	
8 3/4	7 .	23.0	3450	600		Surface	· · ·
•				}	.		
completed as	well will be d a Jalmat (Yate pipe through th with a 3000 psi	s-Seven Rivers) e running of th	gas producer. e production ca	From th	ne base o	of	
	as produced fro Paso Natural G		well has previo	usly bee	en dedica	ited	
;					ALID FOR	100 DAYS	
			<b>;</b>	ERMIT EX	ALID FOR PIRES DRILLING (	180 DAYS 116182 INDERWAY	
: ABOVE SPACE DESCRIBE PE	ROPOSED PROGRAM: IF	PROPOSAL IS TÔ DEEPEN OR	PLUG BACK, GIVE DATA ON	PRESENT PRO	DOUCTIVE ZONE	AND PROPOSED NEW PRODE	۱۲۰
hereby certify that the informati	on above is true and com	plete to the best of my kn	pwledge and belief.	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
uner Larry (7. )	le summy_	TitleEngineer	·		Date March	31, 1982	<u>.</u> .
	State Use) SIMAL SIGNED BY ERRY SEXTON	TITLE			M.	AY 6 1982	-E

Dovle Hartman Toby 3 nut Letter Section qidenwoT Ronge County 24 - S37-E Lea Actual Footage Location of Well: 1780 South 1100 West feet from the line and leet from the Producing Formation fround Level Flev. Deligated Acres je; Jalmat (Gas) Yates-Seven Rivers 3303.01 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. Il 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 herein is true and complete to the hest of my knowledge and belief. Larry Nermyr Larry Q. Herney Toby No. 2 Toby No. 1 Engineer 1980 FSL & 1980 FWL 1980 F\$L & 669 FWL Present Jalmat Prod. Langlie Mattix Producer Doyle Hartman March 31, 1982 I hemby certify that the well location shown on this plat was plotted from field Date Surveyed <u> March 31,1982</u> Registered Professional Engineer

1600

1320 1660

860

1000

### CERTIFICATION OF WELL DATA ON PRORATION PLAT (NMOCD Form C-102)

DOYLE HARTMAN, as Operator the herein designated well does hereby certify as required under OCD Order R-5878 Rule 15.4:

- The location plat (C-102) corresponding to the herein designated (A) well depicts all current producing wells or previously abandoned wells located on the subject acreage.
- A description of any applicable well(s) that are located on the subject proration unit and that are presently producing or have previously produced from the same reservoir for which this Infill Filing is being made is as follows:

Operator: Doyle Hartman (AA Energy Corporation)

We11: Toby No. 2

Location: 1980 FSL & 1980 FWL (K)

Section 7, T-24-S, R-37-E

Spud Date: 6-29-47

Reservoir: Langlie-Mattix and Jalmat Production Period: 7-26-47 to Present

Cumulative Gas Production: 3056.8 MMCF as to Jalmat Pool

Abandonment Date: Currently producing

Toby No. 2 currently producing approximately Remarks:

88 MCF per month.

A Frohe (Ce.

Michelle Hembree



### BRUCE KING GOVERNOR LARRY KEHOE

STATE OF NEW MEXICO

### ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

April 30, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Doyle Hartman P. O. Box 10426 Midland, Texas 79702

Attention: Larry A. Nermyr

Administrative Order NSL-1516

### Gentlemen:

Reference is made to your application for approval of a non-standard location for your Toby Well No. 3 to be located 1780 feet from the South line and 1100 feet from the West line of Section 7, Township 24 South, Range 37 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

Also, you are hereby authorized to simultaneously dedicate a previously approved 80-acre proration unit comprising the N/2 SW/4 of said Section 7 to your Toby Well No. 2 in Unit K and the above-described Toby Well No. 3. Further, you are hereby permitted to produce the allowable from any of the wells on the proration unit in any proportion.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,

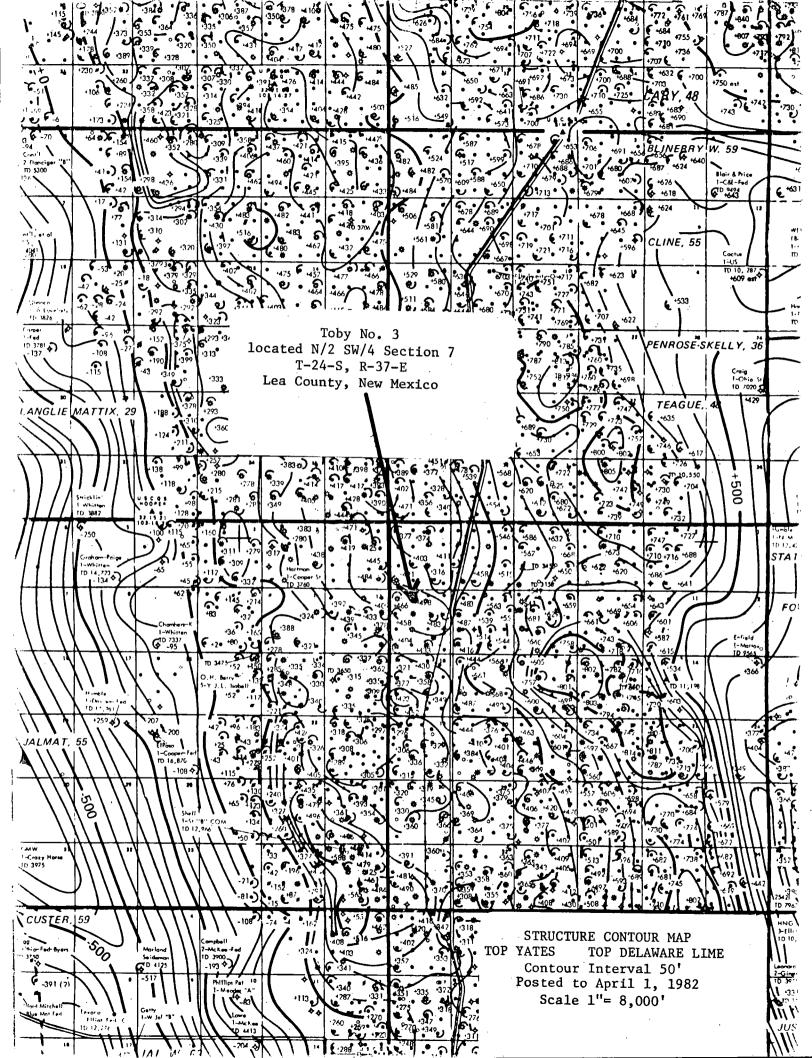
JOE D. RAMEY,

Director

JDR/RLS/dr

cc: Oil Conservation Division - Hobbs

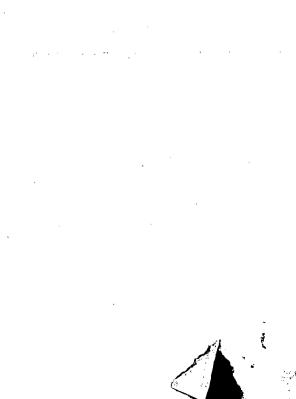
Oil & Gas Engineering Committee - Hobbs



### GAS PRODUCTION HISTORY

Operator: _	· k	(ing. Warren	& Dye (Doyle	Hartman)		•		
Vell:		Toby No. 2	3 3/3 (23/3		<del></del>			
_ocation: _		<-7-24 <b>-</b> 37						
				-		· · ·		
<u>-</u>				· · · ·				
Pool:		Jalmat Gas						
Spud Date	•		Orig	ginal Completic	on Date:		,	
Completio	n Interval (Ga	as):		·	·			
Completio	n Date (Gas):			First Prod	uction (Gas): _			
Remarks:			· · · · · · · · · · · · · · · · · · ·	·	<del></del>	· <del>· · · · · · · · · · · · · · · · · · </del>	·	
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•	No. of	Annual Gas Production	Avg. Gas Rate	Cum. Gas Production	Annual SIP			
Year	Mos.	(MCF)	( MCF/mo.)	(MMCF)	(psia)	P/Z	<del></del>	
¹ 979	12	4615	385	3853.8	231.2	235		
1978	12	20889	1741	3849.2	237.2	240		
1977	12	55804	4650	3828.3	N/A	N/A		
1976	9	65750	7305	3772.5	287.2	300		
1975	10	91312	9131	3706.8	N/A	N/A		
1974	12	186185	15515	3615.5	N/A	N/A		
<u>1973</u>	8	29111	3639	3429.3	N/A	N/A		
1972		177449	16132	3400.2	N/A	N/A	· .	
1971		123950	11268	3222.8	410.2	440	<del></del>	<del></del>
1970	0	-0		2970.5	403.2	430		
1969		-0-	-0-	2970.5	470.2	510	· · · · · · · · · · · · · · · · · · ·	
1968	8	53516	6689	2970.5	473.2	515		
1967		101393	14485	2917.0	539.2	590	<del></del>	
<u>1966</u>	10	62915	6291	2815.6	540.2	590		
1965	12	73382	6115	2752.7	578.2	640		
1964	<u>12</u> 11.	110391 68465	<u>° 9199</u> 6224	2679.3 2568.9	N/A N/A	N/A N/A		
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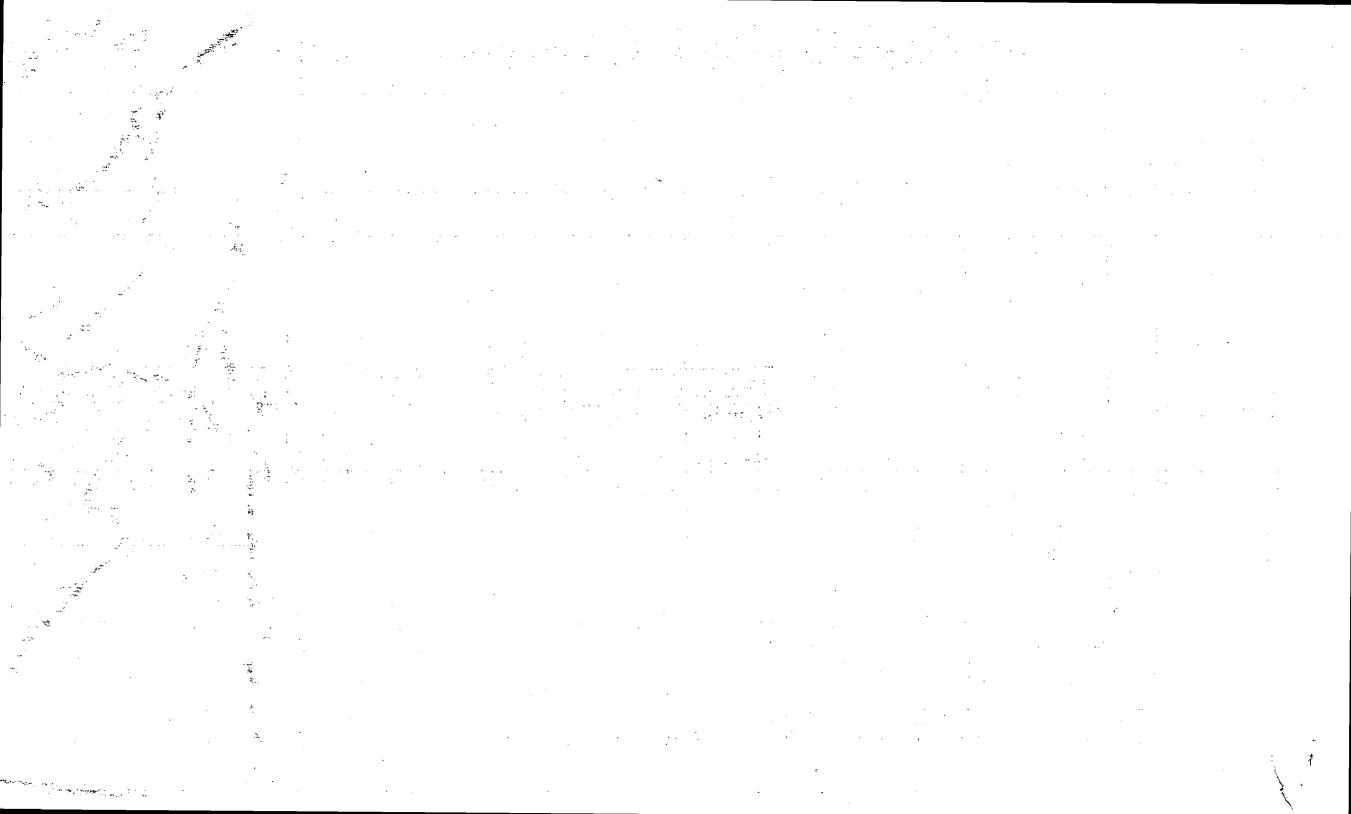


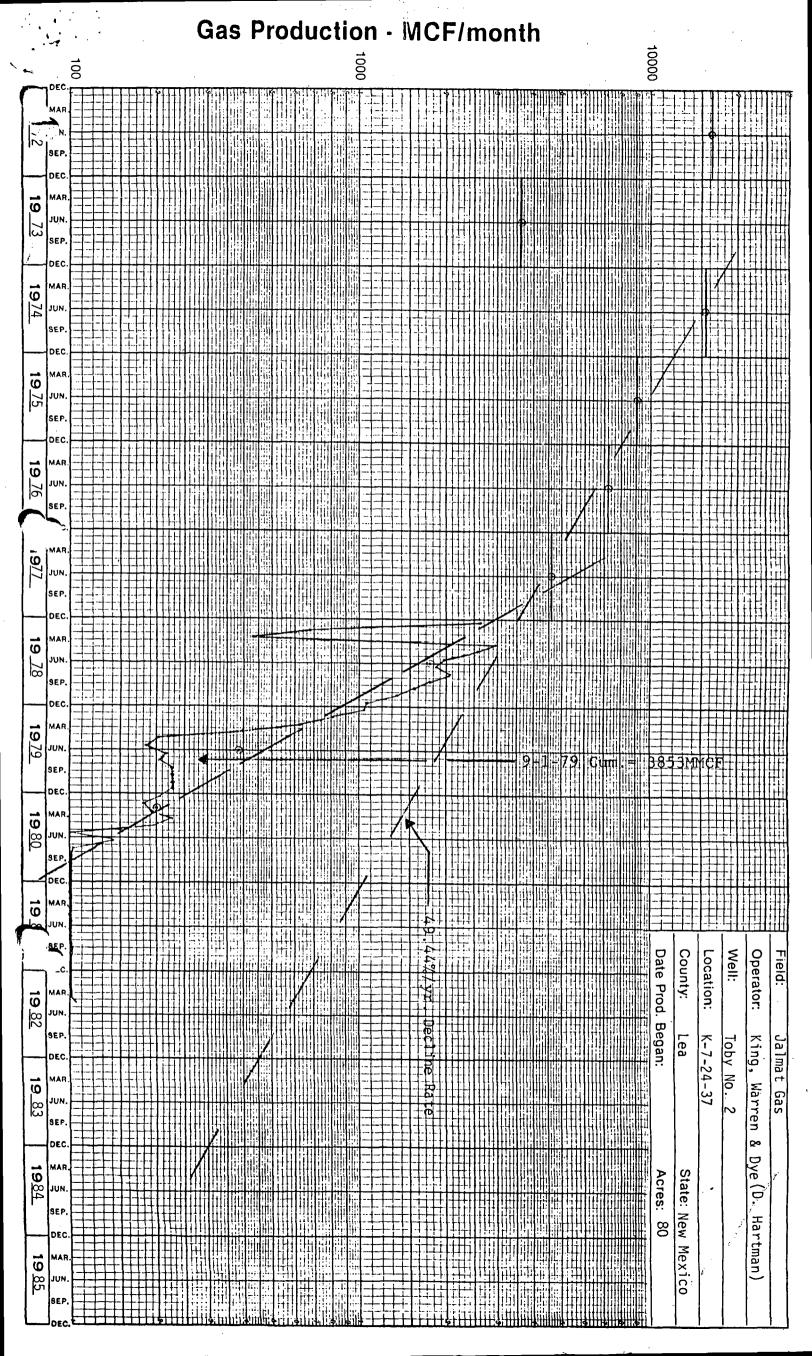
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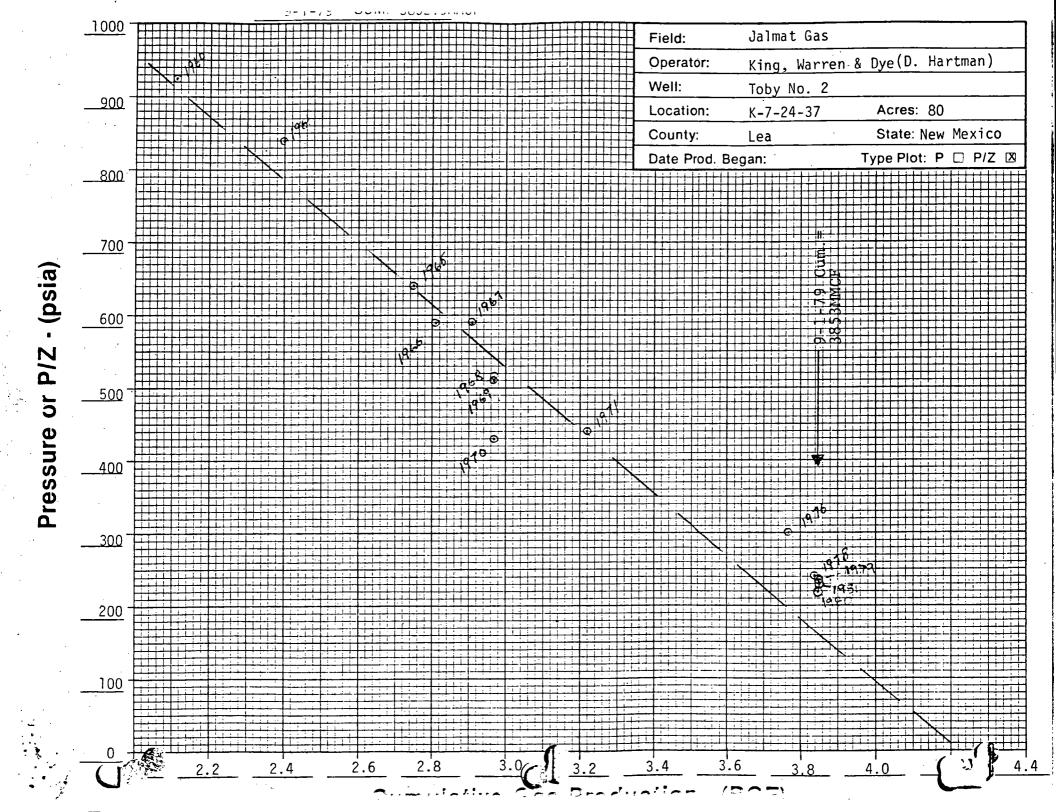
### **GAS PRODUCTION HISTORY**

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V	of	Production	Řate	Production	Annual SIP	· B / 7	
Year	Mos.	(MCF)	( MCF/mo.)	(MMCF)	(psia)	<u>P/Z</u>	
1980		1595	133	3855.4	218.2	225	
1981	<u>12</u> 5	1089	91	3056.5	222.2	230	
1982		344	69	3056.8	N/A	N/A	
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#### granuorion NEW MEXICO OIL CONSTRUCTION COMMISSION SANTAFF REQUEST FOR ALLOWABLE Superseder Old C-101 and C-1 1.161 Effective 1-1-65 VHD H.5 G 5 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS LAND OFFICE OIL. THAMSPORTER OPERATOR PROBATION OF FICE Doyle Hartman Address P. O. Box 10426, Midland, Texas 79702 Other (Please explain) New Wall Change in Transporter of: Recompletion OIL Dry Gas Change in Ownership X Casinghead Gas Condensute Il change of ownership give asme and address of previous owner ____ AA Energy Corporation. 1500 Fidelity Union Tower, Dallas, Texas 75201 DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including Formation Lease Perma Kind of Lease Lease No. State, Federal or Fee Jalmat (Yates-Seven Rivers) Toby Location 1980 South Line and 1980 Feet From The West Unit Letter 24S 37E Line of Section Township Range , NMPM, Lea DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Oil or Condensate or Dry Gas [X. Name of Authorized Transporter of Castinghead Gas Address (Give address to which approved copy of this form is to be sent) El Paso Natural Gas Company P. O. Box 1384, Jal, New Mexico 88252 Sec. Twp. Unit P.go. Is gas actually connected? When if well produces oil or liquids, Yes give location of tanks. 1947 If this production is commingled with that from any other lease or pool, give commingling order number: COMPLETION DATA OII Well Gus Well Workover Now Well Deepen Plug Back - Same Resty . Dill. Resty Designate Type of Completion - (X) Date Saudded Date Compl. Ready to Prod. Total Dorth P.B.T.D. Hovations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top O!I/Gas Pay Tubing Depth Perforations Depth Casing Shoe TUBING, CASING, AND CREENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT (Test must be after recovery of total volume of load all and must be equal to or exceed top alicable for this depth or be for full 24 hours) THET DATA AND REQUEST FOR ALLOWABLE OIL WELF Date First New Oil Run To Tanks Producing Method (Flow, pump, gas lift, etc.) Date of Test Tubing Pressure Casing Pressure Choke Size Length of Teal Water - Bbie. Gas - MCF OII - Bblo. Actual Pred. During Toot GAS WELL Actual Fred. Tool - MCF/D Length of Test Bble. Condensate/MMCF Gravity of Condennate Casing Pressure (Shut-in) Tubing Procours (Bhuc-In) Choke Size Testing Mothed (pitot, back pr.) OIL CONSERVATION COMMISSION APR 2 1982 CERTHICATE OF COMPLIANCE

Thin form is to be filed in compliance with nut. E. 1194.

ORIGINAL SIGNED BY

JERRY SEXTON DISTRICT 1 SUPP.

APPROVED.

TITLE _

I hereby cortify that the rules and regulations of the Oil Conservation

Commission have been compiled with and that the information given above is true and complete to the best of my knowledge and belief.

(Signature)

(Title)

(Date)

Engineer

March 8, 1982

County

If this is a request for siloveble for a newly difficult for depended well, this form must be accompenied by a telephotica of the deviation tests taken on the well in accordance with null 111.

All sections of this form must be filled out completely for allowebla on nove and to completed veille.

well name or number, or transporter or other such change of condition.

# UISTRIBUTION SANTAFE

# NEW MEXICO OIL CONSERVATION CON REQUEST FOR ALLOWABLE



Form C-104 Supersedes Old C-104 a

FILE		AND	Effective 1-1-65
U,S.G.\$,	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL	GAS
LAND OFFICE	-		
TRANSPORTER OIL		1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
OPERATOR GAS			
PROPATION OFFICE			
Operator			
AA ENERGY	CORPORATION		
Address			
1500 Fide	lity Union Tower, Dallas	, Texas 75201	
Reason(s) for filing (Check proper box	)	Other (Please explain)	
!ve~ ₩e!1	Change in Transporter of:		
Recompletion	CII Dry Go	"s [	
Change in Ownership A	Casinghead Gas Conder	nagle	<u></u>
f change of ownership give name		·	
nd address of previous owner	King, Warren & Dye, Dall	las Federal Savings To	wer. Suite 750
	8333 Douglas, Dallas, Te	exas 75225	
DESCRIPTION OF WELL AND	Well No.; Pool Name, Including Fo	ormation   Kind of Le	956
Toby	2 Jalmat (Yates-	<b>!</b>	eral or Fee Fee
Location	outmat (rates	deven kivers)	ree
изи в 1980	Feet From The South Lin	and 1980 Feet Fro	West
Unti Letter : 1700	reet from theLin	e and Feet Fro	m The West
Line of Section 7	waship 24 South Range 3	7 East , NMPM, I	ea County
			county
ESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	.S	•
Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which app	proved copy of this form is to be sent)
		75	··
Name of Authorized Transporter of Ca	<del>-</del>	Address (Give address to which app	proved copy of this form is to be sent)
El Paso Natural Gas Co		P. O. Box 1492, El Pa	iso, TX 79978
If well produces oil or liquids,	Unit Sec. Twp. P.ge.		When
give location of tanks.	<u>i</u>	Yes	1949
-	th that from any other lease or pool,	give commingling order number:	
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back   Same Resty. Dill. Rest
Designate Type of Completion		i beepen	Frag Book   Some Nes 1. Diff. Nes
Date Spudded	Date Compl. Ready to Fred.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top O!I/Cas Pay	Tubing Depth
Perforations			Depth Casing Shoe
	<del></del>	CEMENTING RECORD	·
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		1	
"EST DATA AND REQUEST F( )      WELL		fter recovery of total volume of load a pth or be for full 24 hours)	oil and must be equal to or exceed top allo
Date First New Cil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Pied, During Test	Oil-Bbls.	Water-Bble.	Gas-MCF
GAS WELL		· · · · · · · · · · · · · · · · · · ·	
Actual Prod. Test-MCF/D3	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
		1	
Testing Method (pitot, back pr.)	Tubing Pressue (Shut-in)	Cosing Pressure (Shut-in)	Chore Size
<u> </u>		1	
CERTIFICATE OF COMPLIAN	CE'	M	ATION COMMISSION
		APPROVED FFB 2	o 1980
	regulations of the Oil Conservation with and that the Information given	APPROVED	110
	best of my knowledge and belief.	BYOrig. Sig	
$\cap$		<b>70.1 a</b> C	ments
N and			p.e.
1) 01 TX ~ H-1	Bush in A	This form is to be filed !	n compliance with RULE 1104.
peul WX/	wife	If this is a request for all	lowable for a newly drilled or deepen panied by a tabulation of the deviati
(Signal)	styre) /	well, this form must be accome tests taken on the well in acc	cordence with MULE 111.
Senior Vice President	· · · · · · · · · · · · · · · · · · ·	11	he filled out completely for allo

(Title) February 20, 1980 (Date)

All sections of this form must be able on new and recompleted wells.

Fill out only Sections I. II. III, and VI for changes of own-well name or number, or transporter, or other such change of conditi-

Separate Forms C-104 must be filed for each pool in multipopulated wells.

NEW MEXICO OIL CONSERVATION COMMISSION    Contract   Co	or contra secrives				Pain C-133 Supervides Old
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  South of the control of the co		NEW MEXICO OI	L CONSERVATION C	OMMISSION	The same of the sa
SUPPLY NOTICES AND REPORTS ON WELLS  SUPPLY NOTICES AND REPORTS ON WELLS  Wing Warren & Dye  Address of Control of Contro	.5.0.5.				
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  NOTICE OF INTENTION TO:  Susspend Operations  This East Cases  Suspend Operations  This lease lies within the boundries of the proposed Skelly  Myers Langlie-Mattix Unitization Area. As yet we have not joined the  Unit. This well will be put back to work or plugged or sold pending settlement of its unit status.  This Is A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND  THE CASING FROM THE JALMAT PAY.  Ong. Signed by  John Thomas  The Dual OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND  THE CASING FROM THE JALMAT PAY.  Ong. Signed by  John Thomas  John Thomas  Ong. Signed by  John Thomas  John T					
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  Suspend Operations  Suspend Operations  Suspend Operations  Suspend Operations  This lease lies within the boundries of the proposed Skelly  Myers Langlie-Mattix Unitization Area. As yet we have not joined the Unit. This well will be put back to work or plugged or sold pending settlement of its unit status.  This Is A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING PROM BEHIND  The CASING FROM THE JALMAT PAY.  One, Signed by  One, Signed b	SUNI	PROPOSALS TO DRILL OR TO DEEPEN C	OR PLUG BACK TO A DIFFE	RENT RESERVOIR.	
King Warren & Dye  Address of Countries  Box 1505, Midland, Texas 79701  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980  1980	USE WAPPEID	ATION FOR PERMIT (FORM C-101	FOR SUCS PROPOSALS.)		7, Unit Agreement Name
Address of Completed Dyson 1505, Midland, Texas 79701  Address of Completed Completed Dyson 1505, Midland, Texas 79701  Address of Completed Dyson 1505, Midland, Texas 79701  Associated the Associated Science of Completed Dyson 1505, Complete Dyson 1505, Comple		OTHER-		· · · · · · · · · · · · · · · · · · ·	R. Farm or Leave Same
Box 1505, Midland, Texas 79701    Conception of South   1980   West   1980   Langlie - Hattix   Langlie - Hattix   1980		ı & Dye			Toby
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Subscident Report of Other Data Subscident Report of:	south Line, see	7 TOWNSHIP_		37	
NOTICE OF INTENTION TO:  SUBSEQUENT REPORT OF:  TENTION ACTUAL WORK  PLUE AND ARABOON			whether DF, RT, GR,	o(c.)	
THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND  THE CASING FROM THE JALMAT PAY.  Orig. Signed by  John Thomas  THE CASING FROM The Jalmat in above is true and complete to the best of my knowledge and beiled.  Orig. Signed by  John Thomas  Orig. Signed by  John Thomas  Orig. Signed by  John Thomas  JULE 1974  JOHN Signed by  JOHN JOHN SIGNED SIG			icate Nature of N		
CHANGE PLANS  CH	NOTICE OF	INTENTION TO:		SUBSEQUE	NT REPORT OF:
Suspend Operations  This Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) see note 1703.  This lease lies within the boundries of the proposed Skelly Myers Langlie-Mattix Unitization Area. As yet we have not joined the Unit. This well will be put back to work or plugged or sold pending settlement of its unit status.  THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND THE CASING FROM THE JALMAT PAY.  THE CASING FROM THE JALMAT PAY.  Order Could be best of my knowledge and belief.  Order Signed by John Thomas Time Agent Order 1974  Order Signed by John Runsy Time Agent Off 1974	TEMPORARILY ASAHDON	•	COMMENCE	MILLING OPNS.	•
This lease lies within the boundries of the proposed Skelly  Myers Langlie-Mattix Unitization Area. As yet we have not joined the  Unit. This well will be put back to work or plugged or sold pending settlement of its unit status.  THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND THE CASING FROM THE JALMAT PAY.  Orig. Signed by  Orig. Signed by  John Thomas  Orig. Signed by  John Signed by  Orig. Signed by  John Remarks  OCT 10 1974	Suspend O	perations		·	
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Myers Langlie-Mattix Unitization Area. As yet we have not joined the Unit. This well will be put back to work or plugged or sold pending settlement of its unit status.  THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND THE CASING FROM THE JALMAT PAY.  Three Cytify that the Jayrama on above to true and complete to the best of my knowledge and bellef.  John Thomas Title Agent Dorg Oct 1 1974  Orig. Signed by Joe D. Rentery Title Dorg Oct 1 1974	·	lion within the	houndning of	the mener	ad Challe
THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND THE CASING FROM THE JALMAT PAY.  Orig. Signed by  John Thomas  TITLE  Orig. Signed by  Joe D. Remey  TITLE  DATE  OCT 10 1974					
THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCING FROM BEHIND THE CASING FROM THE JALMAT PAY.  The control of the internation above is true and complete to the best of my knowledge and belief.  John Thomas Title  Orig. Signed by  Joe D. Remey Title  DATE  OCT 10 1974	Unit. This wel	l will be put bac	k to work or	plugged or	sold pending
THE CASING FROM THE JALMAT PAY.	settlement of	its unit status.			
THE CASING FROM THE JALMAT PAY.					
Orig. Signed by  John Thomas  Orig. Signed by  Joe D. Romey  Title  DATE  OCT 1 0 1974			. IT IS CURR	ENTLY PRODU	CING FROM BEHIND
Orig. Signed by  John Thomas  Orig. Signed by  Joe D. Romey  Title  DATE  OCT 1 0 1974				•	
Orig. Signed by  John Thomas  Orig. Signed by  Joe D. Romey  Title  DATE  OCT 1 0 1974		·		. *	
Orig. Signed by  John Thomas  Orig. Signed by  Joe D. Romey  Title  DATE  OCT 1 0 1974	_				•
Orig. Signed by  Joe D. Romey  TILLE  DATE  OCT 10 1974	1 il rety coulfy that the Informa	on above is true and complete to	the best of my knowled	go and bellof.	
Too D. Romey Title	the Th	John Thomas "	TLE	Agent	DATE Oct 1 1974
TOP TO THE TO THE TOP		Orig. Signed by			OCT 10 197
	ONDITIONS OF APPROVAL, IF			<del></del>	PATE

The state of the s	•
MO. OF COPIES RECEIVED	Form C-103
DISTRIBUTION	Supersedes Old C·102 and C·103
SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
FILE	
U.S.G.S.	State FeeXX
LAND OFFICE OPERATOR	State State Oil & Gas Lease No.
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.  (DO NOT USE THIS FORM FOR PROPOSALS TO PROPOSALS.)	
OIL A GAS OTHER-	7. Unit Agreement Name
2. Hame of Operator  King Warren & Dye	8. Farm or Lease Name Toby
3. Address of Operator  Box 1505, Midland, Texas 79701	9. Well No.
K 1980 West 1980 UNIT LETTER FEET FROM THE LINE AND FEET FROM	10. Field and Pool, or Wildcat
South 7 THE SOUTH CINE, SECTION 7 TOWNSHIP RANGE NAME	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	her Data
	T REPORT OF:
PLAFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DEILLING OPES.	PLUG AND ABANDONMENT
PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JQB	
Temporarily Suspend Operations	<u> </u>
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.	g estimated date of starting any proposed
Operations will be suspended on the oil portions of this lease pend	ing clarification
and completion of the plans for the proposed Mayers Unit being furt	hered by Skelly
	į.
	•

18.1 he covered that the information above is true and complete to the best of my knowledge and belief.

Agent

Original Signed by

JOR D. Raimey

CONDITIONS OF APPROVAL, IF ANY:

## NEW MEXICO OIL CONSERVATION COMMISSION

Revised 12-1-55

Form C-122

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS
WALES AND 8:48 County

Pool Jalmat					<del>-</del>				
Initial	Annu	al		Spec	ial	Х	_Date of '	Test12-	31-56= 1-4-57
Company King W	rren & Dye			Lease	Toby		Wel	l No	2
Unit K S	ec. 7 Tw	245	Rge	e. 37E	Purcl	naserE	l NG		
Casing 52 W	tI	.D	Se	t at 342	23 Pér	rf. 291	0	Го	
Tubing 2 W	tI	.D	Se	t at	Per	rf	·	Го	
Gas Pay: From_	2910 To	30 <b>30</b>	_L20	910 x	G <u>.655</u>		906	Bar.Pre	ss. <u>13.2</u>
Producing Thru:	Casing	У	Tu	bi.ng	Sin	Type We	11 <u>G.O.</u>	Dual C	O Dual
Date of Complet	ion: 7-25-	47,.	Packe	r <u>No</u>	STITE	_Reservo	ir Temp.	J. OF G	
्रशें				OBSERV	ED DATA				
Tested Through	(Prover) (	Choke)	(Meter)			,	Type Tap	s	
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(Prover)	(Ghoke)		Diff.	Temp.		Temp.	Press.		Duration
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2. 4	2,000	826	9.61	85			839		24
4	2,000	774		60	·		794	<u> </u>	24
h. 4. 5.	2,000	690	69.72	76			721*	<u> </u>	24
	lough draw d	own - c	hoke re	strictio	n į	<u> </u>	<u> </u>	<u></u>	
T. () = 66: =:									
Coeffici	ent		1			Gravity		L	Rate of Flow
FJp. (24-Hou	$r$ ) $\sqrt{h_w}$		psia	rac F		Factor			Q-MCFPD @ 15.025 psia
	V 1W		POLA			Fg	Fpv		
25.58 25.58	61. E9.			.97 .97		.9571 .9571	1.0		1,579
3. 25.58	147.			•91 •9E		9571	1.0		3,793
25.58	221.			•9E		9571	1.0		5,713
5.									
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as Liquid Hydro ravity of Liqui			<del></del>	cf/bbl.					rator Gas ving Fluid
1.712		1-e ⁻⁵ )	· .123	aeg.	÷	p Speci	905.2	P2 {	319.4
C						^ C		c	· · · · · · · · · · · · · · · · · · ·
Pw			<del></del>	<del></del>		<del></del>		<del></del>	
No.	$P_{\mathbf{t}}^2$ F	ွင္	$(F_cQ)^2$	(F	$(cQ)^2$	$P_{W}^{2}$	$P_c^2 - P_w^2$	Ca	al. Pw
Pt (psia)		·		(1	-e ^{-s} )	. W	"	1 303	
I. E6E.2		2.70	7.29		.9	754.7	64.7		
?• E52.2 3. E07.2	726.2	3.96	15.68 42.12		1.9	72E.1	91.3	853	
3. £07.2		.78	42.12 - 95.65	<u> </u>	5.2	550.8	162.6	742	
734.2 5.	7,7,50		77.07			7,70.0	1 200.0	144	
Absolute Potent	ial: 14.8	<del>-</del>	·	MCFPD;		839	.L		
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COMPANY	El lasc. B	g cural.	ONS COM		MARKS	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del>	<del>/</del>
,		**		ሆኒኒ	CANA.				

## NEW ME TO OIL CONSERVATION COMESSION SANTA FE, NEW MEXICO

Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

## CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO-TRANSPORT OIL AND NATURAL GAS

... 1:03

Company o	r Operator_	King, Warr	en & Dye		Lease	Tob	<u>y</u>
Well No	Ur	it Letter_K	_s_7T_	24S R 37E	Pool Lan	glie-latti	x
County	Lea	Kind	d of Lease	(State, Fed	l. or Paten	ted) Paten	ited .
If well pro	duces oil or	condensate,	give locati	ion of tanks	::Unit K	S 7 T 2	24S R 37E
Authorized	l Transport	er of Oil or C	ondensate_	Shell <del>Oi</del>	1 Corporati	on	
Address	P. O. Box	1609, Midlan	d. Texas	F	Lim -		
41001655		ress to which		copy of this	form is to	be sent)	
Authorized		er of Gas E			i	,	
Address	-	1492, El Pas	·	-	Poss	<del></del>	
		ress to which		copy of this	form is to	be sent)	<del></del>
lf Gas is n		d, give reaso				•	
	_			-			
	. ,		y 'e	13		\$ ,	
Reasons fo	or Filing: P	lease check p	roper box)	New W	ell		( )
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		r of (Check O				d ( ) Con	densate ( )
	ramoporee	. 42 (0.110011 0.1		, ,2,1, 000	() 0	u (
Change in	Ownership		()	Other		*	()
Remarks:		:		1	(Give exp	lanation be	elow)
			:		•		
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		·			•.	<u>9</u> 76	•
				•			
. "	•						•
	_	fies that the	Rules and I	Regulations	of the Oil	Conserva	tion Com-
mission h	ave been con	nplied with.	•				
Executed	this the 19	day of Do	combor	19 55			•
				By A	2 -16		~ /
•	i			Dy A	w on	suis	_98
Approved			19	Title	Manager		`.
OIL	CONSTRVA	TION COMM	ISSION	Compa	ny King, Wa	arren & Dy	6
у	M.	Lude	1	Addres	s P. O. B	ox 1505	
ltle	éttent	and the			Midland	, Texas	





PERIOR DOC CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator _	King, Warren & Dye	Lease	Stuart	7:00
Address Box 1505		Midland, Texas		\sim f
/Logol on Die	1.1 ()(fina)	./13	lace of Business	
Unit Wells No	Sec. 7 T 24 R 37	Field Langlie-Mat	tix County	Lea
•	& CosLo	the first section of the section of		
	atural Cas Co. A			
	ពួកប្	(Local or	Field Office)	and the second second
(Principal Place of Pugin	Percent of Th to	be transported 100	. Other transp	oorters author-
Principal Place தடித் Busin ized to transport अ Ffrom			•	Of.
REMARKS:	this diff are	<u></u>		
a	Filed For Casinghead Ca	, e	• 1	
	trod for basinghead be		•	
			·	
vation Commission of No	/c/day of	April KING, W	ARREN & DYE	, 19‡ఎస్
· · · · · · · · · · · · · · · · · · ·		Title Manager		
State ofTEXAS		.89.		
County of MIDLAND				
duly sworn on oath state	ersigned authority, on this erson whose name is subsons that he is authorized to raid report is true and corre	cribed to the above in make this report and	nstrument, wi	no being by me
Subscribed and swo	rn to before me, this the	lst day of	April 000	, 19¥22
Notary Public in a	nd for Midland County	y, Texas		
	194			
OIL CONSERVATION O	COMMISSION			
By 11/1/11/11	derorio			
DJ tindefination of the E. F. Cold.	<i></i>	(See Instruct	tion on Reverse	Side)

NEW EXICO OIL CONSERVATION COMME.JON Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL TOO

submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate	nature	of	report	by	checking	below:
----------	--------	----	--------	----	----------	--------

	epoil by checking below.	
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	Y
REPORT ON RESULT OF SHOOTING OR CHEMICAL X	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		
Box 1505, Midlan	d, Texas September	27, 1954
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico	Place	Date
Gentlemen:		
Following is a report on the work done and the result	s obtained under the heading noted above a	t the
King, Warren & Dye	Toby Well No. 2	in the
K Location of Sec. 7	T 24, R 37	, N. M. P. M.,
Langlie Mattix Field,	Lea	County
The dates of this work were as follows: Septemb		_
The dates of this work were as follows:		
Notice of intention to do the work XXXX (was not) submand approval of the proposed planXXXXX (was not) obtain DETAILED ACCOUNT OF WOL		19
to bottom with reverse circula Petro-Frac treatment down the	cle was sand pumped, and then cl tion equipment. Well was given casing followed by 200 barrels of and two GOT flow valves. Well	a 6000 gal. of load oil.
witnessed by John Thomas	Ving Harman & Drug	
Witnessed by John Inomas Name	King Warren & Dye Company	fannger Title
Subscribed and sworn to before me this 27th	I hereby swear or affirm that the above is true and correct.	information given
day of September 195	4 Name of m Thousand	
-	Phaition Manager	
Sally Clary Public Notary Public	Representing Warren & Do	or Operator
My Commission expires 5/1/55	Address Box 1505, Midland,	Texas
Remarks:	01.9. W	tanles
		Name

NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBPS, NEW MEXICO

DATE April 21, 1954

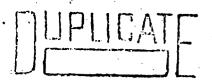
TO: King Warren & Dyo	
Box 270, Midland, Texas	
GENTLEMEN:	
Form C-104 for your <u>Toby 2</u> <u>7-24-37</u>	Lenguat
LEASE WELL S.T.R.	POOL
has been approved, however, since this well is:	
() An unorthodox location,	· · · · · · · · · · · · · · · · · · ·
(X) Located on an unorthodox proration unit,	
() Outside the boundaries of a designated pool,	
it will be necessary for you to;	
() Comply with the provisions of Rule 4 of Commission Order_	
(X) Comply with the provisions of Rule 7 of Commission Order_	R 369 A
() File Form C-123	
Pending further Commission action this unit will be assigned an	80 Acrescre
allowable.	
Previous report failed to assign acreage. This is corrected report. Well is a braden-head well producing Pool and Oil from Langlie-Mattix.	gas in Langmat
Stanley J. Stanley	
A. L. Porter, Jr.	n
Proration Manager	
ALP/pb	
cc/ Transporter El Paso Natural Gas Co.	

NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBPS, NEW MEXICO

DATE April 9, 1954 TO: King, Warren & Dye Box 270, Hidland, Texas GENTLEMEN: Toby Form C-104 for your _ POOL has been approved, however, since this well is: An unorthodox location,) Located on an unorthodox proration unit,) Outside the boundaries of a designated pool, it will be necessary for you to;) Comply with the provisions of Rule 4 of Commission Order_) Comply with the provisions of Rule 7 of Commission Order_ File Form C-123 Pending further Commission action this unit will be assigned an _ allowable. The above well is reclassified as a gas-oil dual producing gas between csg. annulus and oil through tbg. Well will appear on the oil ? gas schedule. Stanley J. Stanley A. L. Porter, Jr. Proration Manager

I.LP/pb

cc/ Transporter El Paso Natural Gas Co.



NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBPS, NEW MEXICO

	* * * * * * * * * * * * * * * * * * * *	DATE	January 6	1954
ro: King, Warren & Dye	•		• .	
Box 270, Midland, Toxas			\	
GENTLEMEN:	· · · .			
Form C-104 for your Toby	2	7-24-37	Lan-li	 .
LEASE	WELL	S.T.R.	POO	L
has been approved, however, since thi	s well is:			
() An unorthodox location,	,		2	
() Located on an unorthodox prorat	ion unit,			
() Outside the boundaries of a des	signated poo	1,		
it will be necessary for you to;				
() Comply with the provisions of F	Rule 4 of Co	mmission Orde	r	
() Comply with the provisions of F	Rule 7 of Co	mmission Orde	r	
() File Form C-123			:	
Pending further Commission action thi	ls unit will	be assigned	an	acre
allowable.				
The above well exceeds the vertical las a gas well in an oil pool. Gas pu Langlie-Mattix oil Pool. The G.OR. I	roduction wi	ll be governe	pool and d by the #	is classifie ules of the
	Stanley A. L. Po	J. Stanley orter, Jr. on Manager		
ALP/pb			,	

cc/ Transporter El Paso Hatural Gas Co.

ا ا ا			NI	EXICO OIL CONSERVATION COM DICCENTIFICATION	7/1/52)
	1		\	Santa Fe, New Mexico	
				UEST FOR (OIL) - (GAS) ALLOWABLE JAN 7 NGS N	Velly pletion
This form C-104	rm shal	l be su e subi	ibmitted b	y the operator before an initial allowable will be assigned to the CONCENTATION OF THE COUNTY OF THE	ISSION
able will be	assigne	d elle	ctive 7:00	A.M. on date of completion or recompletion, provided this form is filed during ention. The completion date shall be that date in the case of an oil well when oil is de	dendar.
into the stoc	k tanks	. Gas	must be re	eported on 15.025 psia at 60° Fahrenheit.	
,		,		Midland, Texas January 5, 19 (Place) (Date)	regional de la companya de la compa
WE ARE I	IEREB Jarrei	YRE	QUESTII We	NG AN ALLOWABLE FOR A WELL KNOWN AS:	
(Co K	mpany c	or Ope	rator)	(Acase)	1/4,
(Unit)) a	Scc		NG AN ALLOWABLE FOR A WELL KNOWN AS: Told Well No. 2	Pool
•••••••••			cation:	County. Date Spudded. 6-29-47, Date Completed. 7-26-47	•••••
			.	Elevation 3323 Total Depth 3570 P.B.	
				Top ±d≠gas pay	
		·		Casing Perforations:	,
	X			Depth to Casing shoe of Prod. String	• • •
				Natural Prod. Test	BOPD.
	·		<u> </u>	based on	Mins.
A				Test after acid or shot	BOPD
Size	Fe		ng Record Sax	Based onbbls. Oil in	Mins.
13-3/8	15	0	200	Gas Well Potential 8 million cu. ft./day	
8-5/8	278	9)	700	Size choke in inches	
5-1/2	342	3	250	Date first oil run to tanks or gas to Transmission system:	,
				Transporter taking Oil or Gas: El Paso Natural	*********
	<u> </u>	Mar.			
Kemarks:	· · · · · · · · · · · · · · · · · · ·	New.]	brorant	on rules	
	••••••		······································		
I herel Approved	-	1	1 4/1/	rmation given above is true and complete to the best of my knowledge.	
				(Company or Operator)	ラ 2 a a a a a a a a a a a a a a a a a a
0) 		NSER		COMMISSION By: King, Warren & Dye (Signature)	reed
Ву:	· Y(<u> </u>	anley	Title Production Supt. Send Communications regarding well to:	:

Name...John Thomas

Address.....Box 1505, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSI Santa Fe, New Mexico

JAN 7 1954

It is necessary that Form C-104 be approved before this form can be approved an an initial allowable Maddistribution of Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator. King, Warren & Dye	Lease
Address Box 1505, Midland, Texas	Midland, Texas
(Local or Field Office) Unit: K , Well(s) No	T. 24 S, R. 37 E, Pool Langile-Rattix
County Lea Kind of Lease:	Private Land
If Oil well Location of Tanks	
Authorized Transporter El Paso Natural Gas	
(Local or Field Office)	(Principal Place of Business)
Per cent of Oil-or-Natural Gas to be Transported 100%	Other Transporters authorized to transport Oil or Natural Gas
from this unit are	······
Humble Pipe Line Company	011 100 %
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: New Proration rules	
The undersigned certifies that the Rules and Regulations	of the Oil Conservation Commission have been complied with.
Executed this the 5th day of	January 19 54
JAN 8 1954	King, Warren & Dye
OIL CONSERVATION COMMISSION	By As Hacus
By A. G. Stanley	Title Production Supt.
Title Engineer District 1	

NEW MEXICO OIL CONSERVATION COMMISSION

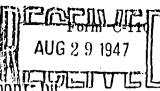
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oll Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of r	report by checking below:	
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	Report on Shutin Pressure test	X
	Lidland, Toxas Juno	261051
OIL CONSERVATION COMMISSION,	Place Date	, DOB - TOOL
Santa Fe, New Mexico.		
Gentlemen:		-
Following is a report on the work done and the result		
King, Varren & Dyo	Toby Well No. 2	in the
Company or Operator	Lease	
Ling to DI integral of Sec.		. M. P. M.,
Longino-nutiti Field,	Los County, How Moxico	County
The dates of this work were as follows:	·	
Notice of intention to do the work was (was not) subjuint approval of the proposed plan was (was not) obta	mitted on Form C-102 on	19
•		
DETAILED ACCOUNT OF WO	RK DONE AND RESULTS OBTAINED	
24 Hour shut in Irossure, PSIG	1131," taken with doad woight gauge.	IVED
	1	-2.13
		10.7.70
	N321400	VATION COMME
	IOIL COMPO	BBS-O
Witnessed by Frod C. Bernord	El Paso Hatural Gas Co.	
Subscribed and sworn to before me this	I hereby swear or affirm that the information gas is true and correct.	iven above
, 19	Namo	
	Position	
Notary Public	••	
	Representing Company or Ope	rator
My Commission expires		
Remarks:	()0 21	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Kame Name	our
man grace (Well youth	Production Su	op •

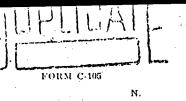
OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

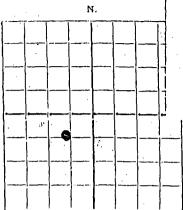


CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORTATION OF FICE

Company or Operator King, Warren and Dye	LeaseToby
Address Box 270, Midland, Texas	Midland, Texas
(Local or Field Office)	(Principal Place of Business)
Unit Wells No2 Sec. 7. 29-S R7-E	FieldLonglie-Mattix County Lea
Kind of Lease Privately ownedL	ocation of Tanks Center of 80 acres
Transporter Humble Pipe Line Company A	Address of Transporter _Uldland,-Texas (Local or Field Office)
Houston, Toxas Percent of oil t (Principal Place of Business)	o be transportell00% Other transporters author-
ized to transport oil from this unit areREMARKS:	·%
have been complied with except as noted above and the percentage of oil produced from the above desibe valid until further notice to the transporter narrowation Commission of New Mexico.	scribed property and that this authorization will
Executed this the day of	August , 1947
	King, Warren & Dyo
	By Company or Operator) Title Manager
	11016 -222-202-1
State of _TEXAS	88.
County of MIDLAND	
Before me, the undersigned authority, on this known to me to be the person whose name is subsiduly sworn on oath states that he is authorized to stated herein and that said report is true and corrections.	make this report and has knowledge of the facts
Subscribed and sworn to before me, this the	e_ 28thday of August, 1947_
Notary Public in and for Midland Country Approved: 1947.	ty, H. W. JOHNSON, E. P. BURLLO
	MIDLAND COUNTY, TEXAS
OIL CONSERVATION COMMISSION	MIDLAND COUNTY, TEXAS
OIL CONSERVATION COMMISSION By July July 12	MIDIAND COUNTY, TEXAS (See Instruction on Reverse Side)

NE SEXICO OIL CONSE	
MISCELLANE	$HHHLIM R_{\perp} R o R o R o$
Submit this notice in triplicate to the Oil Conservation Coto begin. A copy will be returned to the sender on which sidered advisable, or the rejection by the Commission or a be followed, and work should not begin until approval is Regulations of the Commission.	ommission or its proper agent by the work spectral is will be given the approval, will pry modifications congent, of the plan submitted. The plan is obtained. See additional instructions in the plan is obtained.
NOTICE OF INTENTION TO TEST CASING	MOTICE OF INTERNETON TO SHAPE
SHUT-OFF X	CHARLES OF THE CONTRACT OF THE
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OF OTHERWISE ALTER CASING BBS
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL	NOTICE OF INTENTION TO PLUG WELL
	Midland, Texas July-26, 1947
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico	Place Date
Gentlemen: Following is a notice of intention to do certain work as des	scribed below at the
the control of the co	Well No. 2 in NE/4 of SW/4
Company or Operator Lease	
of Sec. 7 T. 24-S R. 37-E I	N. M. P. M., Langlie-Jactix Field,
Lea County.	
FULL DETAILS OF PRO	POSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES A	AND REGULATIONS OF THE COMMISSION
	*
Propose to test 2789' 88 jts. 8 pump pressure.	5/8 intormediate string casing with
Party Processor	
Approved AUG 1 9 1947 19	KING WARPEN AND DYE
except as follows:	Geompany or Operator
	By Mecket
	Position Nanager
0.1	Send communications regarding well to
OIL CONSERVATION COMMISSION,	
Blyst rankrace M.	Name King, parren and Dye
DAL & Gas Indpoctat	Address Box 270
Title U	Midland, Texas





AREA 640 ACRES LOCATE WELL CORRECTLY

--

Drill stem test taken from 2872; to 3100. 1200 lbs. gas pressure - gas to surface in 9 minutes - 8 million cubic feet of gas.

Intermodiate string 8 5/8" set at 2789 in order to Braden-

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

King, Marren & Dye					Box 270, Midland, Texas					· .
Toby	/									•
R. 37-I	176 nag	M. P. M., I						* *		
	1980feet	North S	outh	and 1980	feet w	ast Y.e	st Ine o	Secti	on 7 '	County.
		l gas lease is l								·
		ner is Arth		A second					ew Mex	100
		o permittoo is								
The Less	ee is	· ·· · · · · · · · · · · · · · · · · ·			·	, Add	гезя			
		6-29								1947
Name of	drilling contr	actor Wostl	und &	Johnson		Address	Midle	nd, Tex	Q. 8	
Elevation	above sea lov	ol at top of ca	sing	3323.	feet.			•		
The infor	mation given i	is to be kept c	mtidentia	ıl until				19_		
				OIL SAN	DS OR ZON	ES	÷			•
No. 1, fro	m2872	to_	310	O gas	_ No. 4, f	rom		to		
No. 2, fro	m 3510)to_	357	0 oil		roin				·
No. 3, fro	om	to_								
			1.	UPORTANT	WATER :	SANDS				•
Include d	lata on rate o	f water inflow	and elev	vation to wi	bich water i	ose in hole.				
		r at red 1					feet		· · · · · · · · · · · · · · · · · · ·	
									·	
No. 3, fr	om			.to			feet		-	
No. 4, fr	om			.to			feet			
				CASIN	G RECORI	•				
SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FIL		PERFORA	TO	PURPOSE
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8 5/8	1	3		,	Larkin -					
5 1/2	15 1/	1 1		١ .	1 .	1				
					1	<u> </u>				
2"	4,70	1 1/2		3548	\ <u> </u>	ļ				

<u> </u>	ASING	wiiere, s	BT CEMENT	METHOD US	ED M	ud ar Tx	AMOUNT OF MUD USED
17-1	9 2/0		500	Circulat	ed		
		2789	700		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>
. 1	•)	3423	250	•	i		1 .
-40	·4-4	UN GU		Plug	i	•	· · · · · · · · · · · · · · · · · · ·
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				JUGS AND AL	,		
		aterial		_Length		Depth Se	· ————————————————————————————————————
lapters	Materia	d		_Stze	· · · · · · · · · · · · · · · · · · ·		
<u> </u>			RECORD OF SHO				
SIZE	SHEL	L USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4 n	Ti	nn	itroglyoerin—	_150_qt	7/25	3480-3532	3564
	-j				·	 	
				<u> </u>	<u> </u>		<u> </u>
esults of	shootin	g or chem	ical treatment_No	natural-to	st taken.	After shot	well-flowed
approx	ximate	ly-60-b	arrels per day				
			- Total por day		•		
					AND ODERS	I magaz	· · · · · · · · · · · · · · · · · · ·
		_	RECORD OF 1				."
: drill-ster	m or ot	her special	l tests or deviation s	urveys were n	nade, submit	report on separate	sheet and attach hereto.
				TOOLS US	SED		
otary to	ila war	a ugod fro	III Sunface foot			from	_feet_tofeet
		•		•			
anie tool	s wore	used Iro	· ·		feet, and	rrom	feet tofeet
			Cleaning Out	PRODUCT	NOE		•
ut to pro	ducing_	Aug	ust-1,	,19_47	. *		
					rrole of fluid	f which	_% was oil;%
							•
			water; and			·	•
		•	urs_Approx - 8-m			per 1,000 cu. ft.	of gas
tock pross	sure, lb:	s. per sq. l	n Flowing pro	essure-130	0		· , · · · · · · · · · · · · · · · · · ·
			- •	EMPLOY			
•	o p	O.L 1	٠.			, , , , , , , , , , , , , , , , , , ,	•
** — p - 11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			y				, Driller
	T • M	• Brown	<u> </u>	, Driller		 	, Driller
			* · · · · · · · · · · · · · · · · · · ·	ON RECORD			,
			PORMAII	CH MICORD	OH OHIER	J. 1717	
			at the information	riven herewith	is a comple	ete and correct re	ecord of the well and al
hereby s	wear or	affirm th			_		
			an be determined fr	om available r	records.		
				om available r	records.		
vork done	on It	so far as c	an be determined fr		records.		
vork done	on It	so far as c			records.	. uldland, J	oxas August 111
vork done Subscribed	on it	so far as c	an be determined fr	th		. Midland, 7	oxas August 111 Vecket
vork done	on it	so far as c	an be determined fr	th	Pluc Namo	Phil	oxas August 111
vork done	on it	so far as c	an be determined fr	th	Pinc	Phil	examination in the control of the co
vork done	on it	so far as c	an be determined fr	th	Plac Name	anager	Vecket
vork done	on it	so far as covern to be luguet.	fore me this11. Notary Public	th	Plac Name	Phil	Vecket

D. JOHNSON, NOTARY PUBLIC MIDLAND COUNTY, TEXAS



-					ORMATION RECORD
	FROM	, e	ro	THICKNESS	FORMATION
	0 7 3 646 865		73) 646 865 1165		Surface Caliche Red Bed & Red Rock Anhydrite & Red Bod
	1165 1238 1280 2250 2716	2 a 1 t 2 ts	1238 1280 2250 2716 2795		Anhydrite, Red Bed, Sandy Shale Anhydrite & Red Rock Salt & Anhydrite Anhydrite, Salt & Gyp Anhydrite & Lime
	2795 2900 3 005		2900 3005 3570		Lime Sand & Lime Lime - Total Depth
			t .		greater that the person of the control of the contr
		٠		ye.	
					The state of the s
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SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION

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	!			Farm Name	Joby	g Warren	· · · · · · · · · · · · · · · · · · ·	Well No. 2
				Sec. 2		04 Range		County Long
	l l			Feet from	Line:	N. 1980 S.	Ε.	1980 W.
*]	- <u></u>		된 Elevation	3.	314		Method
	1			Contractor		· `		
	! !			Spudded	6-29-1	/フ	Comp	leted 2-3-47
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•	. Λl	S MOUNT		ACID	RECORD			TSA
CASIN	VG & CE	MENTING	RECORD		Gals.	TX	<u>-</u>	
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				Top Pay	3480	TQ	22022	TOrd
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Glenn Staley	Dogi anata UNIT	T		E F	GH	
Proration Office	Designate UNIT	well is loca	ted in	LX	JI]
Hobbs, New Mexico				MN	0 P	
NOTICE OF COMPLETION OF			Well No	2		
1980' North feet from Section 7	South line: 199 Cownship 24-S	Bo' East	_feet from 7- E	Viest		line
			1-5	- •	****	:
	DATE COMPLETED 7-	29 -47 23 - 47	· · · · · ·			
	ELEVATION 332	23		,		
	TOTAL DEPTH S.L. CABLE TOOLS	8570 POTARY TOOLS	<u> </u>	**		
	CASING RE	CORD		•		
SIZE 13 3/8	DEPTH 150		SAX CE		200	
SIZE 8 5/8 SIZE 5 1/2	DEPTH 2789 DEPTH 3423		SAX CE		700 250	
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Initial Production Test Test After Acid or Shot	llo natural test ta	ken. After of	ot vell f	lowad a	pproxima	toly
Initial GAS VOLUME	60 barrols per day.					
A						
SCHEDULE NO.						
PIPE LINE TAKING CIL	Humble Pipe Line C	ompany	· <u>·</u>			
REMARKS:		COMPANY: KING	WARREN .	AHD DYE	7	7 ()
		SIGNED BY:	Y had	11	ces	eX

OPERATIONS REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL REPORT ON RESULT OF TEST OF CASING SHUT-OFF REPORT ON RESULT OF PLUGGING OF WELL Midland, Texas August 4, 1947 DIL CONSERVATION COMMISSION, Santa Fe, New Mexico.	A THE MINISTRO OIL CO.	NSERVATION COM	♦•≷⊴TANT CONSERVA	JION COMMISSION
MISCELLANEOUS REPORTS ON WELL AUGUST 1990 A COMMISSION OF THE PROPERTY OF THE	Santa Fe,	New Mexico	SANTA FE,	NEW MEXICO.
about this report in tripleate to the Off Conservation Commission of its proper as a within the standard and sworn to before a notary subtile following a policy subtile following an intermediate and sworn to before a notary subtile following an intermediate and sworn to before a notary public see a dediction instructions in the Jules and Regulations of properties of squed and sworn to before a notary public see additional instructions in the Jules and Regulations of properties of squed and sworn to before a notary public see additional instructions in the Jules and Regulations of properties of properties of the consistency of the constitution of properties of the constitution of	MISCELLANEOUS	REPORTS ON WEL		
DEPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL SEPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL BEPORT ON RESULT OF PLUGGING OF WELL Midland, Texas			per against within to	
DEPARTIONS EPOCHT ON RESULT OF SUCCESSION OR CHEMICAL TREATMENT OF WELL ESPORT ON RESULT OF TEST OF CASING SHUT-OFF ALTERING CASING SHUT-OFF ALTERING CASING SHUT-OFF ALTERING CASING ALTERING CASING SHUT-OFF ALTERING CASING ALTERING CA	Indicate nature of re	eport by checking below:	ndige to	OBS OFF
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REPORT ON RESULT OF TEST OF CASING SHUT-OFF EPORT ON RESULT OF PLUGGING OF WELL. Midland, Texas Midland, Texas Midland, Texas Midland, Texas August 4, 1947 Date Midland, Texas Midlan	REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL			Б
Midland, Texas August 4, 1947 DIL CONSERVATION COMMISSION. Santa Fe, New Mexico. Sentianen: Collowing is a report on the work done and the results obtained under the heading noted above at the dollowing is a report on the work done and the results obtained under the heading noted above at the dollowing is a report on the work done and the results obtained under the heading noted above at the dollowing is a report on the work done and the results obtained under the heading noted above at the dollowing is a report on the work done and the results obtained under the heading noted above at the dollowing is a report on the work done and the results obtained under the heading noted above at the dollowing in the dollowing is the dollowing in the dollowing in the dollowing is dollowing in the dollo	REPORT ON RESULT OF TEST OF CASING		ENING WELL	
DIL CONSERVATION COMMISSION. Santa Fe, New Mexico. Intentiemen: Collowing is a report on the work done and the results obtained under the heading noted above at the King, Variance Lye Well No. 2 in the NE/A of SW/A of Sec. 7 T. 24-S R. 57-B N. M. P. M. Longlio-Natitx Field. Loa County The dates of this work were as follows: Notice of intention to do the work was (was not) submitted on Form C-192 on 19 and approval of the proposed plan was (was not) obtained. (Crees out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Y33kol King, Varren to address wear or affirm that the information given above is true and correct. My Commission expires 19 47. Name Notary Public Notary Public Ranger Representing Ring, Warren to Address Box 270, Midland, Toxas APPROVED The	REPORT ON RESULT OF PLUGGING OF WELL			
DIL CONSERVATION COMMISSION. Santa Fe, New Mexico. Intentiemen: Collowing is a report on the work done and the results obtained under the heading noted above at the King, Variance Lye Well No. 2 in the NE/A of SW/A of Sec. 7 T. 24-S R. 57-B N. M. P. M. Longlio-Natitx Field. Loa County The dates of this work were as follows: Notice of intention to do the work was (was not) submitted on Form C-192 on 19 and approval of the proposed plan was (was not) obtained. (Crees out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Y33kol King, Varren to address wear or affirm that the information given above is true and correct. My Commission expires 19 47. Name Notary Public Notary Public Ranger Representing Ring, Warren to Address Box 270, Midland, Toxas APPROVED The	M	idland, Texas	August	4. 1947
Rentlemen: Collowing is a report on the work done and the results obtained under the heading noted above at the Ring, Nerton & No. 2 In the NE/4 of SEV/4 of SEV/4 To 18 Toby Leane Well No. 2 In the No. 2 In the No. 2 In the Long 10-19ttill In 18 Toby Leane Well No. 2 In the County The dates of this work were as follows: Notice of intention to do the work was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted on Perm C-102 on 19 and approval of the proposed plan was (was not) submitted ((rese out heartest words) Richard Park (Park	OIL CONSERVATION COMMISSION,	Place		Date
Witnessed by Phil Yaghol King, Varren & Dye Ranagor Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yaghol King Work Address Box 270, Midland, Toxas Remarks: Well No. 2 In the Medical Repair of Pressure of Approved to the response of the Ranagor The Address Approved of the proposed plan was (was not) submitted on Form C-102 on and approval of the proposed plan was (was not) obtained. (Cress out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Witnessed by Phil Yaghol King, Varren & Dye Kanagor This Proposed is true and copyed. Address Box 270, Midland, Toxas Remarks: Well No. 2 In the Medical Results of	Santa Fe, New Mexico.			
King, Warren & Lyon of Sec. 7. Toby Leuse Well No. 2 In the NE/4-of Sty/4 of Sec. 7. T. 24-S. R. 37-B. N. M. P. M. Lenglio-Methix Field. Loa County The dates of this work were as follows: Notice of Intention to do the work was (was not) submitted on Form C-102 on and approval of the proposed plan was (was not) obtained. (Cress out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yanglol King, Varren & Dye Managor Title Subscribed and sworn to before me this. 4th Lerchy swear or affirm that the information given above is true and correct. Aday of August 19-47. Name Notary Public Notary Public Representing King, Warren & Dyelion Manager Representing King, Warren & Dyelion Manager Representing King, Warren & Dyelion Title Address Box 270, Midland, Toxas Title APPROVED	Gentlemen:	obtained under the hear	ding noted above at t	ho ·
NE/4 of SW/4 of Sec. 7 , T. 24-S , R. 37-B , N. M. P. M. Lengtlo-Zettix Field Loa County The dates of this work were as follows: Notice of intention to do the work was (was not) submitted on Ferm C-102 on 19 and approval of the proposed plan was (was not) obtained. (Green out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440 5 1/2 oil string. Witnessed by Phil-Yaghol Ring, Varren & Dye Kanagor Title Subscribed and sworn to before me this 4th is three and correct. Aday of August 19 47. Name Notury Public Representing Ring, Warren & Wanny or Operator Representing Ring, Warren & Wanny or Operator Address Box 270; Midland, Toxas Remarks: APPROVED	Ving Warran & Twa	Toba	Well No.	in the
The dates of this work were as follows: Notice of Intention to do the work was (was not) submitted on Form C-102 on and approval of the proposed plan was (was not) obtained. (Cross out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yaghol King, Farren & Dye Managor Title Subscribed and sworn to before me this 4th I hereby swear or affirm that the information given above is true and correct. day of August 19 47 Name Position Managor Notary Public Representing King, Warren & MyAny or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title	Company or Operator	Lease		
The dates of this work were as follows: Notice of Intention to do the work was (was not) submitted on Form C-102 on and approval of the proposed plan was (was not) obtained. (Cross out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yaghol King, Farren & Dye Managor Title Subscribed and sworn to before me this 4th I hereby swear or affirm that the information given above is true and correct. day of August 19 47 Name Position Managor Notary Public Representing King, Warren & MyAny or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title	Innulie Nettir Work	, T24+S	37 - E	, N. M. P. M.,
Notice of Intention to do the work was (was not) submitted on Form C-102 on 19 and approval of the proposed plan was (was not) obtained. (Cress out Incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil 1931	• •			
DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yackol King, Warren t Dye Managor This opposite the following of the proposed plan was (was not) obtained. King, Warren t Dye Managor This opposite the following of the proposed plan was (was not) obtained. I hereby swear or affirm that the information given above is true and correct. I hereby swear or affirm that the information given above is true and correct. Managor Representing King, Warren to Whan or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title	, · ·		•	the state of the s
Built up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yaghol King, Varren & Dyo Kanagor Title Subscribed and sworn to before me this 4th is true and correct that the information given above is true and correct. Address Box 270, Midland, Toxas Remarks: APPROVED Wanagor Title Ranagor Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Position Managor Representing King, Warren & Chypany or Operator Address APPROVED	and approval of the proposed plan was (was not) obtain	ned. (Cross out incorrect	t words)	
Witnessed by Phil Yaghol King, Warren & Dye Manager Subscribed and sworn to before me this. 4th is true and correct. I herely swear or affirm that the information given above is true and correct. Aday of August 1947. Name Position Manager Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title	DETAILED ACCOUNT OF WOL	RK DONE AND RES	ULTS OBTAINEI)
Witnessed by Phil Taghol King, Varren & Dye Managor Title Subscribed and sworn to before me this. 4th is the information given above is true and correct. Aday of August 1947 Notary Public Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Olif & Gas Inspector Title				
Witnessed by Phil Yaghol King, Warren & Dye Manager Subscribed and sworn to before me this. 4th is true and correct. I herely swear or affirm that the information given above is true and correct. Aday of August 1947. Name Position Manager Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title			•	
Subscribed and sworn to before me this. 4th is true and correct. I hereby swear or affirm that the information given above is true and correct. Name Position Hanager Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title	Built up 1250 lbs. pressure on 3	3440' 5 1/2 oil st	ring.	
Subscribed and sworn to before me this. 4th is true and correct. I hereby swear or affirm that the information given above is true and correct. Name Position Representing King, Warren & Dypany or Operator Address Remarks: APPROVED I hereby swear or affirm that the information given above is true and correct. Name Position Representing King, Warren & Dypany or Operator Address Box 270, Midland, Toxas Oil & Gas Inspection Title				
Subscribed and sworn to before me this. 4th is true and correct. I hereby swear or affirm that the information given above is true and correct. Name Position Hanager Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title			•	
Subscribed and sworn to before me this. 4th is true and correct. I hereby swear or affirm that the information given above is true and correct. Name Position Hanager Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title				•
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Subscribed and sworn to before me this. 4th is true and correct. I hereby swear or affirm that the information given above is true and correct. Name Position Hanager Representing King, Warren & Chypany or Operator Address Box 270, Midland, Toxas Remarks: APPROVED Title				,
day of August 1947. Name Position Hanager Representing King, Warron & Chapany or Operator My Commission expires 1949. Address Box 270, Midland, Toxas Remarks: APPROVED Is true and correct. It and correct. It anager Representing King, Warron & Chapany or Operator Address Box 270, Midland, Toxas Oil & Gas Inspector Title	Witnessed by Phil Yaghol Kin	E. Farren & Dye	Manager	Title
APPROVED August 1947. Name Position Hanager Representing King, Warren & Chapmy or Operator Address Box 270, Midland, Texas Oil & Gas Inspector Title	Subscribed and sworn to before me this 4th	I hereby swear or a	firm that the inform	ation given above
Position Hanager Representing King, Warron & Dyfiny or Operator My Commission expires 1111 1 1949 Address Box 270, Midland, Toxas Remarks: APPROVED Position Hanager Representing King, Warron & Dyfiny or Operator Address Box 270, Midland, Toxas Oil & Gas Inspected Title			XXYLe	
My Commission expires 1111 1949 Address Box 270, Midland, Toxas Remarks: APPROVED Title		7. Name	$m \setminus C \setminus C$	WW
My Commission expires 1111 1949 Address Box 270, Midland, Toxas Remarks: APPROVED Title	THW/ whom	Position Manag	ger	
Remarks: Address Box 270, Midland, Toxas Remarks: APPROVED Address Box 270, Midland, Toxas Oil & Gas Inspector Title	Notary Public	Representing		
Remarks: Ila ij Ulukualiji Name Oij & Gas Inspector Title	M. G. 1949			
APPROVED IGG LUCKACUIT Name OI & Gas Inspector Title	My Commission expires TACLE L.	AddressBox	170, Midland, Te) Xa 5
APPROVED Title	Remarks:		sloig of	lachroligh
APPROVED	PROSTER	. •	OLY A GI	as Inspector
	VELKOAED		U.	Title

JEW EXICO OIL CONSERVATION COMMANDION Santa Fe, New Mexico

OIL COMMISSION OF FAIR

SANTA FE, DEVI MEXICO.

MISCELLANEOUS REPORTS ON WELL

submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten ten work specified is completed. It should be signed and sworn to before a notary public for the borts on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of ing ing of well, and other important operations, even though the work was witnessed by an agent of the commission. By the commission in the Rules and Regulations of the Commission. Indicate nature of report by checking below: REPORT ON BEGINNING DRILLING OPERATIONS REPORT ON REPAIRING WELL REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL REPORT ON PULLING OR OTHERWISE ALTERING CASING REPORT ON RESULT OF TEST OF CASING SHUT-OFF REPORT ON DEEPENING WELL REPORT ON RESULT OF PLUGGING OF WELL Midland, Texas August 2, 1947 Place OIL CONSERVATION COMMISSION, Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the results obtained under the heading noted above at the King Earron & Dya Toby Well No. 2 in the NE/4 of SW/4 of Sec. 7 T. 24-S R. 37-E , N. M. P. M., Langlio-Mattix Field, Loa County

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The dates of this work were as follows:

Notice of intention to do the work was (was not) submitted on Form C-102 on and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

Built up 1100 lbs. pressure on 2789: 88 jts. 8 5/8" intermediate string.

Witnessed by Phil Yeckel Kin	Company Lanager Title
Subscribed and sworn to before me this 2nd day of August , 19 47 Notary Public My Commission expires JUN 1 19 19	I hereby swear or affirm that the information given above is true and correct. Name Position Manager Representing King, Tiarron & Dyo Company or Operator Address Box 270, Midland, Toxas
Remarks: ROVED AUG 1 9 1941	Res Inspensor

EXICO OIL CON ERVATION COMMUSION Santa Fe. New Maries

14ame		****
Witnessed by Phil Yeckel K	Ing, Warren & Dye	Managor Title
	•	
Built up 800 lbs. pressure on 15	50' 13 3/8" surface casing	I.
DETAILED ACCOUNT OF WO		BTAINED
Notice of intention to do the work was (was not) submand approval of the proposed plan was (was not) obtain	nitted on Form C-102 onned. (Cross out incorrect words)	19
The dates of this work were as follows:		
Langlio-Mattix Field,	Lea	County
Langlie-Mattix Field,		, N. M. P. M.,
King, Warren & Dye Company or Operator NE/4 of SW/4 of Sec. 7	Lease Well	in the
and the second of the second o		
Gentlemen: Following is a report on the work done and the result	ts obtained under the beading	d above at the
Santa Fe, New Mexico		
OIL CONSERVATION COMMISSION.	lidland, Texas	——July—50 _x —1947——
REPORT ON RESULT OF PLUGGING OF WELL		3
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL REPORT ON PULLING OR OTH ALTERING CASING REPORT ON DEEPENING WELL	OFFICE OFFICE
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTH	ERW CALL
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	1 9 1947
	report by checking below:	Allo
other important operations, even though the work was operations need not be signed and sworn to before a Regulations of the Commission.	witnessed by an agent of the com notary public. See additional ins	tructife mathe Rules and
while specified is tompleted. It should be signed and drilling operations, results of shooting well, results of though the work was	SWOLD to before a notary public	for bedorte by bodining
submit this report in triplicate to the Oil Conservation	REPORTS ON WELL	1 1 1 1 1.
1 1 1 1 2 2 3 1 1	, New Mexico	TO COLUMNIA

Position___Manager_ Representing King, Warron & Dyo.
Company or Operator My Commission expires 1011 Address_Box_270,_Midland, Texas. Remarks: APPROVED

OIL CONSERVATION COURTS SSION SANTA FE, HEV MENLO.

NE DIEXICO OIL CONSE	RVATION COMESSION TO THE TEN AND THE TREE OF THE TOTAL TO THE TREE OF THE TREE
Santa Fe, Ne	TO VITON CONTEMPORTON TO TELLININGO
MISCELLANE	OUS NOTICES III, AND 15 1947 \ \ \ \
Submit this notice in triplicate to the Oil Conservation Co to begin. A copy will be returned to the sender on which	minission or its proper agent build the the specified is
sidered advisable, or the rejection by the Commission or a be followed, and work should not begin until approval is Regulations of the Commission.	gent, of the plan submitted. The plan approved should be obtained. See additional instruction in Rules and
Indicate nature of notice	
NOTICE OF INTENTION TO TEST CASING SHUT-OFF XX	NOTICE OF INTENTION TO BIOCE OR 1947
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO SHOPE OR CHEMICALLY TREAT WELL OR NOTICE OF INTENTION TO PURBLE OTHERWISE ALTER CASING SOFFICE
NOTICE OF INTENTION TO REPAIR WELL	OF FICE
NOTICE OF INTENTION TO DEEPEN WELL	NOTICE OF INTENTION TO PLUG WELL
	- Midland, Texas - July-28, 1947-
OIL CONSERVATION COMMISSION,	MIGIGALIA TOXAB
Santa Fe, New Mexico Gentlemen:	
Following is a notice of intention to do certain work as des	
King Warren & Dye Lease	N. M. P. M., Langlie-Mattix Field,
of Sec, T24=8, R57=E,	N. M. P. M., Langlie-Mattix Field.
LeaCounty.	
FULL DETAILS OF PROPERTY FOLLOW INSTRUCTIONS IN THE RULES A	
robbow histroctions in this robbs	THE COMMISSION
Propose to test 3440' 5 1/2" 14#,	15 1/2// · 17// -41 -4-1
pressure.	10 1/ Lif & 1/# Oll string with pump
$I_{ij} = I_{ij} + I$	
Approved AUG 1 9 1947 19	
Approved 19 19 except as follows:	KING, WALTEN, A. DYE.
	By hil I che
	Desiring
	Position Manager Send communications regarding well to
OIL CONSERVATION COMMISSION,	Name
Blow warhallthe	Aing, marren & Dye
Title To Fragge No. 100	Address Box 270
Oll & Gas Inground	Midland, Texas

- Form U-402。	SANTA FE. NEW MEXICO,
Santa Fe, N MISCELLANEC	ew Mexico AUG 15 1947
Submit this notice in triplicate to the Oil Commission or it will be returned to the sender on which will be given the	is proper agent before the works beam to the built Alcopk approval, with any modifications considered advisable, or the litted. The plan as approved should in followed, and work instructions in the Rules and Regularing the Commission.
Indicate nature of notic	to by checking below:
NOTICE OF INTENTION TO TEST CASING SHUT-OFF	NOTICE OF INTENTION TO SELECT ON GENERALLY TREAT WELL NOTICE OF INTENTION TO PUBLICATION TO PUBLICATION TO PUBLICATION TO PUBLICATION TO PLUG WELL
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PUBLICATION OTHERWISE ALTER CASINITAL
NOTICE OF INTENTION TO REPAIR WELL	BS OFFICE
NOTICE OF INTENTION TO DEEPEN WELL	NOTICE OF INTENTION TO PLUG WELL
	fidland, Texas July 23, 1247
OIL CONSERVATION COMMISSION,	
Santa Fe. New Mexico.	
Gentlemen:	
Following is a notice of intention to do certain work as d	escribed below at the
	Well No. 2 in N E/4 of SW/
of Sec. 7, T	N. M. P. M.,Langlie=Hattix Field,
	•
·	OPOSED PLAN OF WORK AND REGULATIONS OF THE COMMISSION
Propose to test 150° 13 3/8 surface	of factor with number over any
rropose w oust 100 10 by 0 surface	se ogetus when branch breagules
AUG 1 9 1941	
Approved, 19,	KING, WARREN AND DYE
except as follows:	By Company or Operator
	Send communications regarding well to
, oil conservation commission,	
JAE, Millife La 11/1/	Name King, Warren & Dye
BY LOUIS A CAS INSTRUCTOR	AddressBox 270
Title / (II) A URE ADDIBUTED	Midland, Texas

NEW EXICO OIL CONSERVATION COMMISSION Santa Fe; New Mexico

NOTICE OF INTENTION TO DRILL

JULI 1 1947

al observation such changes with bull

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained proper describing.

begins. If changes in the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following hours Social ditional instruction in Rules and Regulations of the Commission.

			Midland To	X38	June 28,	1947
	RVATION CO	MMISSION.	Pla	ce	Date	· · · · · · · · · · · · · · · · · · ·
Santa Fe, No	ew Mexico.	٠.		•		;
Gentlemen:				• • • • • • • • • • • • • • • • • • •		·
		at it is our intention				
	Compan	y or Operator	Lease	Well No	in N	6/4 of SN/4
of Sec. 7	, T 24-S	R 37-E, N. M.	P. M.,Langlie-	iattix Field,	Loa	Count
	N.				e South line and	
					7	
	iiii				on lines. Cross out wi	
			-		Assignment No	
	<u> </u>				by	
					W Mexico	
		ł .				
	1 1 1	 -				
1 1	1 1 1 1		Vina		····	
! <u></u>				•)	· ·
	64D ACRES		Box 270, Midle	nd, Texas		
LOCATE W	ELL CORRECTI	We propose to	drill well with dri	lling equipment a	s follows:Rot	ary
			·	•		,
Tre propose	Size of	wing strings of casin	New or	Depth	Landed or	6.1
Size of Hole	Casing	1	Second Hand		1	Sacks
Hole	Casing		Second Hand		Cemented	Cement
Hole 15"	13 3/8	6116	2nd Hand	250	Cemented	1 -
Hole	13 3/8 8 5/8	6116 3216	2nd Hand 2nd Hand	250 2900	Cemented Comented Comented	150 750
Hole 15" 11"	13 3/8	6116	2nd Hand	250	Cemented	Cement 150
Hole 15" 11" 7 7/8"	13 3/8 8 5/8 5 1/2	6116 3216 1416	2nd Hand 2nd Hand New	250 2900 34 00	Cemented Cemented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i	13 3/8 8 5/8 5 1/2	6116 3216 1416 an become advisable	2nd Hand 2nd Hand New	250 2900 3400 u before cementir	Cemented Cemented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs	13 3/8 8 5/8 5 1/2	6116 3216 1416	2nd Hand 2nd Hand New	250 2900 3400 u before cementir	Cemented Cemented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs	13 3/8 8 5/8 5 1/2	6116 3216 1416 an become advisable	2nd Hand 2nd Hand New	250 2900 3400 u before cementir	Cemented Comented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs	13 3/8 8 5/8 5 1/2	6116 3216 1416 an become advisable	2nd Hand 2nd Hand New	250 2900 3400 u before cementir	Cemented Comented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs	13 3/8 8 5/8 5 1/2 In the above play the productive of the formation:	6116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New	250 2900 3400 u before cementir	Cemented Comented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	G116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a dep	250 2900 3400 u before cementing	Cemented Comented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	6116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a dep	250 2900 3400 u before cementir	Cemented Comented Comented Comented Comented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	6116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about	Cemented Cemented Cemented Cemented Cemented Cemented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	6116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about	Cemented Cemented Cemented Cemented Cemented Cemented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	6116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about	Cemented Cemented Cemented Cemented Cemented Cemented cemented Cemented Cemented	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	6116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about ncerely yours, KING WAFREN	Cemented Comented Comented Comented Comented Ig or landing casing feet, AND DYE AND DYE	150 750 250
Hole 15" 11" 7 7/8" If changes i that the firs Additional in Approved	13 3/8 8 5/8 5 1/2 In the above plat productive of formation:	G116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about	Cemented Comented Comented Comented Comented region of landing casing feet, AND DYE company of Operator	Cement 150 750 250 We estimate
Hole 15" 11" 7 7/8" If changes i that the firs Additional in Approved except as fol	13 3/8 8 5/8 5 1/2 In the above plat productive of formation: JUL &	G116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about	Cemented Cemented Cemented Cemented Cemented comented rect AND DYE company of Operator company of Operator company of Operator	Cement 150 750 250 We estimate
Hole 15" 11" 7 7/8" If changes i that the firs Additional in Approved	13 3/8 8 5/8 5 1/2 In the above plat productive of formation: JUL &	G116 3216 1416 an become advisable and gas sand show	2nd Hand 2nd Hand New we will notify yould occur at a depi	250 2900 3400 u before cementing the of about	Cemented Cemented Cemented Cemented Cemented comented rect AND DYE company of Operator company of Operator company of Operator	Cement 150 750 250 We estimate

NO. OF COULT BECEIVED		· · · · · · · · · · · · · · · · · · ·		7 · 3" ·	30-00	5-2778
DISTRIBUTION	NEW	MEXICO OIL CONSER	VATION COMMIS	SSION	Porm C-101	
SANTA I'E		,			Revised 1-1-6	
CILIC . C						Type of Lease
u.s.a.s.					I	[<u>x</u>]
OPERATOR		•			5. Stole Off	K Gris Lodin No.
1	لــــــ		•	•	777777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A'PPLICATIO	N FOR PERMIT TO	DRILL, DEEPEN, C	DR PLUG BACK		-(//////	
a. Type of Work	THE TOTAL TENTE TO	onice, weer en, c	THE PROPERTY OF THE PROPERTY O	`	7. Unit Agre	CELLILITY
DRILL X		DEEPEN		· · · · · · · · · · · · · · · · · · ·	- ,	· · · · · · · · ·
b. Type of Well		DEELEN [_]	Pt	LUG BACK	8. Prim or L	euse Name
NELL X	O.HER		ZONE X	MULTIPLE ZONE	Toby	ì
. If the of Operator			· ·		9. Well No.	
. Doyle Hartma	n	<u> </u>	·		3	
·					· 1	d Post, or Wildeat
P. O. Box 10	426, Midland,				Jalmat (Gas)
UNIT LETTE	ER LC	EATED 1780 FE	ET, FROM THE SO	uth	LINE	
11.00	rur West	on prices. 7 iv	en 24-S ear	27E		
THE THEFT THE	?77/77/7/7/		iirriiirii	",777777	17. County	
					Lea	
				+++++++++	111111111111111111111111111111111111111	
			1. Proposed Depth	19A. For	nation	20. Het my or C.T.
		illillilli 3	3450	Yates	-Seven River	s Rotary
1. Hevotione ishow whether DE	, RI, etc.) 21A. Kin	i & Ctatus Flug. Bond 2:	lis, Drilling Contra			. Date Work will stort
3303.0 G.L.	Multi	-Well Approved K	enai		April,	1982
.1.		PROPOSED CASING AND	CEMENT PROGRA	AM .		
COT OF HOLE	Torze on carrie	Lucione ben enor	1======================================	==t=		
12 1/4	9 5/8	WEIGHT PER FOOT 40.5	SETTING DE		S OF CEMENT	EST. TOP
8 3/4	1 - 7 - 7 	23.0	3450		00	Surface Surface
			3430			Durace
				ř		
					· · · · · · · · · · · · · · · · · · ·	
		drilled to a tot				
		es-Seven Rivers)				
		he running of th i double ram BOF		n casing	, the well v	V111
be equipped	with a 5000 ps	I double lam bor	system.			
Note: Any g	as produced fr	om the proposed	well has pr	evious1v	been dedica	ited
	Paso Natural					
	•		•			
		•		APPROV	AL VALID FOR	180 DAYS
				PERM	T EXPIRES	11/6/8/
•				UNLE	SS DRILLING	UNDERWAY
•		•			•	
A DOVE SPACE DESCRIBE P		F PROPOSAL IS TÔ DEEPEN DI	R PLUG BACK, GIVE E	DATA ON PRESE	NT PRÔDUCTIVE ZONE	: AND PROPOSED NEW PRO
TONE. GIVE PLOWOUT PREVEN	TER PROGRAM, IL ANT.					
erchy certify that the informat	ion above is true and co	mplete to the best of my kr	npwledge and belle	<i>t</i> .		
and Larry (7,)	le,	Tule Engineer			Nate_Marc	h 31, 1982
t na<u>i</u>ta una tirradasi su sa	State Use)					
(This space for ORI	GINAL SIGNED BY					AV 0 4000
	JERRY SEXTON			•	M	AY 6 1982
TODOVED BY	ISTRICT 1 SUPR.	TITLE			DATE	

MEXICO OIL CONSERVATION COMMISE IN WELL LOCATION AND ACREAGE DEDICATION PLAT

Ronald J. Eidson

All distances must be from the outer boundaries of the Section jergini Doyle Hartman Toby 3 Section Township out Letter 24 - S37-E Lea Actual frot me Location of Well: 1780 South 1100 feet from the line and West leet from the Ground Level Flev. Producing Fermation 3303.01 Yates-Seven Rivers Jalmat (Gas) 1. Outline the acreage dedicated to the aubject 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 toyalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoli- dated by communitization, unitization, force-pooling, etc? Yes 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the hest of my knowledge and belief. Larry Nermyr Larry (1. Herney Toby No. 1 Toby No. 2 Engineer 1980 FSL & 1980 FWL 1980 F\$L & 669 FWL Present Jalmat Prod. Langlie Mattix Producer Doyle Hartman March 31, 1982 I heraby cartify that the wall location shown on this plat was plotted from field knowledge and belief March 31,1982 Registered Professional Engineer 2000 1500 80 Q

EMBER WE MEREDALS DESCRIBE	The state of the s	all to be a second	F-1
tooks consist toosa	ON SERVICE ON SERVICE ON THE SERVICE OF THE SERVICE	(CHON DIVISI領) - PR 2018	Form C-101
3001424		7 MEXICO 97501	Revised 19-1
11, 11, 11, 11, 12, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13			Cone Section For X
0.1501.00			S, Store Off & Gas League No.
SURIORY N	OTICES AND PEPOPTS O	I WHILES	
(27. 1 ¹⁷) . 22. 1. X	ntata-	•	7. Unit Agreement House
Doyle Hartman			B. Feim or Leane North
Address of Character		· · · · · · · · · · · · · · · · · · ·	Toby
P. O. Box 10426, Midla	nd, Texas 79702		3
L 1780	South	LINE AND 1100	Jalmat (Gas)
	•	37E	
	15. 1 towards in (Show wheels		18. County Programme
Marin Millian Callan	S 23	**************************************	Lea
Check App NOTICE OF INTE		Rature of Notice, Report	OP Other Data OPENT REPORT OF:
PERFORM SCHOOLS, WORK	PLUS AND ABANCON		ALTERING CHAINS
TITE OF ALTAR CARRIES	e de la companya de La companya de la co	1 [N PEUG AND AUAN MAIRNE
FULL ON ALTER CARPIS	CHANGE PLANS	OTHER	
OTHER	<u></u>]	1
7. Describe Lameard of Completed Operat	tons (Clearly state all pertinent d	rialls, and give pertinent dates, i	neluding estimated dute of starting any proposi-
Spudded well at 3:00 p Ran 10 joints (427.89' Cemented with 250 sack 5-29-82. Circulated 1 casing to 700 psi. Pr) of 9 5/8", 36 1b/f s of Class C cement OO sx of excess ceme	t, Grade B casing and containing 2% CaCl.	landed at 430' RKB. Plug down at 11:30 p.m.
		•	
	•		
•			1000
			MIN 4 TOTAL
	•		
IR. I hereby certify that the information abo	ove is true and complete to the be	at of my knowledge and belief.	
Michelle Hemle	1111.1	Administrative Assist	eant 6-1-82
ORIGINAL SIGNE JERRY SEXTO	D BY N		
DISTRICT 1 SU			JUN 3 1982
ONDITIONS OF AFFICE CO.			

UNLUGY WIRE ABOUTHALS DEPARTMENT	,
OIL CONSERVATION DIVISION P. O. BOX 2028	Form Calfil
SABELA FEL HEM MEXICO BYSO1	Rev1 and 19-1-
	su. Indicate Type of Leave
CAMO OF FIG. 8	State 10 - X
O. TUATOR	5. State OII & Gan Leano Ho.
SUBDRY NOTICES AND PUPORTS ON WELLS	MINISTER STATE
(DO NOT USE THIS TOUGH OF PROPERTY TO CALL AND TO CALL AND TO STORY OF THE ADJECT AND THE RESERVOIR. (USE "CARPOLICATION FOR PERMIT, "THE PROPERTY OF STORY OF ALSO,")	
OIL (X) OTHER	7. Unit Agreement Name
Name of Operator	8. From or Leane Name
Doyle Hartman	Toby
P. O. Box 10426, Midland, Texas 79702	3
, Locetton of Wall	10. Flold and Pact, or Villant
UNIT LETTER L 1780 FEET FROM THE SOUTH LINE AND 1100 FEET FRO	Jalmat (Gas)
West LINE SECTION 7 TOWNSHIP 24S HANGE 37E	
15. Figurition (Show whether DF, RT, GR, etc.)	
3303 G.L.	Lea
Check Appropriate Cox To Indicate Nature of Notice, Report of O	(
	IT REPORT OF:
PERFORM REMEDIAL WORK	ALTERINS CARINS
CONMENCE DAILLING OPHS.	PLUG AND ABAN IDDINENT
PULL OR AUTER CASING TEST AND CEMENT JOS X	· ·
OTHER	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including	estimated dute of storting any promise
Drilled well to a total depth of 3450'. Ran 86 joints (3456.81') o	
J-55, ST&C casing and landed bottom of casing at 3450' RKB. Cement	ed casing with 350 sx
of Class C cement containing 3% Econolite and 1/4 lb/sx Floseal, fo a 50-50 blend of API Class C cement and Pozmix A containing 9 lb/sx	
Floseal. Circulated 40 sx of excess cement to pit. Pressure teste	
Pressure held okay.	
	JUN 1 1 1832
	T T TOOK
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Administrative Assistant	9ATE 6-8-82
SRIC! AL SECTION BY	
JERRY SEXTON DETRICT 1 SHER	MAY IIIN 1 0 1482
CONDITIONS OF APPROVAL, IF ANYI	William Limited Line

NO. OF COMITS MECENTED		and the state of t		1	VŽÝ
DISTRIBUTION &	NEW MEXICO OIL.	CONSERVATION COMP FOR ALLOWABLE) hission	Porm C-104	
#U.S.G.5.	AUTHORIZATION TO TR	AND	NATURAL GAS	Effective 1-1-65	
LAND OFFICE			AATOKAL GAS	• .	•
TRANSPORTER GAS	-				
OPERTOR .				•	, ,
PROPATION OFFICE Operator					
Doyle Hartman			·		
500 North Main M					
Reason(s) for filing (Check proper bo	•	Other (Pleas	e explain)	·	
Recompletion	Change in Transporter of: Cil Diy C	325		•	
Change in Cunriship		ensate 🗍	•		
If change of ownership give name and address of previous owner					
DESCRIPTION OF WELL AND	LEASE				
Lease Name Toby	Well No. Pool Name, Including		Kind of Lease	_	Lease No
Location	3 Jalmat (Yates-	Seven Rivers)	State, Federal or Fee	Fee	J
,	80 Feet From The South L	ine and	Feet From The	West	s /
Line of Section 7 To	ownship 24S Range	37E , NMPL	, Lea	·	Count
DESIGNATION OF TRANSPOR	TER OF OU. AND NATURAL G	AS			
Name of Authorized Transporter of C		Address (Give address	to which approved cop	y of this form is to	be sent/
Name or Authorized Transporter of Co		P			
El Paso Natural G		P. O. Box 138		•	· · · · · · · · · · · · · · · · · · ·
If well produces of or liquids, give location of tanks.	Unit Sec. Twr. Hge.	Is gas actually connect	ed? When	15, 1982	<u>-</u>
If this production is commingled w	ith that from any other lease or pool	, give commingling orde	r number:		
Designate Type of Completi	on - (X) Gas Well X	New Well Workover	Deepen Plug	Back Same Res!	v. Diff. He
Date Spatiand	Date Compl. Ready to Prod.	Total Depth	P.B.1		 _
5-28-82	6-12-82	3450		. 3386	
Elevations (DF, REB, RT, GR, etc., 3303 GL	Yates-Seven Rivers	Tep Off/Gas Pay 2897	Tubin	ig Depth 3262	
Perforations (0.007)			Depth	Casing Chen	
2897-3177 W/21 sh	ots (Yates-Seven Rivers)	<u> </u>		3450	
LOUE FIZE		D CEMENTING RECOR	···		
12 1/4	9 5/8" 36 1b/ft	430		sacks ceme 250 (circ)	<u> </u>
8 3/4	7" 23 1b/ft	3450		00 (circ)	
				<u> </u>	
TEST DATA AND REQUEST FOIL WELL	OR ALLOWABLE (Test must be able for this a	after recovery of total volu- tenth or be for full 24 hours	me of load oil and mus	is be equal to or ex	sceed scp al
Date Fire: New Cil Run To Tonks	Date of Teat	Producing Method (Exc			
	Subtraction 2	Casing Preseute	1000	• Size	
Length of Teat	Tubing Pressure	Caning Pinesure	Chek		
Actual Field, During Test	Oil-Bhia.	Water-Bble.	Gos.	MCF	
	<u> </u>		······································		
GAS WELL Actual From Test-MCF/D	Length of Tent	Bble. Condensate/MMC	F Grevi	ty of Condensate	
194	24 hours				
Teating Method (pilot, back pr.)	Tubing Brokoure (shut-in)	Contra Frencis (Shut		• Size	
Orifice tester		(SICP= 196) PC	r- 192	14/64"	

CERTIFICATE OF COMPLIANCE

f. hereby certify that the rules and regulations of the Oil Conservation Communicate have been couplied with end that the information given above to the end complete to the best of my knowledge and belief.

(Signature) Engineer

(ride) June 14, 1982

(Due)

OIL CONSERVATION COMMISSION

APPROVED	 _, 19
BY	

Thin form is to be filed in compliance with MULE 1104., "

If this is a conjugat for allowable for a nowly drilled or despen well, this form must be accompanied by a industion of the deviation of the well in accordance with nucl. It's

All accidenced this form murt to dilled out completely for alleade on new high reconsisted walks.

THE outstally Sections I. B. U., and VI fesschenges of eventwell name or number, or transporter or other such change of constitu-

Separate 1 cross C-104 must be filed for each pool in multi, emontated walle.

ព្រះ្ធែរ មេខារ លេក						form (-101 of 11-1-14
Sanda Carlos	. WE		TION OR RECC			D LOG State	e Type of Lease
LANDOLLIGE OPERATOR			resident of				1 k Gas Loring Ko.
DETYPH OF ALL	OIL WELL	GAS WELL	[X] Day	OTHER			respont forms
NEW X COMPLETION WILL X CARE 2. Dame of the st	u , ,	-g Pere		OTHER		Toby	Lester Petro
Doyle Hartı Ti. Tanımı Tiriyenin 1997						1 '	n. Frest, or Without
P. O. Box	10426 M	idland, Te	exas 79702			Jalma	t (Gas)
	,		South	THITTE	1100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
			37E was Comp. (Ready to P	$rod.) \cap \{1e, 1\}$	313 RKB	E. RT, GR, etc., 150	. Flev schunghend 3303
20. To the lepth 3450 24. Producing Interval(s), of	33		N'ony	Congl., New	21. Intervals	0-3450	Cable Tools
2897-3177 w/2	1 (Yates-S						yes
CDL-DSN-GR an			ING RECORD (Re.			ev.	Min Well Corest
9 5/8	WEIGHT LB. F 36 23) HOL 0 12	1/4			none none
							7,000
5+2 E	TOP	ER RECORD	SACKS CEMENT	SCRE,EN	2 3/8	TUBING REC	PACKER SET none
21 holes with 2897, 2907, 2 2957, 2962, 2 3087, 3092, 3	one shot 913, 2920, 977, 2983,	each at: 2933, 29 2988, 30	05, 3011, 71, 3177.	2897-31	ITERVAL	AMOUNT AND K A/5600 15% SWF/92,000	MCA
	Pumpi		PRODE ving, pas lift, pump	or - Size and	type pump)	Well States	un (Prod. or Shursin) :-in
6-10-82		Chose Fize	Lruifn, Per Pent Perket	: 41 = 1:01	194	Woter = 13.1.	Cas 4 Oil Rano
6-10-82 Fate of 10-3 6-12-82	nir: Tested	14/64	1			and the farmer and the	<u>, </u>
6-10-82 Fate of Text 6-12-82 Flow Taking Freed. 14. Disposition of the (Sub-	24 PCP= 192	Calibration 1 24	- (Al - 19.1, 	194	F Water	Test Witnessed	
6-10-82 Fate of Text 166 6-12-82 Flow Tobing Freed. Co	24 PCP= 192	Calibration 1 24	- 01 - 01.	1	F Water		lty

This form is to be filed with the appropriate District Office of the Commission not litter these 20 days after the completion of not newly-drilled or desponed will. It shall be a strong into the copy of all electrical and radio-activity logarity in the well and a summing of all special tests conducted, including full stem tests. All design reported shall be measured depths, in the case desprectionally drilled wells, true vertical depths shall be reported for each zone. The form is to be filed in quintuplicate except on state lind, where six copies are required. For bule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		South	eastern New Mexico			Northwe	estem New Mexico	
T. Anhy	. ,	1175	T. Canyon	T Oio	Atamo		T. Penn 'B'	
T. Salt.	•	1075	T. Strawn			*		
B. Salt.		~ ~ ~	T. Atoka					
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Offset Jalmat (Gas) Operators Toby Lease N/2 SW/4 Section 7, T-24-S, R-37-E Lea County, New Mexico

<u>Operator</u>	Date of Notification	Date of Receipt	Date of Waiver
Amoco Production Company	March 31, 1982	April 5, 1982	
Cotto Od 1 Company	Marah 21 1002	4	
Getty Oil Company	March 31, 1982	April 2, 1982	April 2, 1982
Arco Oil and Gas Company	March 31, 1982	Unknown	Undated, but received by this office April 2, 1982
Conoco, Inc.	March 31, 1982	Unknown	April 19, 1982

DOYLE BARTMAN

Oll Operator
500 N. MAIN
P. O. BOX 10426
MIDLAND, TEXAS 79702

(915) 684-4011

March 31, 1982

Offset Jalmat (Gas) Operators Toby Lease N/2 SW/4 Section 7, T-24-S, R-37-E Lea County, New Mexico

Gentlemen:

Please find enclosed a copy of our request to the New Mexico Oil Conservation Division for permission to dedicate the previously existing Toby No. 2 and the newly proposed Toby No. 3 to the non-standard proration unit consisting of N/2 SW/4 Section 7, T-24-S, R-37-E, Lea County, New Mexico. Our request also includes a request to drill the new well at an unorthodox location consisting of 1780 FSL & 1100 FWL Section 7, due to existing pipelines and surface equipment.

A third reason for our application is to inform the Division of our intention to request approval for the Toby No. 3 as a Section 103 infill well under the Natural Gas Policy Act of 1978 in the event it is completed as a commercial producer.

If you, as an offset operator, have no objection to our above stated requests, we respectfully request that you sign one copy of this letter and return it to this office in the enclosed stamped, self-addressed envelope. Your cooperation in this matter will be very much appreciated.

Very truly yours,

DOYLE HARTMAN

Larry Nermyr

Larry (1.

TITLE

Approved this ______ day of April, 1982.

Amoco Production Company Arco Oil and Gas Company

TITLE _______ TITLE ______ Conoco, Inc.

TITLE District Engineer

6 1983

DOYLE HARTMAN

Oll Operator
500 11 MAIN
F. O. BOX 10426
MIDLAND, TEXAS 79702

(915) 684-4011 March 31, 1982

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Very truly yours,

DOYLE HARTMAN

Larry Nermyr
Engineer

Approved this _____ day of April, 1982.

Amoco Production Company

Arco Oil and Gas Company

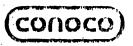
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Getty Oil Company Conoco, Inc.

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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

April 19, 1982

Doyle Hartman 500 N. Main P. O. Box 10426 Midland, Texas 79702

Attention Larry Nermyr

Gentlemen:

Toby Lease, N/2 SW/4 Section 7, Township 24 South, Range 37 East, Lea County, New Mexico

Conoco Inc. has approved your letter ballot for your proposed Toby No. 3 and one copy is returned herewith.

Yours very truly,

M. K. Mosley
Division Manager

HAI:mhe

Enclosure

DOYLE HARPMAN

Oll Operator
500 N. MAIN
F. O. BOX 10426 (3)

(915) 684-4011

March 31, 1982

Offset Jalmat (Gas) Operators Toby Lease N/2 SW/4 Section 7, T-24-S, R-37-E Lea County, New Mexico

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Very truly yours,

Larry (1.) len

Division Manager

DOYLE HARTMAN

Larry Nermyr Engineer

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A Charles and Andrews and Andr

Toby Lease

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

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Toby Lease

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 521 Order No. R-356

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER ESTABLISHING MEANS AND METHODS FOR THE PRORATION OF NATURAL GAS IN LEA, EDDY, CHAVES AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

AND THE PARTY OF THE PERSON

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on March 17, 1953, April 16, 1953, May 19, 1953, June 16, 1953, July 16, 1953, and August 20, 1953, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 28th day of September, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received in the hearings, and being fully advised in the premises,

FINDS:

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

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(2) That for the prevention of waste and protection of correlative rights proper special Rules and Regulations relating to the proration of gas-well gas produced in the gas pools of Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, should be promulgated.

IT IS THEREFORE ORDERED:

SECTION A: That the following rules pertaining to gas well spacing in defined gas pools and acreage requirements for drilling tracts within the defined limits of gas pools in Eddy, Lea, Chaves and Roosevelt Counties, be and the same hereby are adopted effective immediately.

I, WELL SPACING; ACREAGE REQUIREMENTS FOR DRILLING TRACTS.

RULE 1. The Secretary of the Commission shall have authority to grant an exception to the requirements of Statewide Rule 104, Sections (a), (b), (c), and (d),

Order No. R-356

without notice and hearing where application has been filed in due form, and,

- (a) When the necessity for the unorthodox location is based on topographical conditions, or is occasioned by the recompletion of a well previously drilled to another horizon, and
 - (b) When either one of the following is applicable:

When the ownership of all oil and gas leases within a radius of 1320 feet of the proposed location is common with the ownership of the oil and gas leases under the proposed location.

2. When all owners of oil and gas leases within such radius consent in writing to the proposed location.

(The above provisions of Rule I supersede Rule 104 (f).)

RULE 2. The provisions of Statewide Rule 104 Paragraph (k), shall not apply to gas pools located in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

SECTION. That the following rules shall apply to defined gas pools in Eddy, Lea, Chaves and Roosevelt Counties only after hearings are held and an order issued on each individual pool. These rules shall be considered as "standby rules" and shall be used as a guide in establishing pool rules.

IL GAS PRORATION.

RULE 3. At such time as the Commission determines that allocation of gas production from gas wells producing from any pool in this four-county area is necessary to prevent waste or to protect correlative rights, the Commission, after notice and hearing, shall consider the nominations of gas purchasers from such gas pool and other relevant data, and shall fix the allowable production of such pool, and shall allocate production among the gas wells in such pool upon a reasonable basis with due regard to correlative rights. Unless special pool rules are adopted as provided in Rule 4 below, the general provisions of this rule shall apply to each gas pool allocated under this rule.

RULE 4. After notice and hearing, the Commission, in order to protect correlative rights, or prevent waste, or both, may promulgate special rules, regulations or orders pertaining to any gas pool.

(The above provisions of Rules 3 and 4 supersede Statewide Rule 602)

III. PRORATION UNITS.

RULE 5. For the purpose of gas allocation in the absence of special pool rules a standard proration unit shall consist of between 158 and 162 contiguous surface acres

substantially in the form of a square which shall be a legal subdivision (quarter section) of the U.S. Public Land Surveys; provided, however, that a gas proration unit other than a legal quarter section may be formed after notice and hearing by the Commission, or after the Commission has been furnished waivers from all offsetting operators, if all acreage is contiguous and does not contain more than four legal quarter-quarter sections and/or lots. Any allocation unit containing less than 158 acres or more than 162 acres shall be a non-standard unit and its allowable shall be decreased or increased to that proportion of the standard unit allowable that the number of acres contained therein bears to 160 acres. Any standard proration unit consisting of between 158 and 162 contiguous surface acres shall be considered as containing 160 acres for the purpose of gas allocation.

IV. GAS ALLOCATION.

RULE 6. At least 30 days prior to the beginning of each gas proration period the Commission shall hold a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months, from each gas pool from which it purchases gas. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

the art in the many that he will be a superior of the RULE 7. Each month, the Commission shall cause to be submitted by each gas purchaser its "Supplemental Nominations" of the amount of gas which each in good faith actually desizes to purchase within the ensuing proration month from each gas pool from which it purchases gas. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month. Included in the monthly proration schedule shall be a tabulation of allowable and production for the second preceding month together with an adjusted allowable computation for the second preceding month. Said adjusted allowable shall be computed by comparing the actual allowable assigned with the actual production. In the event the allowable assigned is greater than the actual production, the allowables assigned the top allowable units shall be reduced proportionately, and in the event the allowable assigned is less than the production then the allowables assigned the top allowable units shall be increased proportionately. "Supplemental Nominations!" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of such pool any well which it finds is being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well.

The total allowable to be allocated to the pool each month shall be equal to the sum of the supplemental nominations together with any adjustment which the Commission deems advisable.

RULE 8. The allocation to a pool remaining after subtracting the capacities of marginal units shall be divided and allocated ratably among the non-marginal units in the proportion that the acreage contained in each unit bears to the total acreage allotted to such non-marginal units; provided that for this purpose standard units shall be as defined in Rule 5 above. More than one proration unit or fractional parts thereof may be assigned to a gas well and the allowables assigned said well may be increased proportionately, provided that:

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a. No more than 640 acres shall be assigned to any one well.

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- width exceeding 5, 280 feet.
- the well shall not be located closer than 660 feet to the longest boundary of the pooled units nor less than 1320 feet from the shortest boundary of the pooled units. Where three or more units are pooled the well shall not be located closer than 1320 feet to the outer boundary of the pooled unit.
- e. Exceptions to the provisions of this rule may be granted by the Commission after notice and hearing or after the Commission has been furnished waivers by all offsetting operators.

(The above provisions of Rules 6, 7 and 8 supersede Statewide Rule 602)

V. BALANCING OF PRODUCTION.

RULE 9. Underproduction: The dates 7:00 A.M. January 1 and 7:00 A.M. July 1 shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to and may be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period shall be cancelled. If, at the end of the first succeeding proration period, a greater amount of allowable remains unproduced than was carried forward as underproduction, the amount carried forward to the second succeeding period shall be the total underproduction less the amount carried forward to the first succeeding period.

Case No. 521 Order No. R-356

I it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

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RULE 10. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it is in balance.

The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

(The above provisions of Rules 9 and 10 supersede Statewide Rule 604)

VL GRANTING OF ALLOWABLES.

RULE II. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 12. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility or the date of filing of Form C-104 and Form C-110 and the plat described above, whichever date is the later.

VIL REPORTING OF PRODUCTION.

RULE 13. The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be submitted to the Commission so as to reach the Commission on or before the twentieth day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced. The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however, that gas used on the lease for consumption in lease houses, treaters, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

VIII. DEFINITIONS.

RULE 14. A gas well shall mean a well producing gas or natural gas from a common source of gas supply from a gas pool determined by the Commission.

(The above Rule supersedes Statewide Definition A-24)

RULE 15. The term "gas purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM. Chairman

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E. S. WALKER, Member

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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 583 Order No. R-369

THE APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION FOR AN ORDER ESTABLISHING POOL RULES FOR THE LANGMAT GAS POOL, LEA COUNTY, NEW MEXICO, SAID RULES BEING CONCERNED WITH WELL SPACING, GAS PRORATION AND ALLOCATION, PRORATION UNITS, POOL DELINEATION AND OTHER RELATED MATTERS INSOFAR AS THEY PERTAIN TO THE GENERAL RULES FOR GAS PRORATION AS SET FORTH IN ORDER NO. R-356 IN CASE 521.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This case came on for hearing at 9 o'clock a.m. on September 17, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

Now, on this 28thday of September, 1953, the Commission, a quorum being present, having considered the statements of interested persons, and the official records of the office and other pertinent data, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given, the Commission has jurisdiction of this cause.
- (2) That production records of gas wells producing within the Langmat Gas Pool as heretofore designated, classified and defined, indicate the necessity for proration of gas-well gas for the prevention of waste and the protection of correlative rights.
- (3) That Order No. 356, heretofore issued by the Commission, and containing appropriate general rules relative to gas-well spacing, gas proration and gas allocation, appearing to be satisfactorily applicable to the Langmat Gas Pool, should be considered as the special rules and regulations for said pool pending further order of the Commission

IT IS THEREFORE ORDERED:

That the rules and regulations relating to gas-well spacing, gas proration and gas allocation, as set out in Order R-356, be, and the same hereby are made the

-2-Case No. 583 Order No. R-369

special rules and regulations of the Langmat Gas Pool pending further order of the Commission after notice and hearing.

IT IS FURTHER ORDERED:

That all parties interested in said Langmat Pool and the rules therefor be, and they and each of them are hereby ordered to show cause at 9 o'clock a.m. on October 27, 1953, at Santa Fe, New Mexico, why the rules and regulations referred to hereinabove, with any essential amendments, shall not be put into effect as of November 1, 1953.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member & Secretary

SEAL.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 583 ORDER NO. R-369-A

THE APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION FOR ALL OPERATORS AND INTERESTED PARTIES IN THE LANGMAT GAS POOL TO SHOW CAUSE WHY THE RULES AND REGULATIONS AS SET OUT IN ORDER R-356, WITH ANY ESSENTIAL AMENDMENTS. SHOULD NOT BE PUT INTO EFFECT.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This case came on for hearing at 9 o'clock a.m., on October 27, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 10th day of November, 1953, the Commission, a quorum being present, having considered the testimony adduced, the exhibits received, the statements of interested parties, the official records of this Commission and other pertinent data, and being fully advised in the premises.

FINDS:

- (1) That due public notice having been given, the Commission has jurisdiction of this cause.
- (2) That the Commission, for the purpose of preventing waste and drainage and for the protection of correlative rights, entered Order R-356, establishing certain general or "stand-by" rules and regulations relating to the proration of gas well gas proration units, well spacing, and other related matters in the gas pools of Eddy, Lea, Chaves and Roosevelt Counties, New Mexico, applicable in all cases only after special rules for each gas pool shall have been promulgated.
- (3) That thereafter, after due notice and hearing, Order R-369 was duly entered by the Commission. Order R-369 adopted the general or "Stand-by" rules promulgated by Order R-356 as the Special Rules and Regulations of the Langmat Gas Pool, heretofore established. R-369 was entered pending a further order in the premises, said order to be entered only after all interested parties were afforded the opportunity to be heard in the matter.
- (4) That as a result of such hearing and in consideration of the testimony adduced Special Pool rules should be promulgated for the Langmat Gas Pool, heretofore established, described and classified as a gas pool. That the Special pool rules should approximate the general rules and regulations promulgated by Order R-356 insofar as the same are applicable to the Langmat Gas Pool, and should conform, generally with the provisional special rules of Order R-369.

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(5) That in order for the Commission to evaluate and delineate the actual productive limits of the Langmat Gas Pool all operators of oil and gas wells within the defined limits of the Langmat Gas Pool should supply certain Geological and Reservoir data to the Commission.

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- (6) That pending further study and orders, the allocation of gas in the Langmat Gas Pool should be calculated on the basis of 100 per cent acreage, based upon the standard i60 acre proration unit, which unit is limited to a regular quarter section subdivision of the U. S. Public Land Surveys and consisting of not less than 158 nor more than 162 acres, substantially in the form of a square, with provision for deviation therefrom particularly in cases of wells heretofore completed where the impracticability of unitization is apparent.
- (7) That an adequate gas well testing procedure should be adopted as soon as possible so that operators, purchasers and the Commission can determine the fairness and feasibility of an allocation factor for the pool which employs the factors of deliverability, pressure, or any other factor relating to gas well productivity.

IT IS THEREFORE ORDERED:

That Special Pool Rules applicable to the Langmat Gas Pool, be and the same hereby are promulgated and are as follows:

SPECIAL RULES AND REGULATIONS FOR THE LANGMAT GAS POOL LEA COUNTY, NEW MEXICO

WELL SPACING AND ACREAGE REQUIREMENTS FOR DRILLING TRACTS.

- Rule 1. Any well drilled a distance of one mile or more from the outer boundary of the Langmat Gas Pool shall be classified as a wildcat well. Any well drilled less than one mile from the outer boundary of the Langmat Gas Pool shall be spaced, drilled, operated and prorated in accordance with the Regulations in effect in the Langmat Gas Pool.
- Rule 2. Each well drilled or recompleted within the Langmat Gas Pool shall be located on a tract consisting of not less than a quarter section of approximately 160 surface contiguous acres substantially in the form of a square which shall be a legal subdivision (quarter section) of the U. S. Public Land Surveys.
- RULE 3. Each well drilled within the Langmat Gas Pool shall not be drilled closer than 660 feet to any outer boundary line of the tract nor closer than 330 feet to a quarter-quarter section or subdivision inner boundary nor closer than 1320 feet to a well drilling to or capable of producing from the same pool.
- RULE 4. The Secretary of the Commission shall have authority to grant exception to the requirements of Rule 3 without Notice and Hearing where application has been filed in due form and the necessity for the unorthodox location is based on topographical conditions or is occasioned by the recompletion of a well previously drilled to another horizon.
- Applicants shall furnish all operators within a 1320 foot radius of the subject well a copy of the application to the Commission, and applicant shall include with his application a written stipulation that all operators within such radius have been properly notified. The Secretary of the Commission shall wait at least 10 days before approving any such unorthodox location, and shall approve such unorthodox location only in the absence of objection of any offset operators. In the event an operator objects to the

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unorthodox location the Commission shall consider the matter only after proper notice and hearing.

RULE 5. The provision of Statewide Rule 104 Paragraph (k), shall not apply to the Langmat Gas Pool located in Lea County, New Mexico.

GAS PRORATION

RULE 6. The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Langmat Gas Pool and other relevant data and shall fix the allowable production of the Langmat Gas Pool, and shall allocate production among the gas wells in the Langmat Gas Pool upon a reasonable basis with due regard to correlative rights.

PRORATION UNITS

RULE 7. (a) For the purpose of gas allocation in the Langmat Gas Pool, a standard proration unit shall consist of between 158 and 162 contiguous surface acres substantially in the form of a square which shall be a legal subdivision (quarter section) of the U. S. Public Land Surveys; provided, however, that a gas proration unit other than a legal quarter section may be formed after notice and hearing by the Commission, or as outlined in Paragraph (b). Any allocation unit containing less than 158 acres or more than 162 acres shall be a non-standard unit and its allowable shall be decreased or increased to that proportion of the standard unit allowable that the number of acres contained therein bears to 160 acres. Any standard proration unit consisting of between 158 and 162 contiguous surface acres shall be considered as containing 160 acres for the purpose of gas allocation.

- (b) The Secretary of the Commission shall have authority to grant an exception to Rule 7 (a) without Notice and Hearing where application has been filed in due form and where the following facts exist and the following provisions are complied with;
- l. The non-standard unit consists of less acreage than a standard proration unit.
- 2. The acreage assigned to the non-standard unit lies wholly within a legal quarter section and contains a well capable of producing gas into a gas transportation facility on the date of this order.
- 3. The operator receives written consent in the form of waivers from all operators in the adjoining 160 acre proration units.

GAS ALLOCATION

RULE 8. At least 30 days prior to the beginning of each gas proration period the Commission shall held a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months, from the Langmat Gas Pool. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

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RUIE 9. Each month, the Commission shall cause to be submitted by each gas purchaser its "Supplemental Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration month from the Langmat Gas Pool. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month. Included in the monthly proration schedule shall be a tabulation of allowable and production for the second preceding month together with an adjusted allowable computation for the second preceding month. Said adjusted allowable shall be computed by comparing the actual allowable assigned with the actual production. In the event the allowable assigned is greater than the actual production, the allowables assigned the top allowable units shall be reduced proportionately, and in the event the allowable units shall be increased proportionately. "Supplemental Nominations" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the Langmat Gas Pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of the Langmat Gas Pool any well which it finds is being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well. The total allowable to be allocated to the pool each month shall be equal to the sum of the supplemental nominations together with any adjustment which the Commission deems advisable. The allocation to a pool remaining after subtracting the capacities of marginal units shall be divided and allocated ratably among the non-marginal units in the proportion that the acreage contained in each unit bears to the total acreage allotted to such non-marginal units.

BALANCING OF PRODUCTION

RULE 10. Underproduction: The dates 7:00 A.M., January 1 and 7:00 A.M., July 1, shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period shall be cancelled. If, at the end of the first succeeding proration period, a greater amount of allowable remains unproduced than was carried forward as underproduction, the amount carried forward to the second succeeding period shall be the total underproduction less the amount carried forward to the first succeeding period.

If it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

RULE 11. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it is in balance.

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The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

GRANTING OF ALLOWABLES

RULE 12. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 13. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing of Form C-104 and Form C-110 and the plat described above, whichever date is the later.

REPORTING OF PRODUCTION

RULE 14. The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be submitted to the Commission on Form C-115 so as to reach the Commission on or before the twentieth day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced. The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however that gas used on the lease for consumption in lease houses, treaters, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

DEFINITIONS

RULE 15. A gas well shall mean a well producing gas or natural gas from a common source of gas supply from a gas pool determined by the Commission.

RULE 16. The term" gas Purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

Gas Pool which produce oil and receive an oil allowable on the oil proration schedule shall be prorated as oil wells pending further study and that "preliminary" and "supplemental" nominations, as outlined in Rules 8 and 9 above, shall pertain only to gas wells which are not assigned an oil allowable.

PROVIDED FURTHER that all operators of oil or gas wells shall submit to the Hobbs office of the Commission (Box 2045) on or before January 1, 1954 a copy of either an electric log or sample log of each well (if available), whether oil or gas, that they operate within the defined limits of the Langmat Gas Pool. Attached to each log shall be a detailed report showing well elevation, total depth, plug back depth, depth of production string, interval of perforations and open hole and estimation of formation tops of Yates, Seven Rivers and Queen as indicated by the log. Any operator of any well hereafter completed or recompleted within the defined limits of the Langmat Gas Pool shall also submit to the Hobbs office of the Commission, the logs and information detailed above, within 30 days fellowing such completion or recompletion.

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In the event that the Commission deems it advisable to obtain additional informatic from wells producing outside the defined limits of the Langmat Gas Pool the Secretary of the Commission is hereby authorized to issue a directive to operators in order to obtain the desired information.

PROVIDED FURTHER that as soon as possible a testing procedure for all gas wells shall be adopted by the Commission. Said procedure shall contain adequate tests in order to determine the feasibility of employing any well potential, deliverability or pressure factors in allocating gas.

PROVIDED FURTHER that those operators who desire approval of the Commission of gasoil dual completions under the provisions of Statewide Rule 112-A should also comply with the provisions of Rules 2, 3 and 4 of this order before approval will be granted.

PROVIDED FURTHER that in order to inaugurate gas prorationing and allocation in the Langmat Gas Pool on January 1, 1954 the Commission shall consider the nominations of purchasers for the proration period beginning January 1, 1954 at the regular hearing of the Commission on November 19, 1953 and shall require each purchaser of gas from the Langmat Gas Pool to submit with each "supplemental" nomination a list of the wells and their location from which gas is to be purchased commencing January 1, 1954. In this instance the list of wells shall pertain solely to those wells which are gas wells and are not on the oil proration schedule.

PROVIDED FURTHER that in the event an operator has a producing well on acreage which does not conform to the provisions of Rule 2 or Rule 7 and an exception to Rule 7 is to be requested of this Commission, the necessary information requested under Rule 12 shou? be complied with pending Commission action. In this instance the Proration Manager is directed to assign to the well only that acreage attributable to the well lying within the quarter section upon which the well is located. In the event the unorthodox unit is approved after notice and hearing and an increase in total acreage is permitted then the total allowable assigned the well shall be adjusted and made retroactive to the 1st day of the proration period or the 1st day the well produced into a gas transportation facility if the well was not productive prior to January 1, 1954.

PROVIDED FURTHER that copies of Form C-115, Monthly Production Report, submitted in compliance with Rule 14 shall be distributed by the operator as follows: Original to Oil Conservation Commission, Box 871, Santa Fe; two copies to Oil Conservation Commission, Box 2045, Hobbs, New Mexico.

IT IS FURTHER ORDERED that nothing in this Order, or Order No. R-369, heretofore issued by the Commission, shall be construed as re-classifying any well now prorated on the oil proration schedule as a gas well, and any such reclassification hereafter made shall only be made after due notice and hearing.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member & Secretary

SEAL

NEW MEXICO OIL CONSERVATION COMMISSION in Laughe marting SLKVATIUM CUMIIVIISSIUN King, Warren & Dye Toby Lease Well No. Operator Yates Pool <u>Langlie-Mattix</u> Name of Producing Formation_ No. Acres Dedicated to the Well TOWNSHIP 24 S RANGE 37 E SECTION -

I hereby certify that the information given above is true and complete to the best of my knowledge. Namez Production Supt. Representing King, Warren & Dye SEP 22 1982 Address Box 1505, Midland, Texas SANTA FE

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NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an initial allowable constitution of the control of the contr

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator King, Warren & Dye	Lease Toby
Address Box 1505, Midland, Texas	Midland, Texas
(Local or Field Office)	7 , T 24 S , R 37 E , Pool Langis Mattix
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If Oil well Location of Tanks	······································
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REASON FOR FILING: (Please check proper box)	
NEW WELL	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: New Proration rules	
	SEF 22 1982 (1)
	OLE CONSERVATION OF THE SANTA O
The undersigned certifies that the Rules and Regu	lations of the Oil Conservation Commission have been complied with.
Executed this the 5th day of day	Jamary 19 54
Approved	King, Warren & Dye
OIL CONSERVATION COMMISSION	Jon Heenes
By J- Y. Stanley	Title Production Supt.
Title Engineer District 1	······································

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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

Amedially administrative order

NFL 58

INFILL DRILLING FINDINGS PURSUANT TO SECTION 271.305(b) OF THE FEDERAL ENERGY REGULATORY COMMISSION REGULATIONS, NATURAL GAS POLICY ACT OF 1978 AND OIL CONSERVATION DIVISION ORDER NO. R-6013-A

Operator Doyle Harrman well Name and No. 1050 Well No. 3	
Location: Unit L Sec. 7 Twp. 245 Rng. 376 Cty. hea	·
II. THE DIVISION FINDS:	
(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Regulations promule pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to as a new onshore production well under Section 103 of said Act, the Division must find that infill well is necessary to effectively and efficiently drain a portion of the reservoir couply the provation unit which cannot be so drained by any existing well within that unit.	o qualif the
(2) That by Order No. R-6013-A, dated February 8, 1980, the Division established an administ procedure whereby the Division Director and the Division Examiners are empowered to act for Division and find that an infill well is necessary. Salmat T_{ans} , Il V_{ales}	the .
(3) That the well for which a finding is sought is completed in the	Jeven n
(bas) Pool, and the standard spacing unit in said pool is 640	acres
(4) That a 80 -acre proration unit comprising the 1/2 SW/4	·
of Sec. 7, Twp. 245, Rng. 37E, is currently dedicated to the John	Well
No. 2 located in Unit K of said section.	•
(5) That this proration unit is $(?)$ standard (X) nonstandard; if nonstandard, said unit was approved by Order No. $(R-369-A)$.	s previo
(6) That said proration unit is not being effectively and efficiently drained by the exist well(s) on the unit.	ing
(7) That the drilling and completion of the well for which a finding is sought should result	it in
the production of an additional 640,800 MCF of gas from the proration unit which we otherwise be recovered.	ould not
(8) That all the requirements of Order No. R-6013-A have been complied with, and that the vector which a finding is sought is necessary to effectively and efficiently drain a portion of reservoir covered by said proration unit which cannot be so drained by any existing well with unit.	f the 🗋
(9) That in order to permit effective and efficient drainage of said proration unit, the su application should be approved.	ıbject
IT IS THEREFORE ORDERED:	
(1) That the applicant is hereby authorized to drill the well described in Section I above infill well on the existing proration unit described in Section II(4) above. The authorization infill drilling granted by this order is necessary to permit the drainage of a portion reservoir covered by said proration unit which cannot be effectively and efficiently drained any existing well thereon.	tion of the
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.	e .
DONE at Santa Fe, New Mexico, on this 24th day of 500 to 1982.	
DIVISION DIRECTOR EXAMINER	

DOYLE HARTMAN

Off Operator

500 N. MAIN (
P. O. BOX 10426

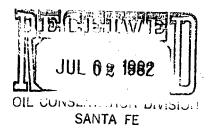
MIDLAND, TEXAS 79702

(915) 684-4011

June 29, 1982

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

Attention: Mr. R. L. Stamets



Re: Administrative Procedure

Infill Finding Toby No. 3 N/2 SW/4 Section 7 T-24-S, R-37-E

Lea County, New Mexico

Gentlemen:

Pursuant to Section 271.305 of the Final Rules and Regulations of the Federal Energy Regulatory Commission relating to Section 103 of the Natural Gas Policy Act of 1978, and to Order R-6013-A of the New Mexico Oil Conservation Division, we hereby request an infill finding (NFL) for the above captioned Toby No. 3 located N/2 SW/4 Section 7, T-24-S, R-37-E, Lea County, New Mexico.

With regard to our request, and in accordance with Order R-6013-A, we submit the following:

- Rule 5 A copy of approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated to the well are enclosed.
- Rule 6 The name of the pool in which the infill well has been drilled is Jalmat (Gas), and the standard spacing unit therefor is 640 acres.
- Rule 7 The number of the Division order approving the non-standard proration unit dedicated to the well is NSL-1516.
- Form entitled CERTIFICATION OF WELL DATA ON PRORATION UNIT

 PLAT describes all wells drilled on the proration unit

 (including the completed infill well) which are or have been completed in the same pool or reservoir as the proposed infill well showing:

- a. lease name and well location;
- b. spud date;
- c. completion date;
- d. a description of any mechanical problems experienced along with a summary of remedial action(s) taken and the results obtained;
- e. the current rate of production, and;
- f. date of plug and abandonment, if any; and
- g. a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit.
- Rule 9 Letter dated June 29, 1982, from William P. Aycock submits geological and engineering information sufficient to support a finding as to the necessity for an infill including:
 - a. formation structure map;
 - b. the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined;
 - c. any other supporting data which the applicant deems to be relevant which may include:
 - 1. porosity and permeability factors
 - 2. production/pressure decline curve
 - 3. effects of secondary recovery or pressure maintenance operations.
- Rule 10 This application for infill finding is being filed in duplicate with the Santa Fe office of the Division.
- Rule 11 All operators of proration or spacing units offsetting the unit for which an infill finding is sought have been notified of this application by certified or registered mail.

We respectfully that the Commission grant our request for an infill finding pursuant to Order R-6013-A.

Very truly yours,

DOYLE HARTMAN

Michelle Hembere

Michelle Hembree Administrative Assistant

/mh

WILLIAM P. AYCOCK & ASSOCIATES, INC.

foly of Hilling

Petroleum Engineering Consultants 308 WALL TOWERS WEST MIDLAND, TEXAS 79701 PHONE 915/683-5721

June 29, 1982

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

Attention Mr. R. L. Stamets, Technical Support Chief

Subject: Administrative Application for Infill Well Finding for Doyle Hartman's Toby No. 3 Well, Section 7, Twp. 24 South, Range 37 East, Jalmat Pool, Lea County, New Mexico

Gentlemen:

Application is hereby made for an administrative infill well finding effective with initial gas deliveries for the described well. In accordance with Exhibit "A", Order R-6013-A, the following are furnished.

- Rule 5: Attached are copies of Forms C-101 and C-102 for the application well.
- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, for which the standard spacing is 640 acres per well.
- Rule 7: The non-standard proration unit, unorthodox well location and simultaneous dedication were approved administratively by Order NSL-1516 dated April 30, 1982, a copy of which is attached hereto.
- Rule 8: Sections "a." through "f." are included on the attached "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A.

Section "g." requires "...a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit." The Jalmat Pool reservoirs beneath the described proration unit were (prior to the drilling and completion of the "application well") assigned to the

:

the AA Energy (King, Warren & Dye) Toby No. 2 well, located in Unit K of Section 7, Twp. 24 South, Range 37 East @ 1980' FS&WL. This well was dually completed July 26, 1947, from Langlie-Mattix Pool open between depths of 3423 and 3570 feet, with the Jalmat Pool, between depths of 2910 and 3030 feet. The Jalmat Pool completion was given a special multi-point back pressure test for an absolute potential of 14,800 MCF/D on January 4, 1957. As of April 1, 1982, the Jalmat Pool completion had produced an accumulated gas volume of 3056.8 MMCF and was producing at a rate of approximately 88 MCF per month. Since the economic limit of production based on Doyle Hartman's experience is about 500 MCF per month, it is apparent that the pre-existing Toby No. 2 well has already produced all of its economical gas reserves, so any gas left in the Jalmat Pool beneath the 80-acre proration unit cannot be either efficiently or effectively produced by this well. Accordingly, any economical gas reserves recovered from the application well constitute increased ultimate gas recovery otherwise irrecoverable.

Rule 9: Section a. Requires a formation structure map be submitted; attached is a Yates Formation Structure Map of that portion of the Jalmat Pool including and immediately surrounding N/2 SW/4 Section 7, Twp. 24 South, Range 37 East.

Section b. Requires that "...the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined" be submitted. The estimated ultimate gas recovery for the Doyle Hartman Toby No. 3 well is 641 MMCF. This estimate of increased ultimate recovery for the application well was accomplished as follows:

(1) Well logs for the Hartman Toby No. 3 were analyzed, with results summarized as follows:

Mean Porosity, Fcn. of Bulk Vol. 0.191

Mean Connate Water Saturation, Fcn. of Net Effective Pore Vol. 0.261

Net Effective Pay Thickness, Feet 107.

New Mexico Department of Energy and Minerals June 29, 1982 Page 3

> The gross pay interval consistent with the above is 291 feet, so the ratio of net effective pay to gross pay is 107 ÷ 291, or about 37 percent.

(2) The C-105 Test for the Hartman Toby No. 3 dated June 12, 1982, was analyzed, with results summarized as follows:

Stabilized Deliverability Coefficient, MCF/day per psia2 0.032651 Initial Stabilized Wellhead Shut-in Pressure (Pc), psia 219.2 Initial Gas Formation Volume Factor, scf/rcf 15.14

(3) The results of steps (1) and (2) were then combined, resulting in the following:

Original Gas-in-Place

MMCF/Acre	9.99
MMCF/80 Acres	799.2
Est. Gas Rec. Factor, Fcn. of O.G.I.P.	0.802
Est. Ult. Recovery, MMCF per	641

Section c. Other supporting data submitted include the following:

Gas Production History Tabulation and Graph for AA Energy (King, Warren & Dye) Toby No. 2, the preexisting well.

Complete N.M.O.C.D. forms on file for both the preexisting and application wells.

New Mexico Oil Conservation Division Order No. NSL-1516.

We believe that this information adequately documents this application; however, we should be pleased to supply you anything else that you might require in this connection.

Very truly yours,

Wm. P. Aycock, P.E.

WPA/bw

TABLE NO. 1

SUMMARY OF REQUIRED INFORMATION, RULE 8, EXHIBIT "A", ORDER R-6013-A, (SECTIONS "a." THROUGH "f.")

NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

SECTION OF RULE 8	RULE 8 REQUIREMENT	PREEXISTING WELL* DOYLE HARTMAN, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	Toby No. 2 1980' FSL & 1980' FWL 7-24S-37E	Toby No. 3 1780' FSL & 1100' FWL 7-24S-37E
b.	Spud Date	June 29, 1947	15:00 hrs., May 28, 1982
c.	Completion Date	July 23, 1947	June 12, 1982
d.	Mechanical Problems	None	None
е.	Current Rate of Production	Approx. 3 MCF/D	C-105: 194 MCF/D
f.	Date of Plug and Abandonmen	t -	-

^{*} Originally completed by King, Warren & Dye; operated by AA Energy Corp. prior to operations assumed by Doyle Hartman (See Form C-104, dated March 8, 1982)

NO. OF COURTS RECEIVED				7.	30-12	5-277	86
DISTRIBUTION	NEW	MEXICO OIL CONSER	VATION COMMISS	ION	Form C+101 Revised 1-1-6	,	•
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. Type of Work					7. Unit Agree	ement Name	
Type of Well ORILL X		DEEPEN 🗌	PLt	JG BACK	9 Livery of L	euse Uime	
NELL X	O MER	·	ZONE X	MULTIPLE ZONE	Toby		•
11 rue et Cperator			TONE LAS	2001	9. Well No.		
Doyle Hartman	n		 		3 :		
Address of Operator	ADG Midland T	70702			[d Pool, or Wildort	÷
	426, Midland, To		Sou		_Jalmat (Gas)	777
UNIT LETTE	H LOC	ATED FE	ET FROM THE BOU	rini			
The 1100 First Photo	non West to	1 0 K 18 2 . 7	r. 24-S nor	37-Е ямэл			75.
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1. Hevelione (shore whether DF)		A Status Flug. Bond 2:		or ·		. Date Work will str	'rt
3303.0 G.L.	[Multi-	Well Approved K	enaı		April,	, 1982	-
	. 6	ROPOSED CASING AND	CEMENT PROGRAM	4			
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8 3/4	7	23.0	3450	600		Surface	
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The proposed	well will be d	rilled to a tot	al depth of	3450 feet	and will	be	:
	a Jalmat (Yate						
	pipe through th with a 3000 psi			casing,	rue mett n	ATTT	
			5,520	•			
	as produced fro		well has pre	viously b	een dedica	ted	
to El	Paso Natural G	as Company.			. '	•	
							•
				ACCDOVAL	VALID FOR	180 DAYS	
			· ·	PERMIT	EXPIRES	11/6/8/	
			•	UNLESS	DRILLING I	UNDERWAY	
		4					
	TOPOSED PROGRAMM IF	PROPOSAL IS TO DEEPEN OF	R PLUG BACK, GIVE DA	TA ON PRESENT	PRODUCTIVE ZONE	AND PROPOSED NEW	PRODU
ereby certify that the informati	on above is true and com	plete to the best of my ki	nowledge and belief.	 	·· ·······		
Jany (7.)	le sumay_	Tule_Engineer			Date March	h 31 , 1982	
(This space for	State Use)						
ORIC	SINAL SIGNED BY				A A	AV C 100	2
TOTAL ON EAST DO	ERRY SEXTON		· ·		DATE	AY 6 198	<u> </u>
Di	STRICT 1 SUPR.					,	

MANAMEXICO OIL CONSERVATION COMMISSEN WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-10; Supersedes C-12; Filertive 1-1-65

All distances must be from the outer houndaries of the Section , erath Dovle Hartman Toby sat Letter County Ì, 24-S 37-E Lea Actual From the Location of Well: 1780 South 1100 West line and feet from the iround, I gvet Elev. Producing Formation Yates-Seven Rivers Jalmat (Gas) 3303.01 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? [Yes No If answer is "yes!" type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (I'se 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 Hest of my knowledge and belief. Larry Nermyr Larry (7. Her Toby No. 1 Toby No. 2 Engineer 1980 F\$L & 669 FWL 1980 FSL & 1980 FWL Com my Langlie Mattix Produce Present Jalmat Prod. Doyle Hartman March 31, 1982 I heraby cartify that the wall laration shown on this plat was platted from field knowledge and belief Date Surveyed <u>March 31,1982</u> Registered Professional Engineer

1320 1660 1940 2310

2000

1800

1000

Ronald J. Eidson

CERTIFICATION OF WELL DATA ON PRORATION PLAT (NMOCD Form C-102)

DOYLE HARTMAN, as Operator the herein designated well does hereby certify as required under OCD Order R-5878 Rule 15.4:

- (A) The location plat (C-102) corresponding to the herein designated well depicts all current producing wells or previously abandoned wells located on the subject acreage.
- (B) A description of any applicable well(s) that are located on the subject proration unit and that are presently producing or have previously produced from the same reservoir for which this Infill Filing is being made is as follows:

Operator:

Doyle Hartman (AA Energy Corporation)

Well:

Toby No. 2

Location:

1980 FSL & 1980 FWL (K)

Section 7, T-24-S, R-37-E

Spud Date:

6-29-47

Reservoir:

Langlie-Mattix and Jalmat

Production Period: 7-26-47 to Present

Cumulative Gas Production: 3056.8 MMCF as to Jalmat Pool

Abandonment Date:

Currently producing

Remarks:

Toby No. 2 currently producing approximately

88 MCF per month.

Michelle Hembree



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING LARRY KEHOE.

April 30, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Doyle Hartman P. D. Box 10426 Midland, Texas 79702

Attention: Larry A. Nermyr

Administrative Order NSL-1516

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Toby Well No. 3 to be located 1780 feet from the South line and 1100 feet from the West line of Section 7, Township 24 South, Range 37 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

Also, you are hereby authorized to simultaneously dedicate a previously approved 80-acre proration unit comprising the N/2 SW/4 of said Section 7 to your Toby Well No. 2 in Unit K and the above-described Toby Well No. 3. Further, you are hereby permitted to produce the allowable from any of the wells on the proration unit in any proportion.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,

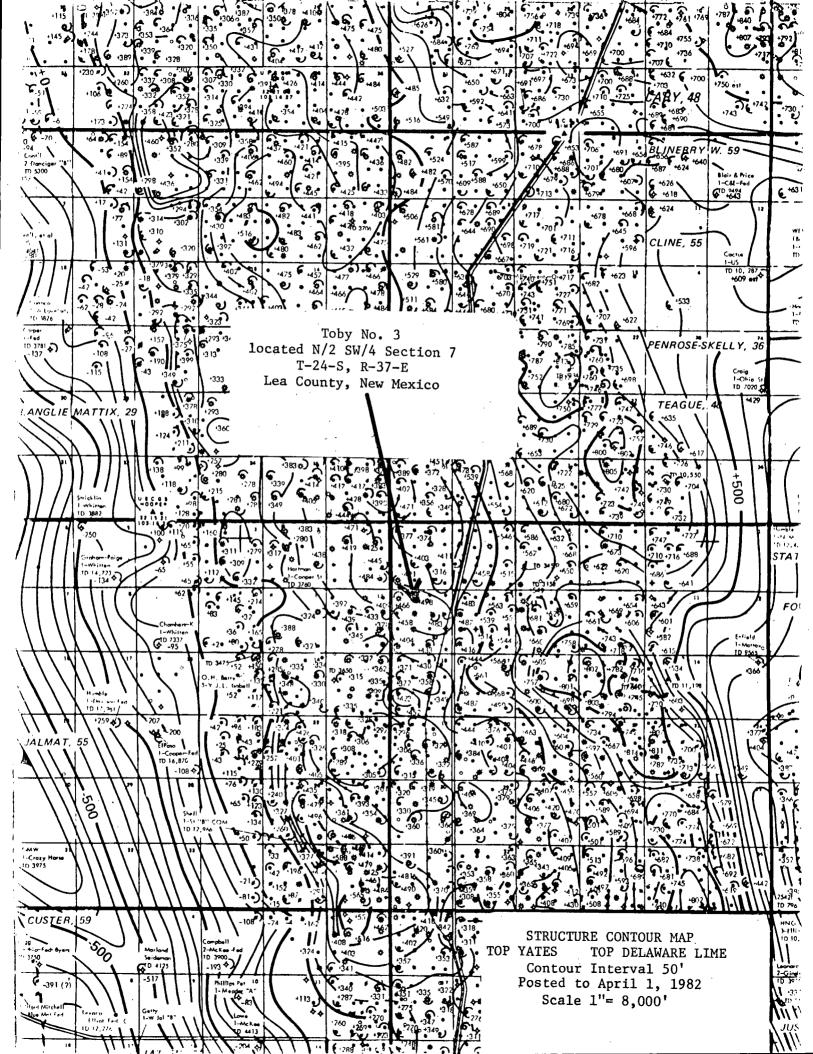
D. RAMEY

Director

JDR/RLS/dr

Oil Conservation Division - Hobbs

Oil & Gas Engineering Committee - Hobbs



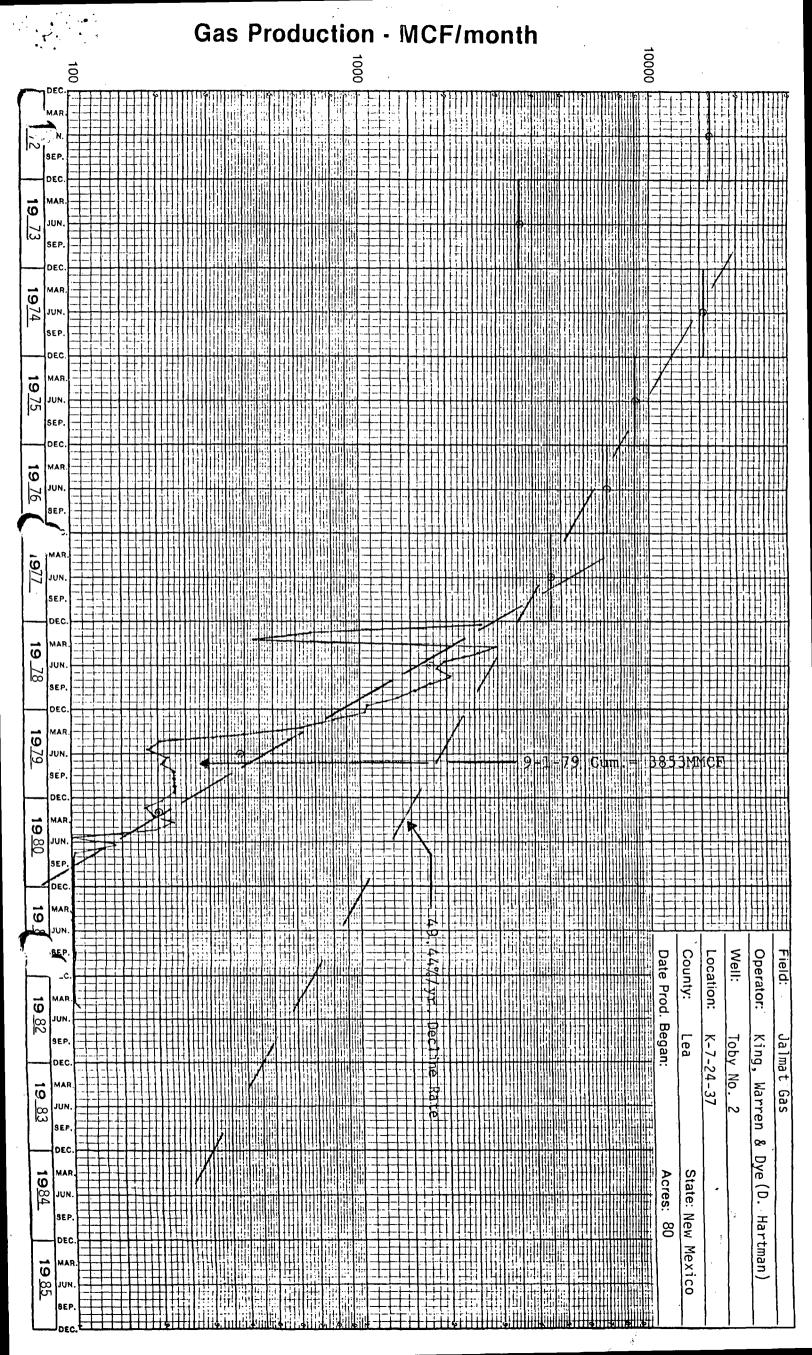
GAS PRODUCTION HISTORY

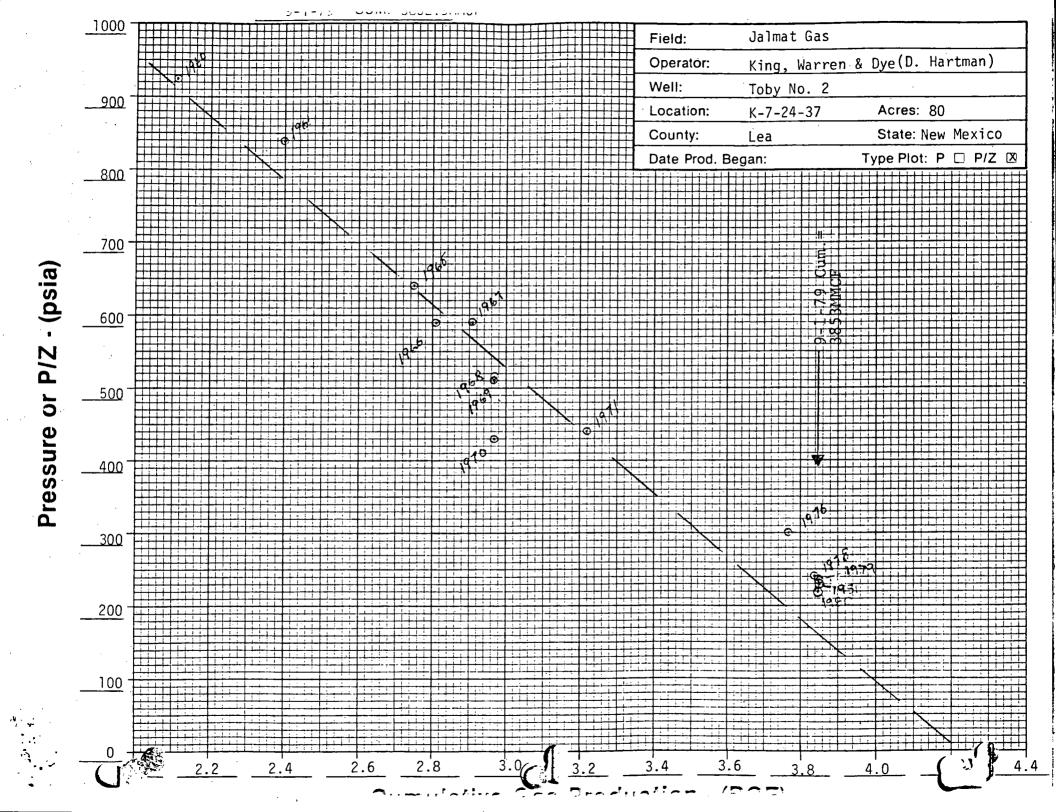
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perator: _		King, Warren	& Dye (Doyle	Hartman)			
/ell:		Toby No. 2				····	
ocation: _	· · ·	K-7-24-37	·				· ,
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Year	No. of Mos.	Annual Gas Production (MCF)	Avg. Gas Rate (MCF/mo.)	Cum. Gas Production (MMCF)	Annual SIP (psia)	P/Z	
1979	12	4615	385	3853.8	231.2	235	
1978	12	20889	1741	3849.2	237.2	240	
1977	12	55804	4650	3828.3	N/A	N/A	
1976	9	65750	7305	3772.5	287.2	300	
1975	10	91312	9131	3706.8	N/A	N/A	
1974	12	186185	15515	3615.5	N/A	N/A	
1973	8	29111	3639	3429.3	N/A	N/A	
1972	11	177449	16132	3400.2	N/A	N/A	
1971	11	123950	11268	3222.8	410.2	440	
1970	0	-0-	-0-	2970.5	403.2	430	
1969	0	-0-	-0-	2970.5	470.2	510	
1968	8	53516	6689	2970.5	473.2	515	
1967_	7	101393	14485	2917.0	539.2	590	-
1966	10	62915	6291	2815.6	540.2	590	
1965	12	73382	6115	2752.7	578.2	640	
1964	12	110391	9199	2679.3	N/A	N/A	
1963	11.	68465	6224	2568.9	N/A	N/A	
1962	12	92852	7738	2500.4	N/A	N/A	
1961	10	90793	9079	2407.6	733.2	840	
1960		115617	10511	2316.8	795.2	925	
,							
		Detail Summary			19 <u>79</u>		
an	2631		1828	Jan	1043	July	218 209
eb	689	Aug	2007	Feb	809	Aug	228
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April	2991	Oct	1561	April	399	Oct	229 229
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June	<u> 1970 </u>	´ Dec. 🌉	1087	June	186	Dec	228, 🤫

Days or Months (Y-T-D) _______mos.

GAS PRODUCTION HISTORY

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•	No.	Annual Gas	Avg. Gas	Cum. Gas	Annual	· .	
Year	of Mos.	Production (MCF)	Rate (MCF/mo.)	Production (MMCF)	SIP (psia)	P/Z	
1980	12	1595	133	3855.4	218.2	225	
1981	12	1089	91	3056.5	222.2	230	
1982	5	344	69	3056.8	N/A	N/A	
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une	100	Dec		June		Dec	W.
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1 HO. OP COPIES RECRIVED THE THIRD TION SANTA FE	REQUE	L CONSERVATION COMETION ST FOR ALLOWABLE AND	thim C -104 Superseder Old C-104 and C-1 Effective 1-1-65
LAND OFFICE TRANSPORTER OIL GAS OPERATOR	AUTHORIZATION TO I	TRANSPORT OIL AND NATURAL (GAS
Doyle Hartman	<u> </u>		
P. O. Box 10426, M	iidland, Texas 79702		
Reason(s) for filing (Check proper box New Well Recompletion Change in Ownership X	Change in Transporter of: Oil Dry	Other (Please explain) Gas X ndensute	
If change of ownership give name and address of previous owner	AA Energy Corporation.	1500 Fidelity Union Towe	r, Dallas, Texas 75201
DESCRIPTION OF WELL AND	LEASE. Well No. Pool Name, Includin	7 Formution Kind of Leus	o Lease No.
Toby Location	2 Jalmat (Yate:	· · · · · · · · · · · · · · · · · · ·	der Fee Fee
Unit Letter K; 19	80 Feet From The South	Line and 1980 Feet From	The West
Line of Section 7 Tov	vaship 24S Range	37E , NMPM, Lea	County
DESIGNATION OF TRANSPORT		GAS Address (Give address to which appro	ved copy of this form is to be sent)
Name of Authorized Transporter of Cas El Paso Natural Ga	s Company	P. O. Box 1384, Jal, No.	
If well produces oil or liquida, give location of tanks.	Unit Sec. Twp. Pge.	Yes 1	947
If this production is commingled with COMPLETION DATA		ol, give commingling order number:	
Designate Type of Completion	on - (X) Oil Well Gas Wel	l Now Well Workover Deepen	Plug Back Same Resty.: Diff. Resty
Date Spudded	Date Compl. Ready to Prod.	Total Dopth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top O!1/Gas Pay	Tubing Depth
Perforations	<u> </u>		Depth Casing Shoe
	TUDING, CASING, A	AND CEMENTING RECORD	
HOLESIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
TEST DATA AND REQUEST FOOL, WELL Date First New Oil Run To Tanks	DR ALLOWABLE (Test must be able for this	e after recovery of total volume of load oil s depth or be for full 24 hours) Freducing Method (Flow, pump, gas li)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Pred, During Tool	Oil-Bble.	Water - Bbls.	Gae-MCF
GAS WELL	1		<u> </u>
Actual Fred, Tool-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Mothod (pitot, back pr.)	Tubing Proseuro (Shuu-in)	Casing Pressure (Shut-in)	Choke Size
CERTIFICATE OF COMPLIANC	CIE		TION COMMISSION

Engineer

March 8, 1982

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

(Stanative)

(Title)

(Date)

DISTRICT 1 SUPR.

This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly dillied or despended well, this form must be accompenied by a tabellation of the deviation tests taken on the well in accordance with numeriti.

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED.

BY.

TITLE .

All sections of this form must be filled out completely for allowable on now and recompleted wells.

Fill out only Sections I. U. III, and VI for chances of comes, well name or number, or transporter, or other such change of condition.

HO. OF COPIES ACCIONED

(Date)

SANTA FE	REQUEST	FOR ALLOWABLE	Form C-104 Supersedes Old C-104 and C-
FILE		AND	Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL	GAS
OIL	1	All Control of the Co	
TRANSPORTER GAS]	-	
OPERATOR]		
PROPATION OFFICE	<u></u>		
	CORPORATION	•	
Address	CORTORATION		
1500 Fide	lity Union Tower, Dallas	, Texas 75201	•
Reason(s) for filing (Check proper box	,	Other (Please explain)	
New Well	Change in Transporter of:	<u> </u>	•
Recompletion Change in Ownership X	CII Dry Co	- 	
If change of ownership give name	King, Warren & Dye, Dall	las Federal Savings Towe	er. Suite 750
	8333 Douglas, Dallas, Te	exas 75225	
DESCRIPTION OF WELL AND. Legae Name	Well No.: Fool Name, Including F	ormation Kind of Leas	50
Toby	2 Jalmat (Yates-		Coase No.
Location			
Unit Letter K 1980	Feet From The South Lin	e and 1980 Feet From	The West
•	•	· · · · · · · · · · · · · · · · · · ·	
Line of Section / Tov	waship 24 South Range 3	37 East , NMPM, Le	a County
DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	. 5	
Name of Authorized Transporter of Oil		Address (Give address to which appro	oved copy of this form is to be sent)
		equa :	
Name of Authorized Transporter of Cas	— , —	Address (Give address to which appro	'
El Paso Natural Gas Co	Unit Sec. Twp. P.ge.	P. O. Box 1492, El. Pas	
If well produces oil or liquids, give location of tanks.		Yes	1949
f this production is commingled wit	th that from any other lease or pool,	give commingling order number:	•
COMPLETION DATA			
Designate Type of Completio	on - (X) Gas Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Dill. Res'
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations	<u> </u>	<u> </u>	Depth Casing Shoe
	TUBING, CASING, AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
			
		1	
TEST DATA AND REQUEST FO			and must be equal to or exceed top allo
OII. WELL. Date First New Cil Bun To Tanks	Date of Test	pth or be for full 24 hours) Producing Method (Flow, pump, gas li	(i. etc.)
Date Liter New Cit vitil 10 Julies	^	1.000000	,,,
Length of Test	Tubing Pressure	Cosing Pressure	Choke Size
:			
Actual Pred, During Test	Oil-Bbls.	Water-Bble.	Gas-MCF
	<u> </u>	L	<u></u>
GAS WELL			
Actual Prod. Test-MCF/D3	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	/	(5) (2)	Choke Size
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-in)	Chore Size
CERTIFICATE OF COMPLIANCE		OIL CONSERVA	ATION COMMISSION
CERTIFICATE OF COMPLIANC	, -	FFR 26	
hereby certify that the rules and r	egulations of the Oil Conservation	APPROVED PED 20	1000 19
commission have been complied w	ith and that the information given best of my knowledge and belief.	Drig. Signe	
	1 1 15	Les Clem	
L at 1			
VIIX XXX	SIMPAN	This form is to be filed in	compliance with RULE 1104.
(Signa	146)	I wall this form must be accomps	uled by a fabiliation of the passers.
Senior Vice President		tests taken on the well in acco.	ist be filled out completely for allow
(Tit	le)	able on new and recompleted we	ella.
February 20, 1980		Fill out only Sections I. I	I. III, and VI for changes of owner, ten or other such change of condition

Fill out only Sections I. II. III. and VI for changes of ownewell name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multipermoleted wells. , J^ri

OF COURTS OF CETAED	Voim C-173 Supersides Old
NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
S.G.S. _AND OFFICE OPERATOR	5a. In Brate Type of Lease State State Off a Can Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO PRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCS PROPOSALS.) 1. 0	7, Unit Agryement Name
C. Common of Communitation King Warren & Dye	8. Form of Leane Nume Toby
3. Address of Operator Box 1505, Midland, Texas 79701	9. Well No. 2
4. Location of Well K 1980 West 1980 UNIT LETTER LINE AND FEET PROM THE LINE AND FEET PROM	Langlie-Mattix
South LINE, SECTION 7 TOWNSHIP 24 NAME 37	
15. Elévation (Show whether DF, RT, GR, etc.) 3323 DF	12. County Lea
	her Data T REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS CASING TEST AND CEMENT JOB	ALTERING CABING PLUG AND ABANDONMENT
Suspend Operations X	
This lease lies within the boundries of the propose Myers Langlie-Mattix Unitization Area. As yet we have n Unit. This well will be put back to work or plugged or	d Skelly ot joined the
settlement of its unit status.	
THIS IS A DUAL OIL AND GAS WELL. IT IS CURRENTLY PRODUCTHE CASING FROM THE JALMAT PAY.	ING FROM BEHIND

that the information above is true and complete to the best of my knowledge and belief. DATE Oct 1 1974 John Thomas Agent OCT 10 1974 Orig. Signed by

Joe D. Romey

CONDITIONS OF APPROVAL, IF ANYI DISI. 1, Supv.

NO. OF COPIES RECEIVED				Form C-103	
DISTRIBUTION			at N	Supersedes Old	
SANTA FE	NEW MEXIC	O OIL CONSERVATION	COMMISSION	C-102 and C-103 Effective 1-1-65	
FILE	7			E110C11AB 1-1-02	
U.S.G.S.	7			Sa. Indicate Type of L	eape
LAND OFFICE	7	*		State	FeeXX
OPERATOR	7		•	5. State Oil & Gas Le	ase No.
	.			·	
SUNDS	RY NOTICES AND RE	PORTS ON WELLS PEN OR PLUG BACK TO A DIFF 2-101) FOR SUCH PROPOSALS.	ERENT RESERVOIR.		
OIL A GAS WELL A	OTHER-		·	7. Unit Agreement Na	ne
2. Name of Operator				8. Farm or Lease Nam	e
King Warren & D	γe			Toby	
3, Address of Operator Box 1505, Midl	and, Texas 79701			9. Well No.	,
4. Location of Well				10. Field and Pool, o	Wildcat
UNIT LETTER K 1	980	West LINE AND	1930		
UNIT LETTER				(111111111	imm
South LINE, SECT	7	24 S RANGE	37 E		
THE LINE, SECT	ION TOWNS	HIPRANGE		имьм.	
	15. Elevation	Show whether DF, RT, GR,	etc.)	12. County	///////
			,	Lea	
16.	1 T-	Indicate Nature of N			77777777
	NTENTION TO:		SUBSEC	UENT REPORT OF:	
PENTONIA NEMEDIAE NONE	. 200 2115	The second of th	· .	₹ .	=
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PULL OR ALTER CASING	CHANGE PI	LANS CASING TEST	RILLING OPNS.	PLUG AND A	BANDONMENT [
PULL OR ALTER CASING		LANS CASING TEST		PLUG AND A	BANDONMENT
<u></u>		LANS CASING TEST		PLUG AND A	BANDONMENT
Temporarily Suspe	end Operations	CASING TEST	AND CEMENT JOB]	
OTHER Temporarily Suspe	ond Operations Operations (Clearly state al	CASING TEST OTHER OTHER I pertinent details, and give	Pertinent dates, inc	luding estimated date of start	ng any proposed
Temporarily Suspe	ond Operations Operations (Clearly state al	CASING TEST OTHER OTHER I pertinent details, and give	Pertinent dates, inc	luding estimated date of start	ng any proposed
Temporarily Suspe To Describe Proposed or Completed O work) SEE RULE 1103. Operations will be	ond Operations Operations (Clearly state all suspended on the	casing test other other details, and give oil portions of	pertinent dates, inc	luding estimated date of start	ng any proposed
OTHER Temporarily Suspe	ond Operations Operations (Clearly state all suspended on the	casing test other other details, and give oil portions of	pertinent dates, inc	luding estimated date of start	ng any proposed
Temporarily Suspe To Describe Proposed or Completed O work) SEE RULE 1103. Operations will be	ond Operations Operations (Clearly state all suspended on the	casing test other other details, and give oil portions of	pertinent dates, inc	luding estimated date of start	ng any proposed
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Temporarily Suspe 17. Describe Proposed or Completed O work) SEE RULE 1103. Operations will be	ond Operations Operations (Clearly state all suspended on the	casing test other other details, and give oil portions of	pertinent dates, inc	luding estimated date of start	ng any proposed

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						·
SIGNED SIGNED	hat the information above is		Agent	ge and beliet.	9/29/71	
APPROVED BY	Orly: Signed by Joe D. Ramey Part. 1, Sand. PROVAL, IF ANY:	Tin	LE		DCT 1 197	1
		•		·		

Form C-122 Revised 12-1-55

HOBES OFFICE OCC

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

1567 DEC 13 M 8:48 County

Poo	l Jalmat			F	rmation	Y:	atës '"	' ४ द ४ ४	_County	Les		·
Ini	tial		Annu	al		Spec	ial	Х	_Date of	Test12-	31-5	6= 1-4-57
Com	pany King V	arren	& Dye			Lease	Tct)Y	Wel	1 No	2	
:	t <u>K</u>						i				٠	
Cas	ing 52 V	/t	I	.D	Se	t at 34	23 Pe	erf. 291	0	То	3030	
Tub	ing_2V	/t	I	.D	Se	t at	Pe	erf		То		
Gas	Pay: From	2910	_To	3030	L 2	910 x	G655		906	Bar.Pre	ess	13.2
Pro	ducing Thru	: Ca:	sing	Х	Tu	bing		Type We	:11 <u>G.O.</u>	Dual_		
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3.	25.58		147.			.98	13	.9571	1.0			3,793
4.	25.58		221.	39		.98	50	.9571	1.0	70		5,713
as l	Liquid Hydro ity of Liqui 1.712		rocarb		PR	essure c		Speci Speci	fic Gravi fic Gravi 905.2	ty Flo		Fluid
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1.	E68.2	753		.70	7.29		•9	754.7	64.7			.96
1. 2.	852.2	726		.96	15.68		1.9	728.1	91.3	853		•94
3.	807.2	651		.78	.42.12 95.65		5.2	556.8 550.8	162.6 268.6	E10		.90
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NEW ME TO OIL CONSERVATION COMESSION SANTA FE, NEW MEXICO

Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

ERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS 1:06

Company o	r Operato	r King, W	arren & Dye		Lease : Tol	ny .
Well No:	2	Unit Letter_	K S 7 T	24S R 37E	Pool Langlie-Matti	x
County	Lea	K	ind of Lease	(State, Fed	or Patented) Pater	nted
If well pro	duces oil	or condensat	e, give loca	tion of tanks	:Unit K S 7 T	24S R 37E
Authorized	Transpor	rter of Oil or	. Condensate	Shell Oil	Corporation	
Address	P. O. B	ox 1609, Midl	and, Texas	P	(100-	
	(Give ad	dress to whi	ch approved	copy of this	form is to be sent)	
Authorized	Transpor	rter of Gas	El Paso Nat	ural Gas Comp	oany	
Address	P. O. B	ox 1492, El E	Paso, Texas	·		
	(Give ad	dress to whi	ch approved	copy of this	form is to be sent)	26
If Gas is n	ot being s	old, give rea	asons and als	so explain its	s present dispositio	n:
		·			·	
			•	•	•	•
						
	:		r i jaron karan kara Karan karan ka	e de de		
Reasons fo	r Filing:	Please check	c proper box	New We	<u></u>	()
		•	-		() C'head () Con	densate ()
8-		, , , , , , , , , , , , , , , , , , , ,		,,	, , , , , , , , , , , , , , , , , , , ,	
Change in	Ownership	p		Other	·	()
Remarks:					Give explanation b	elow)
	_	tifies that th omplied with		Regulations	of the Oil Conserva	tion Com-
Executed t	his the	19 day of	December	19_55		• •
		AFC 5 ST	. .	Ву	In Thomas	<u>×</u>
Approved			19	Title	Manager	
OIL	constr v	ATION COM	MISSION	Compan	y King, Warren & Dy	e
у	M	Lus	4	_ Address	P. 0. Box 1505	
ltle	ដំពង្គមក្	Same di	,		Midland, Texas	





OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

Hono's natise occ

CERTIFICATE of COMPLIANCE	and AUTHORIZATION to TRANSPORT OIL
Company or Operator King, Warren &	Dye Lease Stuart
Address Box 1505	Midland, Texas
Unit_K Wells No. 2 Sec. 7 T 24	(Principal Place of Business) R 37 Field Langlie-Mattix County Lea
Kind of LeaseCil & Cas	Location of Tanks Center of Lease
Transporter El Paso Natural Cas Co.	Address of TransporterJal, New Mexico
El Paso, Texas Percent of	gas (Local or Field Office) 100 to be transported 100 . Other transporters author-
(Principal Places Business) ized to transport & from this unit are None	····%
REMARKS: Filed For Casingh	iead Cas
have been complied with except as noted about the percentage of oil produced from the above be valid until further notice to the transported vation Commission of New Mexico.	es and regulations of the Oil Conservation Commission ove and that gathering agent is authorized to transport we described property and that this authorization will er named herein or until cancelled by the Oil Conser-
Executed this the day	· · · · · · · · · · · · · · · · · · ·
and december of the control of the c	KING, WARREN & DYE (Company of Operator) By
	Title Manager
State of TEXAS	, ss.
County of MIDLAND	
County of	
Before me, the undersigned authority, of known to me to be the person whose name if duly sworn on oath states that he is authorize stated herein and that said report is true an	on this day personally appeared John Thomas subscribed to the above instrument, who being by me ded to make this report and has knowledge of the facts

OIL CONSERVATION COMMISSION

By ML drinstrong

Approved: _____ 194_....

Notary Public in and for Mdland County, Texas

(See Instruction on Reverse Side)

EXICO OIL CONSERVATION COMMEDION Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL TO COO

submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

	report by checking below:		
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRI	NG WELL	Y
REPORT ON RESULT OF SHOOTING OR CHEMICAL X	REPORT ON PULLING ALTERING CASING	OR OTHERWISE	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENI	NG WELL	
REPORT ON RESULT OF PLUGGING OF WELL			······································
Box 1505, Midla	and, Texas	September 2	7, 1954
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico	Flate		. Date
Gentlemen:			
Following is a report on the work done and the resu	ilts obtained under the hea	ding noted above at	the
King, Warren & Dye		Well No2	in the
Company or Operator K Location of Sec. 7	LeaseT	R37	, N. M. P. M.,
Langlie Mattix Field.	Lea		County
			2
The dates of this work were as follows: Septem	iber I tilra Septembe	C-3	· · · · · · · · · · · · · · · · · · ·
Notice of intention to do the work XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	mitted on Form C-102 on ined. (Cross out incorrect of	vords.)	19
DETAILED ACCOUNT OF WO	ORK DONE AND RESU	LTS ORTAINED	
Petro-Frac treatment down the	anding followed by	~ _	
Tubing was rerun with a packe up on surface for gas lift.	er and two GOT flow	200 barrels of valves. Well w	a 6000 gal. f load oil. was rigged
up on surface for gas lift.	er and two GOT flow	200 barrels of valves. Well t	f load oil.
	er and two GOT flow	200 barrels of valves. Well t	f load oil.
	er and two GOT flow	200 barrels of valves. Well v	f load oil.
	crand two GOT flow King Warren & D	valves. Well v	f load oil.
up on surface for gas lift. Witnessed by John Thomas	er and two GOT flow King Warren & D	valves. Well to	f load oil. was rigged anager
witnessed by John Thomas Name Subscribed and sworn to before me this 27th	King Warren & D Company I hereby swear above is true an	or affirm that the indicorract.	f load oil. was rigged anager
up on surface for gas lift. Witnessed by John Thomas Name	King Warren & D Company I hereby swear above is true an	valves. Well to	f load oil. was rigged anager
witnessed by John Thomas Name Subscribed and sworn to before me this 27th	King Warren & D Company I hereby swear above is true an Name Struck M	or affirm that the indicorrect.	f load oil. was rigged anager Title nformation given
witnessed by John Thomas Name Subscribed and sworn to before me this 27th	King Warren & D. Company I hereby swear above is true an Name Strue an Position M. Representing in	or affirm that the indicorract.	f load oil. was rigged anager Title nformation given or Operator
witnessed by John Thomas Name Subscribed and sworn to before me this 27th day of September 19 Sally Clark	King Warren & D. Company I hereby swear above is true an Name Strue an Position M. Representing in	or affirm that the indicorrect. Anager Warren & Dw. Company	f load oil. was rigged anager Title nformation given or Operator
witnessed by John Thomas Name Subscribed and sworn to before me this 27th day ofSeptember, 19 Sally Clash Notary Public My Commission expires 5//55	King Warren & D. Company I hereby swear above is true an Name Strue an Position M. Representing in	or affirm that the indicorrect. Anager Warren & Dw. Company	f load oil. was rigged anager Title nformation given or Operator

NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBPS, NEW MEXICO

DATE April 21, 1954

Box 270, Midland, Texas			
GENTLEMEN:			
Form C-104 for your	2	7-24-37	Languat
LEASE	ÄETT	S.T.R.	POOL
has been approved, however, since this	s well is:		
() An unorthodox location,			
(X) Located on an unorthodox prorati	lon unit,		
() Outside the boundaries of a desi	ignated po	ol,	
it will be necessary for you to;	•		
() Comply with the provisions of Ru	ile 4 of C	ommission Order_	
(X) Comply with the provisions of Ru	ile 7 of C	ommission Order_	R 369 A
() File Form C-123	. .		
Pending further Commission action this	s unit wil	l be assigned an	80 Acrescre
allowable.	. •		· .
Previous report failed to assign acrea This is corrected report. Well is a b Pool and Oil from Langlie-Mattix.		d well producing	gas in Langmat
		y J. Stanley	
		Porter, Jr. .on Manager	
ALP/pb			•

NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBPS, NEW MEXICO

	DATE April 9, 1954
TO: King, Warren & Dye	
Box 270, Hidland, Texas	
GENTLEMEN:	Tanguat
Form C-104 for your Toby 2 K	7-24-37 Langlie-Mattix
LEASE WELL	S.T.R. POOL
has been approved, however, since this well is:	
() An unorthodox location,	
() Located on an unorthodox proration unit,	
() Outside the boundaries of a designated poo	ol,
it will be necessary for you to;	ingeried to the second of the
() Comply with the provisions of Rule 4 of Co	ommission Order
() Comply with the provisions of Rule 7 of Co	ommission Order
() File Form C-123	
Pending further Commission action this unit will	be assigned an acre
allowable.	
The above well is reclassified as a gas-oil dual annulus and oil through the Well will appear on	
A. L. Po	J. Stanley orter, Jr. on Manager
ALP/pb	
cc/ Transporter El Paso Natural Gas Co.	



NEW MEXICO OIL CCNSERVATION COMMISSION BOX 2045 HOBPS, NEW MEXICO

			DATE	Janua	ary o,	1954
0: King, Warren & D	ye	•	,			
Box 270, Midland	, Texas				7.	
INTLEMEN:			t	•		
rm C-104 for your _	Toby	2	7-24-37	Le		Mattix
	LEASE	WELL	S.T.R.	·.	POOL	٠.
s been approved, ho	wever, since this	s well is:				
) An unorthodox 1	ocation,				•	*
) Located on an u	northodox prorat	ion unit,				
) Outside the bou	ndaries of a des	ignated pool	. ,			
will be necessary	for you to;					
) Comply with the	provisions of R	ule 4 of Con	mmission Ord	ler		
) Comply with the	provisions of R	ule 7 of Cor	mission Ord	ler		·
) File Form C-123				,		
ending further Commi	ssion action thi	s unit will	be assigno	l an		acre
llowable.						
he above well exceeds s a gas well in an c anglie-Mattix oil Po	oll pool. Cas pr	oduction wil	ll be govern	s pool	and i the ru	s classif les of th
		Stanley . A. L. Por	. Stanley	•		
1 P/nh		••				

.cc/ Transporter El Paso Natural Gas Co.

NEWEXICO OIL CONSERVATION COM (ION) Santa Fe. New Mexico REQUEST FOR (OIL) - (GAS) ALLOWABLE This form shall be submitted by the operator before an initial allowable will be assigned to all CONSTRUMN COUNTY COUNTY SOON Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allow able will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit. Midland, Texas January 5, 1954 WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: King, Warren & Dye Jobes Well No. 2 in NE 1/4 SW 1/4 (Company or Operator) K , Sec. 7 , T. 24 S , R /37 E , NMPM., Langlic-Mattix County. Date Spudded 6-29-47 Date Completed 7-26-47 Please indicate location: Elevation 3323 Total Depth 3570 P.B. Top zdźas pay 2872 Top of Prod. Form 2872 Casing Perforations: or Depth to Casing shoe of Prod. String. 2789 X Natural Prod. Test.......BOPD Casing and Cementing Record Size Feet Gas Well Potential 8 million cu. ft./day 13-3/8 150 200 8-5/8 2789/ 700 Date first oil run to tanks or gas to Transmission system: 5-1/2 3423 250 Transporter taking Oil or Gas: El Paso Natural Remarks: New proration rules I hereby certify that the information given above is true and complete to the best of my knowledge. (Company or Operato OIL CONSERVATION COMMISSION

By: Stanley
Title Engineer District

By: King, Warren & Dyn Mcelela.
(Signature)

Title.....Production Supt.

Send Communications regarding well to:



NEW MEXICO OIL CONSERVATION COMMISSIDE Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an initial allowable condition of the conditi

HOBBS-OFFICE

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator. King, Warren & Dye	Lease Toby
Address Box 1505, Midland, Texas	Midland, Texas
(Local or Field Office)	(Principal Place of Business)
UnitK, Well(s) No2, Sec7	, T. 24 S , R. 37 E , Pool Langlie-Nattix
County Lea Kind of Lease:	Private Land
If Oil well Location of Tanks	
Authorized Transporter El Paso Natural Gas	
(Local or Field Office)	(Principal Place of Business)
·	Other Transporters authorized to transport Oil or Natural Gas
from this unit are	
Humble Pipe Line Company	011 100 %
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS: New Proration rules	
The undersigned certifies that the Rules and Regulation	s of the Oil Conservation Commission have been complied with
Executed this the 5th day of	January 19 54
JAN 8 1954	King, Warren & Dye
Approved, 19,	
OIL CONSERVATION COMMISSION	By The College of the
By J- J. Stanley	Title Production Supt.
Title Engineer District 1	
, and a second	

NEW MEXICO OIL CONSERVATION COMMISSION

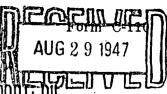
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

tost X June 26, 19
tost X
Juno 26, 19
Date
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, N. M. P. M.
County
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IIII. ONSERVATION COM HOBBS-OFFI
OIL CONSERVATION CON HOBBS-OFFI
JIL GO HOBBS
Title
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ormation given above

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORTATIONS OFFICE

Company or Operator King. Warren and Dye	LeaseToby
Address Box 270, Midland, Texas	Midland, Toxas
(Local or Field Office)	(Principal Place of Business)
Unit Wells Nd2 Sec7_224_S377	E FieldLanglie-Mattix County Lea
Kind of LeasePrivataly owned	Location of Tanks Center of 80 acres
Transporter Humble Pipe Line Company	_Address of Transporter _Midland, Texas (Local or Field Office)
Houston, Texas Percent of oi (Principal Place of Business)	l to be transporte 100%. Other transporters author-
ized to transport oil from this unit areREMARKS:	%
have been complied with except as noted above the percentage of oil produced from the above of	and regulations of the Oil Conservation Commission and that gathering agent is authorized to transport described property and that this authorization will named herein or until cancelled by the Oil Conser-
Executed this the 28th day of	August, 1947
	King, Warren & Dye (Company or Operator) By Title Manager
State of _TEXAS) 85.
County of MIDLAND	
known to me to be the person whose name is s	his day personally appeared Phil Yeckel ubscribed to the above instrument, who being by me to make this report and has knowledge of the facts or rect.
Subscribed and sworn to before me, this	the 28th day of August , 1947
Notary Public in and forMidlandCo	unty, H. D. JOHNSON, ERMARY PUBLIC
Approved: 414 - 29 1947	MIDIAND COMME
OIL CONSERVATION COMMISSION	
By Bay . yaranalin	 (See Instruction on Reverse Side)
()	

Form Clin LICAT NEW EXICO OIL CONS.	ERVATION COM SION SANTA FOR LAW MISSION
Santa Fe, N	$\{\{\{i,i\}\},\ldots,\{i,m\}\},\ldots,\{i,m\}\}$
MISCELLANE	OUS NOTICES AUG 15 10 3
Submit this notice in triplicate to the Oil Conservation C to begin. A copy will be returned to the sender on which sidered advisable, or the rejection by the Commission or be followed, and work should not begin until approval in Regulations of the Commission.	will be given the approval, will any modifications con- agent, of the plan submitted. The plan of the blund should is obtained. See additional instructions in the blund and
Indicate nature of not	tice by checking below:
NOTICE OF INTENTION TO TEST CASING SHUT-OFF	NOTICE OF INTENTION TO SHOUT ON C 1 9 1947 NOTICE OF INTENTION TO PULL OF OTHERWISE ALTER CASING BBS
NOTICE OF INTENTION TO CHANGE PLANS	OTHERWISE ALTER CASING OB
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL	NOTICE OF INTENTION TO PLUG WELL
	Midland, Texas July 26, 1947
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico	. idee - Date
Gentlemen: Following is a notice of intention to do certain work as de	
King, Earren & Dye Toby Company or Operator Lease	Well No. 2 in NE/4 of SW/4
of Sec. 7 T. 24-S , R. 37-E ,	N. M. P. M., Langlie-Mattix Field,
Lea County	
FULL DETAILS OF PRO	POSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES	AND REGULATIONS OF THE COMMISSION
Propose to test 2789' 88 jts.	8 5/8 intermediate string casing with
pump pressure.	
AUG 1 9 1947 19	KING WARREN AND DYE
except as follows:	Angcompany or operator
Checks and Issue and	By Shil Jeckel
	Position Manager
OIL CONSERVATION COMMISSION,	Send communications regarding well to
Rich and white will	Name King, parren and Dye
DLI & Gas Inspoeder	Address Box 270
Title /	Midland, Texas



N.

AREA 640 ACRES

Drill stem test taken from 2872; to 3100; 1200 lbs. gas pressure - gas to surface in 9 minutes - 8 million cubic feet of gas.

Intermediate string 8 5/8" set at 2789: in order to Braden-

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

LOCATE WELL CON	trectly.	•							
King, Warren	& Dye		·	Вож	270.	Midlar	d. Taxas	3	
Ca	unpuny or Opera	tor					Address		
Lease	W	II No. 2		in NE/4 S	W/4_01	Sec	.7	, т24_	3
37-E N	. м. р. м.,]	anglio-Mat	tix	Field,	<u></u>	Lea			County
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Government land th	he permittee is	lo <u></u>				Address_			· · ·
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SIZE	SHEL	L USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
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			. •	EMPLOY	EES		
	C. R	• Stan	loy	, Driller _	J.	L. Lee	, Driller
		. Brown	• .				, Driller
			17 7				
		r)	r ORMA1	ION RECORD	ON OTHER	SIDE	•
lhereby	swear or	affirm	that the information	given herewith	is a comple	ete and correct re	cord of the well and all
work do	ne on it	so far as	can be determined f	rom available r	ecords.		
		•	•	•	•		
Subscrib	ed and s	voru to b	efore me this1	th		Midland, T	exas August 111
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day of	1- N	ugust_	1	, 19 <u>47</u>	Name	Jimi	yany
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	(/ -		Notary Public			-	,
	_		IN 1 1949	*	Representing	King Warre	n-a-nd-Dye Operator
My Com	mission e			 	Address Box	270 Midland	Тохог
10111	CON 1	УЯАТОІ	PUBLIC				,

D. JOHNSON, NOTARY PUBLIC MIDLAND COUNTY, TEXAS

FORMATION RECORD

0	THICKNESS IN FEET	FORMATION
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	73	Surface Caliche
73	646	Red Bed
646 865	865 1165	Red Bed & Red Rock Anhydrite & Red Bed
	1238	Anhydrite, Red Bed, Sandy Shale
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2250	2716 1 3 3 1 1 1 1 1 1 2 2 2 3 3 3 3 3 3 3	
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	3570	Line - Total Depth
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SCOUT REPORT



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Glenn Staley Proration Office Hobbs, New Mexico	Desig	nate UNIT well is	located in	E F M N	G H J I O P
NOTICE OF COMPLETION OF	: (Lease)	Toby		No. 2	
1980' North feet from Section 7	Township 2	11ne: 1900 East Range	37-B	rom West	line
	DATE STARTE DATE COMPLE ELEVATION TOTAL DEPTH	D 6-29-47 TED 7-23-47			
	<u>C</u>	ASING RECORD			
	DEPTH 27	50 89	SAX	CEMENT	200 7 00
SIZE 5 1/2	DEPTH 34	23	SāX	CEMENT	250
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	White Lime_ Oil or Gas			2885- 310	0
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Initial GAS VOLUME		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
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ollowing is a report on the work done and the results obtained under the heading noted above at the King, Wennand Dee Dee NE/4 of SW/4 of Sec. 7. Toby Lease NE/4 of SW/4 of Sec. 7. T 24-S R 37-B N. M. P. M. Lenglio-Mattix Field Loa Count the dates of this work were as follows: ordice of intention to do the work was (was not) submitted on Form C-102 on approval of the proposed plan was (was not) obtained. (Cross-out incorrect words) DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Built up 1250 lbs. pressure on 3440 5 1/2 oil string. Witnessed by Phil Years 1 King, Warren to before me this. 4th is true and correct. day of August 19.47. Name Notary Public Notary Public Representing King, Warren to Manager Remarks:	Santa Fe, New Mexico.				
King, Warren & Dye Company or Decretor NE/4 of SW/4 of Sec. 7 T. 24-S R. 37-E N. M. P. M Lenglie-Esttix Field. Loa Count he dates of this work were as follows: totice of intention to do the work was (was not) submitted on Form C-102 on 19. DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED Ruilt up 1250 lbs. pressure on 3440' 5 1/2 oil string. Witnessed by Phil Yaggiol King, Warren & Dye Wanager Title Unbecribed and sworn to before me this 4th 15 true and correct. day of August 19 47. Notary Public Notary Public Representing Ring, Warren & Dyguny or Operator Address Box 270, Midland, Texas Remarks: Well No. 2 In the Countain Loa Count the Countain Loa Count the Manager Title Thereby swear or affirm that the information given above is true and correct. Notary Public Representing Ring, Warren & Dyguny or Operator Address Box 270, Midland, Texas	entlemen: Collowing is a report on the work done and the re	esults obtai	ned under the head	ling noted above at the	
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tice of Intention to do the work was (was not) submitted on Form C-102 on	NF/A of SW/A of Sec. 7		T 24 C	Rans	NMPM
ne dates of this work were as follows: otice of Intention to do the work was (was not) submitted on Form C-102 on	Langlie-Mattix Field,		14-5 IAA	, 3/ <u>~E</u>	County
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Witnessed by Phil Yankol King, Warren & Dye Manager Title ubscribed and sworn to before me this 4th I hereby swear or affirm that the information given above is true and correct. Aday of August 1947 Name Notary Public Representing King, Warren & Chyfany or Operator Address Box 270, Midland, Texas Remarks: Address Dox 270, Midland, Texas				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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I hereby swear or affirm that the information given above is true and correct. day of August					
day of August 19 47 Name Position Manager Representing King, Warren & Company or Operator Address Box 270, Midland, Texas Remarks:	itnessed by Phil Yackel	King, Vie	rren-4-Dye	Manager	Title
day of August 1947 Name Position Manager Notary Public Representing King, Warren & Oxfany or Operator Address Box 270, Midland, Texas Remarks:	when the dead amount to hefere me this.	I)	hereby swear or af	firm that the informati	on given above
representing King, Warren & Coxpany or Operator Address Box 270, Midland, Texas Remarks: Oil & Gra Inguisher	•		true and correct.	VV I Sec	01
representing King, Warren & Coxpany or Operator Address Box 270, Midland, Texas Remarks: Oil & Gra Inguisher	day of August , 1	19 4.7. Na	ime	m of	ney
Remarks: Remarks: Remarks: Remarks:	1 Wohnson	Po	sition Manag	er	
Remarks: Address Box 270, Midland, Texas Remarks:	Notary Public	Re	presenting.King.	Warren & Dya	. ()
Remarks: ILC 1 . Usukracus Name Oil & Gra Ingungage	ty Commission expires JUN 1 1949				
APPROVED Title	Remarks:			Dr. 11.1L	neks 1 W
APPROVED			···.	Old & Gas	Inspector
	APPROVED		•		itle
	AUG. 1. 9. 1947	•			•

1011M C-103			A	. ,		71 have 115 h	.! nazhz!
WEW EXICO OIL C		CRVATION COI	NOIce	5/	ANTA FE.	HOM COLL : DEW MEXIC	.C.
		ÉPORTS ON WE	LL		الصال		- []
submit this report in triplicate to the Oil Conservat work specified is completed. It should be signed at drilling operations, results of shooting well, results other important operations, even though the work operations need not be signed and sworn to before Regulations of the Commission: Indicate nature	s of twas was no	est of casing shu itnessed by an ago	it-offs, result ent of the co additional in	of Hillgr	ing of the	well, and	
REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REF	PAIRING WEL		$4UG_I$	9 1947	M
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON REF REPORT ON PUI ALTERING C. REPORT ON DEE	LLING OR OT	HERWISE	التالكا	<u>-1947</u>	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	x	REPORT ON DEE	EPENING WEL		BS O	FEIGU	"
REPORT ON RESULT OF PLUGGING OF WELL						- ICB	
	Mid	land, Texas		Augus	t 2, 1	947	
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico		Place			Date		
Gentlemen:							
Following is a report on the work done and the re-				•			
King, Warren & Dyator NE/4 of SW/4 of Sec. 7	lopy	Lease	Well	No2_	· · · · · · · · · · · · · · · · · · ·	in the	
NE/4 of SW/4 of Sec. 7		T24=S	, R	37+E	. N.	M. P. M.,	
Langlie-MattixField,				Loa		County	
The dates of this work were as follows:	·· ·····		·	· 	·	·	
Notice of intention to do the work was (was not) su and approval of the proposed plan was (was not) ob					··········	_19	
DETAILED ACCOUNT OF W	ork/	DONE AND R	ESULTS O	BTAINEI)		
			,				

Built up 1100 lbs. pressure on 2789: 88 jts. 8 $5/8^n$ intermediate string.

Witnessed by Phil Yeckel Name	King, Warren & Dye	Manager Title
Subscribed and sworn to before me this 2nd day of August , 19 Notary Public My Commission expires JUN 1 1013	I hereby swear or affirmabove is true and correct Name Position Manager Representing King V Address Box 270	iarren & Dyo Company or Operator
Remarks: AUG 1 9 1947	• • • • • • • • • • • • • • • • • • • •	A Gas Inspector

EWEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

FORM C-103 EW EXICO OIL	CONSERVAT	ION COMM	SION àu	CONSERVAT	HOM CHERY 55
San	ia Fe, New Mexi EOUS REPORTS	ico	010	SANTA FE.	MEN MEXICO
submit this report in triplicate to the Oil Conser work specified is tompleted. It should be signed drilling operations, results of shooting well, restother important operations, even though the work operations need not be signed and sworn to be Regulations of the Commission.	vation Commission and sworn to builts of test of c	on or its proper before a notary	public for result of risk	fen Idanis a ports on b	iter the / eginning
Indicate natur	e of report by cl	hecking below:		AURY	
REPORT ON BEGINNING DRILLING OPERATIONS	REPOR	T ON REPAIRIN	G WELL		9.1947
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPOR	IT ON PULLING TERING CASING	OR OTHERW	BAC	TI LE
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X REPOR	T ON DEEPENIN	G WELL		FFICE
REPORT ON RESULT OF PLUGGING OF WELL					
	Midland,	Marec.		[u]sr_\$0	1047
	mrarana	T PINCE		Date	
Santa Fe, New Mexico		•	. 4		
Santa Fe, New Mexico Gentlemen:	results obtained	•			
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the		•			
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the	Toby	Lease	Well No2		in the
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the King, Warren & Dye Company or Operator	Toby	Lease	Well No2	, N. I	in the
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the King, Warren & Dye Company or Operator NE/4 of SW/4 of Sec. 7 Langlie=Mattix Field,	Toby	Lease .=S , I	Well No2 R37-E	, N. I	in the
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the King, Warren & Dye Company or Operator NE/4 of SW/4 of Sec. 7 Langlie-Mattix Field, The dates of this work were as follows: Notice of intention to do the work was (was not)	Toby T. 24 submitted on For	Lease	Well No2 R37-E	, N. I	in the M. P. M., — County
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the King, Warren & Dye Company or Operator NE/4 of SW/4 of Sec. 7 Langlie-Mattix Field, The dates of this work were as follows: Notice of intention to do the work was (was not)	Toby T. 24 submitted on For obtained. (Cross	Lease Lease Lease rm C-102 on— out incorrect w		, N. I	in the M. P. M., — County
NE/4 of SW/4 of Sec. 7 Langlie-Mattix Field, The dates of this work were as follows: Notice of intention to do the work was (was not) and approval of the proposed plan was (was not)	Toby T. 24 submitted on For obtained. (Cross	Lease Lease Lease rm C-102 on— out incorrect w		, N. I	in the M. P. M., — County
Santa Fe, New Mexico Gentlemen: Following is a report on the work done and the King, Warren & Dye Company of Operator NE/4 of SW/4 of Sec. 7 Langlie-Mattix Field, The dates of this work were as follows: Notice of intention to do the work was (was not) and approval of the proposed plan was (was not) DETAILED ACCOUNT OF	Toby T. 24 submitted on For obtained. (Cross WORK DONE	Lease Lea Lea rm C-102 on out incorrect w	Well No. 2 R 37-E ords.)	, N. I	in the M. P. M., — County
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Witnessed by F	HITT I GOTOT	4-461	-arron & Dyo	menter Ros
	Name		Company	Title
Subscribed	and sworn to before me		I hereby swear or a above is true and co	offirm that the information given- orrect.
14.	2 Johnson Note	ary Public	Position <u>Manage</u> Representing King	Warren & Dye Company or Operator
My Comm	ission expires JUN	1 1949	Address Box 270	Midland, Texas
Remarks:	APPROVEI) 9 1947	Noc	Marky Marie R. Dil & Gas Inspection

Form C-102	VATION COMPASION TO THE COMMISSION
NE MEXICO OIL CONSER Santa Fe, New MISCELLANEO	VATION COM SION SANTA FE, DEW MENICO. Mexico
MISCELLANEU	US NOTICES AUG 15 1947
Stomit this notice in triplicate to the Oil Conservation Com to begin. A copy will be returned to the sender on which we sidered advisable, or the rejection by the Commission or ago be followed, and work should not begin until approval is a Regulations of the Commission.	imission or its proper agent before the wife-specified is will be given the approval, with any motification content, of the plan submitted. The plan approved should be betained. See additional instruction for Rules and
Regulations of the Commission. Indicate nature of notice	101 31 116
T	
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO CHEMICALLY TREAT WELL OF INTENTION TO PURS OR OTHERWISE ALTER CASING SOLUTION TO PURS OF ICE
NOTICE OF INTENTION TO REPAIR WELL	OFFICE
1 11	NOTICE OF INTENTION TO PLUG WELL
1	
	Midland, Texas July 28, 1947
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico	
Gentlemen: Following is a notice of intention to do certain work as descr	ibed below at the
King Warren & Dye	well No. 2 in NE/4 of SW/4
of Sec, T24_S, R, N.	
LeaCounty.	Paugile-Wattix
FULL DETAILS OF PROPO	OSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES AN	ND REGULATIONS OF THE COMMISSION

Dromage to tost 34401 E 1/28 144 15	ב אמור מ אומל ב
Propose to test 3440' 5 1/2" 14#, 15 pressure.	o 1/2# & 1/# oll string with pump
Approved AUG 1 9 1947 19	KING, CWAPREN, do DYE,
except as follows:	Company of Service Company
	By My Man
	Position Manager
	Position Manager Send communications regarding well to
OIL CONSERVATION COMMISSION,	Send communications regarding well to
OIL CONSERVATION COMMISSION, BANKY WALLY LILL	

Midland, Texas

---- Midland, Texas

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

JUL 1 1947

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained of the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following hopmass See additional instruction in Rules and Regulations of the Commission.

returned to t ditional instr	he sender. Su uction in Rule	ibmit this notice in es and Regulations o	triplicate. One cop of the Commission.	y will be retu	rned following hip	BBS OFFIC
			Midland Tex	AS	June 28, -	1047
OIL CONSE	RVATION CO	MMISSION	Place		Date	1041
Santa Fe, No		22012001011.				
Gentlemen:				•		
You are here	by notified the	at it is our intention	to commence the di	rilling of a well	to be known as	
Ki	ng, Varren	1 & Dye		Well No	2 in NE	/4 of SW/4
	Compan	ly or Operator	Dease		*	* .
of Sec!_	Ÿ				Loa	
	N.	The well is	feet ((N.) (56.) of the	e-South-line and	1980feet
	<u> </u>				7	
[(Give location	from section or othe	r legal subdivisi	on lines. Cross out wr	ong directions)
		If state land	the oil and gas lease	is No	Assignment No	•
		If patented l	and the owner is	George To	by	
		Address	······································	Cooper N	w-Mexico	
	1 1 1	· · · · · · · · · · · · · · · · · · ·				•
	i i i i					
)	
<u> </u>						
	640 ACRES					
LUCATE WI	ELL CORRECTE	We propose to	drill well with drill	ing equipment a	s follows: Rote	ary
				1.24		
The status of	a bond for th				s and Regulations of t	
is as follows	J:					
We propose t	o use the follo	wing strings of casin	g and to land or cer	ment them as in	dicated:	
	e:		N			
Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
15"	12 7/0	61.76	0			
11 ⁿ	13 3/8 8 5/8	6116 3216	2nd Hand	250	Cemented	150
7 7/8"	5 1/2	1416	2nd Hand New	2900	Comented	750
	-,-	1110		3400	Ceme nted	250
	<u> </u>	<u> </u>	<u> </u>			
					ng or landing casing.	We estimate
that the firs	t productive oi	il and gas sand shou	ild occur at a depth	of about	feet.	
Additional in	formation:				6.5	
		· .				
	JUL 8	3 1947	,			
Approved		· 1017	19 Sin	cerely yours,		
except as foll	lows:					
			K	ING, WARREN	AND DYE	00
	•	•	_		X 7/1 e	akol
			. By		in U	<u> </u>
* 1			Positi	ion Monaga		
OIL CONSE	RYATION CO	MAISSION .	r osiu	ion <u>Manage</u> Send commi	r inications regarding v	rell to
P		DUSAL	Nome	•		-
ву		per de la companya della companya della companya de la companya della companya de	216111	THE THE	rren and Dye	
Title	17.00 J	<u>Proposition of the state of th</u>	Addr	^{ess} Box 270,	Midland, Texas	

NO DE CORTE BUCEIVED					30,00	00/////80
DISTRIBUTION	NEW	MEXICO OIL CONSER	VATION COMMI	SION	Form C-101	
SANTA PE					Revised 1-1-6	55
LILE					5A. indicate	: Type of Louise
U.S.G.S.					STATE	FLE X
LAND OFFICE		•			5, State Oil	& Gas Legae No.
OPERATOR	-					
					777777	
APPLICATIO	N FOR PERMIT TO	DRILL DEEPEN C	R PLUG BACK			
n. Type of Work	TOTAL EXAMIT TO	DRIEC, WEET EN, C	IN I LOO DACE	<u> </u>	7. Unit Agre	rement Name
· ·	,		•	-	}	
h. Type of Well ORILL X		DEEPEN	PI	LUG BACK	8. Form or L	euso Mamo
OIL WELL X]	,	INGLE X	MULTIPLE ZONE	 1	,
WELL [] WELL [X]	J OTHER		ZONE LX	ZONE L	J Toby 9. Well No.	
					9. "611 180.	· ·
Doyle Hartma	in .				3	
•		70700	. •			d Pool, or Wildort
P. U. BOX 10	0426, Midland, T		····	· 	Jalmat	(Gas)
UNIT LETT	ER Loc	ATED 1780 FE	ET FROM THE SO	uth	LINE (
1100		_				
NID 1100 FEET PROM	THE West CH	r or sec. 7 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	r. 24-5 rer.	37-E "		
					17. County	
	<i>1111111111111</i>	<i>ŦĬŢĬŢŢŢŢŢŢŢĬŢ</i>		777/77	Lea	
				777777		
		(((((((((((((((((((((((((((((((((((((((. Proposed Depth	19A. For		20. Rotary or C.T.
: Hevations (Show whether DF			450	Yates	-Seven Rive	
		& Status Flug. Bond 21	and the second s	ctor		C. Date Work will stort
3303.0 G.L.	Multi-	Well Approved K	enai		April	, 1982
13.	Р	ROPOSED CASING AND	CEMENT PROGRA	·м	•	•
		<u></u>	·		·	· · · - · · · · · · · · · · · · · · · ·
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		 }	S OF CEMENT	EST. TOP
12 1/4	9 5/8	40.5	400		00	Surface
8 3/4	7	23.0	3450	6	00	Surface
	1	1				ì
	•	•	•			'
completed as the surface be equipped	l well will be d s a Jalmat (Yate pipe through th with a 3000 psi gas produced fro	s-Seven Rivers) e running of th double ram BOP	gas produc e productio system.	er. From	m the base o	of will
	l Paso Natural G					
	•		•			•
<i>:</i>						• •
*				PERMI	AL VALID FOR IT EXPIRES	11/6/81
	•		•	UNLE	SS DRILLING	ONDEKMAL
				•	•	
: AROVE SPACE DESCRIBE P.	ROPOSED PROGRAM: IF TER PROGRAM, IF ANY.	PROPOSAL 15 TO DEEPEN OR	PLUG BACK, GIVE D	ATA ON PRESE	HT PRODUCTIVE ZON	E AND PROPOSED NEW PROD
hereby certify that the informat	ion above is true and com	plete to the best of my kn	pwledge and belief			•
and Larry (1,)	l:,	Tule_Engineer			Date Marc	h 31, 1982
	r State Use) GIMAL SIGNED BY JERRY SEXTON	TITLE			M	AY 6 1982
ONDITIONS OF APPROVAL,	ISTRICT 1 SUPR.					
Sample of Richards						

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section Dovle Hartman Toby nit Letter Section Township County 24 - S37-E Lea Actual Footing Location of Well: 1780 South 1100 West teet from the line cond feet from the Producing Formation fround Level Flev. Collected Acres in 80 3303.01 Yates-Seven Rivers Jalmat (Gas) 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 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 herein is true and complete to the hest of my knowledge and belief. Larry Nermyr Larry Q. Herry Toby No. 1 Toby No. 2 Engineer 1980 FSL & 1980 FWL 1980 F\$L & 669 FWL Present Jalmat Prod. Company Langlie Mattix Producer Doyle Hartman March 31, 1982 I hernby certify that the well-location shown on this plat was plotted from field notes of actual surveys made by me or is true and correct to the best of my knowledge and belief. Date Surveyed March 31,1982 Registered Professional Engineer

1800

1000

1320 1680

660

Cemented with 250 sacks of Class C cement containing 2% CaCl. P 5-29-82. Circulated 100 sx of excess cement to pit. WOC 18 hou casing to 700 psi. Pressure held okay. 18. I hereby certify that the information above to true and complete to the best of my knowledge and belief. Administrative Assista ORIGINAL SICKED BY JERRY SEXTON	rs. Pressure tested
Cemented with 250 sacks of Class C cement containing 2% CaCl. P 5-29-82. Circulated 100 sx of excess cement to pit. WOC 18 hou casing to 700 psi. Pressure held okay. 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. Administrative Assista	rs. Pressure tested
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Cemented with 250 sacks of Class C cement containing 2% CaCl. p 5-29-82. Circulated 100 sx of excess cement to pit. WOC 18 hou	rs. Pressure tested
Spudded well at 3:00 p.m. 5-28-82. Drilled 12 $1/4$ " hole to a to Ran 10 joints (427.89') of 9 $5/8$ ", 36 $1b/ft$, Grade B casing and	landed at 430' RKR.
12. Veneri's Francisch of Completed Operations (Clearly state all pertinent details, and give pertinent dates, inc work) SEE 1910. E 1903.	
отнея	1.
PULL OF ALTER CASING CHANGE PLANS CASING IFST AND CEMENT JOS	<u></u>
PENERODAPILY ADDITION (T)	ALTERING CATHO
NOTICE OF INTENTION TO: SUBSEO	UENT REPORT OF:
Check Appropriate Pox To Indicate Nature of Notice, Report of	Lea Other Data
West 7 24S 37E	mand Residence of the second
L 1780 South 1100	Jalmat (Gas)
. Legettian of Wall	10. Field and the first Willbeat
P. O. Box 10426, Midland, Texas 79702	2. Vell 1/0.
Doyle Hartman	Toby
Orners	7. Unit Agreement Plans
SUIDRY MOTICES AND PEROPETS ON WHILES	
	S, Store Oil & Gan Legine Ho.
Octobros	Say tellionic Type of Usasa Pen X
0. (10.) (1.00) (0.00) (1.00) (0.13A100	
TABLE AND SERVICE BYSON	Rev1 and 19-1;
	Form C-101 Revised 19-1:

Pressure held okay. 18. I hereby certify that the information above is true and complete to the best of my knowledge significants. 18. I hereby certify that the information above is true and complete to the best of my knowledge. 18. I hereby certify that the information above is true and complete to the best of my knowledge. 18. I hereby certify that the information above is true and complete to the best of my knowledge.	JUN 1' 1' 1030 and belief. Live Assistant Are 6-8-82
	- -
Pressure neld okay.	JUN 1' 1' 1982
Pressure neid okay.	JUN 1' 1' 1982
Pressure neid okay.	
Pressure neld okay.	
Drilled well to a total depth of 3450'. Ran 86 joints J-55, ST&C casing and landed bottom of casing at 3450' of Class C cement containing 3% Econolite and 1/4 1b/s a 50-50 blend of API Class C cement and Pozmix A conta Floseal. Circulated 40 sx of excess cement to pit. P	RKB. Cemented casing with 350 sx xx Floseal, followed by 150 sx of ining 9 lb/sx salt and 1/4 lb/sx
17. Describe Francisco or Completed Operations (Clearly state all pertinent details, and give per work) 522 1991 & 1103.	rtinent dates, including estimated date of starting day proposi-
OTHER	
PULL OR ALTER CARING CASING 1 FST AN	O CEMENT ION X
TEMPORABILY ADANON	} · ;
NOTICE OF INTENTION TO:	SUBSECUENT REPORT OF:
Check Appropriate Box To Indicate Nature of Noti	
15. 1 involtion (Show whether DF, RF, GR, etc. 3303 G.L.	.) 12. County Lea
THE West LINE, ACCTION 7 TOWNSHIP 248 HANGE	37E
UNIT CETTED L , 1780 FEET PROSETHE South	1100 Jalmat (Gas)
P. O. Box 10426, Midland, Texas 79702	10. Flold and Pool, or Willoct
Doyle Hartman	Toby 9. Well No.
. Name of Operator	B. From or Leane Haine
OTHER	7. Unit Agreement Plane
SUPERT NOTICES AND PUPORTS ON WELLS	HE RESERVOIR.
0):03100	S. State Off & Gas Leage Ho.
	Sur Indicate Type of the in Fig. K.
0.13.1 Un0 07 F16.5	7501
PARTA FE, NEW MEXICO BY	0 1 10 1
20 Z	From C-103

NEW MEXICO OIL CONSERVATION COMMISSION

FILE	REQUEST	FOR ALLOWABLE	Supersedes Old C-108 and C Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TRA	AND ANSPORT OIL AND NATURAL	
LAND OF FICE	-	Barrier Commence	
TRANSPORTER GAS			
PROPATION OFFICE	- 		
Doyle Hartman			
Address 500 North Main	Midland, Texas 79702		
Reason(s) for filing (Check proper b		Other (Please explain)	
Hew Well	Change in Transporter of:		
Recompletion Change in Cwaership	Cil Dry Ga Casinghead Gas Conder	汗 [-	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AND	D LEASE		
Leuse Name Toby	3 Jalmat (Yates-S	I	
Unit Letter L : 1	780 Feel From The South Lin	ne and 1100 Feet From	The West
Line of Section 7 1	Township 24S Range	37Е , ммем,	Lea County
DESIGNATION OF TRANSPO Name of Authorized Transporter of C	RTER OF OIL AND NATURAL GA	AS Address (Give address to which appro	oved copy of this form is to be sent)
Name or Authorized Transporter of C El Paso Natural		1	oved copy of this form is to be sent)
If well produces oil or liquids, give legation of tanks.	Unit Sec. Twp. Hge.	P. O. Box 1384 Jal, N	
	with that from any other lease or pool,		June 13, 1902
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Perforations	hots (Yates-Seven Rivers)	2897	3262 Depth Casing Silca 3450
2037 0177 11721 3		D CEMENTING RECORD	3430
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8 3/4	9 5/8" 36 1b/ft 7" 23 1b/ft	430 3450	250 (circ) 500 (circ)
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			<u> </u>
GAS WYLL Actual From, TONI-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
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Orifice tester	Tubing Pressure (Shub-in)	(SICP= 196) PCP= 192	14/64"
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Vented						Harold	Swain
15. List of Attachments.						MIN,	1 8 1982
o, Thereby certify that	the information short	en on both side	s of this form is tri	re and complete to	the best of my		
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SIGNED Xavi	ing (7.) 20-		TITLE	Engineer		DATE	June 14, 1982

C 110

This form is to be filed with the dispressive District fuffice of the Commission not later these 20 days after the completion of they newly-drilled or despend well. It shall be do not not made a complete and radio-activity logically in the well and a summary of all special tests conducted, including full stem tests. All define reported shall be measured depths. In the case defined and full define vertical depths shall also be reported. For multiple completions, thems 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state linel, where six copies are required. For bule 1105.

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Offset Jalmat (Gas) Operators Toby Lease N/2 SW/4 Section 7, T-24-S, R-37-E Lea County, New Mexico

Operator	Date of Notification	Date of Receipt	Date of Waiver
Amoco Production Company		April 5, 1982	
Getty Oil Company	March 31, 1982	April 2, 1982	April 2, 1982
Arco Oil and Gas Company	March 31, 1982	Unknown	Undated, but received by this office April 2, 1982
Conoco, Inc.	March 31, 1982	Unknown	April 19, 1982

DOYLE HARTMAN

Oll Operator
500 N. MAIN
P. O. BOX 10426
MIDLAND, TEXAS 79702

(915) 684-4011

March 31, 1982

Offset Jalmat (Gas) Operators Toby Lease N/2 SW/4 Section 7, T-24-S, R-37-E Lea County, New Mexico

Gentlemen:

Please find enclosed a copy of our request to the New Mexico Oil Conservation Division for permission to dedicate the previously existing Toby No. 2 and the newly proposed Toby No. 3 to the non-standard proration unit consisting of N/2 SW/4 Section 7, T-24-S, R-37-E, Lea County, New Mexico. Our request also includes a request to drill the new well at an unorthodox location consisting of 1780 FSL & 1100 FWL Section 7, due to existing pipelines and surface equipment.

A third reason for our application is to inform the Division of our intention to request approval for the Toby No. 3 as a Section 103 infill well under the Natural Gas Policy Act of 1978 in the event it is completed as a commercial producer.

If you, as an offset operator, have no objection to our above stated requests, we respectfully request that you sign one copy of this letter and return it to this office in the enclosed stamped, self-addressed envelope. Your cooperation in this matter will be very much appreciated.

Very truly yours.

Larry (1.) lon-

Conoco, Inc.

Larry Nermyr
Engineer

Approved this _______ day of April, 1982.

Amoco Production Company Arco Oil and Gas Company

TITLE ________ TITLE________

TITLE District Engineer

Getty Oil Company

TITLE 6 1982

DOYLE HARTMAN

Oil Operator 500 N. MAIN P. O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011

March 31, 1982

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Very truly yours,

1982

Larry (1.) ler

Larry Nermyr Engineer

Approved th	nis	_ day of Apri	1, 1982.
Amoco Produ	iction Compa	ny	Arco Oil and Gas Company
	<u> </u>		B. R. Stokely
TITLE	1 1	· · · · · · · · · · · · · · · · · · ·	TITLE Sr. Engineer
Getty 0il (Company		Conoco, Inc.
		·	
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Mark K. Mosley
Division Manager
Production Department
Hobbs Division
North American Production

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

April 19, 1982

Doyle Hartman 500 N. Main P. O. Box 10426 Midland, Texas 79702

Attention Larry Nermyr

Gentlemen:

Toby Lease, N/2 SW/4 Section 7, Township 24 South, Range 37 East, Lea County, New Mexico

Conoco Inc. has approved your letter ballot for your proposed Toby No. 3 and one copy is returned herewith.

Yours very truly,

M. K. Mosley

Division Manager

HAI:mhe

Enclosure

DOYLE HARTMAN

Oil Operator 500 N. MAIN P. O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011

March 31, 1982

Offset Jalmat (Gas) Operators Toby Lease N/2 SW/4 Section 7, T-24-S, R-37-E Lea County, New Mexico

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TITLE

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Very truly yours,

Larry (1. Mer.

Division Manager

DOYLE HARTMAN

Larry Nermyr Engineer

TITLE

Amoco Production Company	Arco Oil and Gas Company
TITLE	TITLE
Getty Oil Company	Conoco, Inc.
	Memosla

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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 521 Order No. R-356

The Court of the Court

arekan branchista usaka a alkari

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER ESTABLISHING MEANS AND METHODS FOR THE PROPATION OF NATURAL GAS IN LEA EDDY, CHAVES AND ROOSEVELT COUNTIES, NEW MEXICO.

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ORDER OF THE COMMISSION

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AND THE PERSON WAS A CONTRACTED ON THE CASE.

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on March 17, 1953, April 16, 1953, May 19, 1953, June 16, 1953, July 16, 1953, and August 20, 1953, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission"

in diele die eine de la contrata de

NOW, on this 28th day of September, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received in the hearings, 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 Commission has jurisdiction of the cause and the subject matter thereof.

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(2) That for the prevention of waste and protection of correlative rights proper special Rules and Regulations relating to the proration of gas-well gas produced in the gas pools of Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, should be promulgated.

IT IS THEREFORE ORDERED:

SECTIONAL That the following rules pertaining to gas well spacing in defined gas pools and acreage requirements for drilling tracts within the defined limits of gas pools in Eddy, Lea, Chaves and Roosevelt Counties, be and the same hereby are adopted effective immediately.

I. WELL SPACING; ACREAGE REQUIREMENTS FOR DRILLING TRACTS.

RULE 1. The Secretary of the Commission shall have authority to grant an exception to the requirements of Statewide Rule 104, Sections (a), (b), (c), and (d),

without notice and hearing where application has been filed in due form, and,

- (a) When the necessity for the unorthodox location is based on topographical conditions, or is occasioned by the recompletion of a well previously drilled to another horizon, and
 - (b) When either one of the following is applicable:
- . When the ownership of all oil and gas leases within a radius of 1320 feet of the proposed location is common with the ownership of the oil and gas leases under the proposed location.
- 2. When all owners of oil and gas leases within such radius consent in writing to the proposed location.

(The above provisions of Rule 1 supersede Rule 104 (f).)

RULE 2. The provisions of Statewide Rule 104 Paragraph (k), shall not apply to gas pools located in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

SECTION. That the following rules shall apply to defined gas pools in Eddy, Lea, Chaves and Roosevelt Counties only after hearings are held and an order issued on each individual pool. These rules shall be considered as "standby rules" and shall be used as a guide in establishing pool rules.

IL GAS PRORATION

- RULE 3. At such time as the Commission determines that allocation of gas production from gas wells producing from any pool in this four-county area is necessary to prevent waste or to protect correlative rights, the Commission, after notice and hearing, shall consider the nominations of gas purchasers from such gas pool and other relevant data, and shall fix the allowable production of such pool, and shall allocate production among the gas wells in such pool upon a reasonable basis with due regard to correlative rights. Unless special pool rules are adopted as provided in Rule 4 below, the general provisions of this rule shall apply to each gas pool allocated under this rule.
- RULE 4. After notice and hearing, the Commission, in order to protect correlative rights, or prevent waste, or both, may promulgate special rules, regulations or orders pertaining to any gas pool.

(The above provisions of Rules 3 and 4 supersede Statewide Rule 602)

III. PRORATION UNITS.

RULE 5. For the purpose of gas allocation in the absence of special pool rules a standard proration unit shall consist of between 158 and 162 contiguous surface acres

Case No. 521 Order No. R-356

substantially in the form of a square which shall be a legal subdivision (quarter section) of the U.S. Public Land Surveys; provided, however, that a gas proration unit other than a legal quarter section may be formed after notice and hearing by the Commission, or after the Commission has been furnished waivers from all offsetting operators, if all acreage is contiguous and does not contain more than four legal quarter-quarter sections and/or lots. Any allocation unit containing less than 158 acres or more than 162 acres shall be a non-standard unit and its allowable shall be decreased or increased to that proportion of the standard unit allowable that the number of acres contained therein bears to 160 acres. Any standard proration unit consisting of between 158 and 162 contiguous surface acres shall be considered as containing 160 acres for the purpose of gas allocation.

IV. GAS ALLOCATION.

RULE 6. At least 10 days prior to the beginning of each gas proration period the Commission shall hold a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations! of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months, from each gas pool from which it purchases gas. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

RULE 7. Each month, the Commission shall cause to be submitted by each gas purchaser its "Supplemental Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration month from each gas pool from which it purchases gas. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month. Included in the monthly proration schedule shall be a tabulation of allowable and production for the second preceding month together with an adjusted allowable computation for the second preceding month. Said adjusted allowable shall be computed by comparing the actual allowable assigned with the actual production. In the event the allowable assigned is greater than the actual production, the allowables assigned the top allowable units shall be reduced proportionately, and in the event the allowable assigned is less than the production then the allowables assigned the top allowable units shall be increased proportionately. "Supplemental Nominations" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of such pool any well which it finds is being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well.

The total allowable to be allocated to the pool each month shall be equal to the sum of the supplemental nominations together with any adjustment which the Commission deems advisable.

RULE 8. The allocation to a pool remaining after subtracting the capacities of marginal units shall be divided and allocated ratably among the non-marginal units in the proportion that the acreage contained in each unit bears to the total acreage allotted to such non-marginal units; provided that for this purpose standard units shall be as defined in Rule 5 above. More than one proration unit or fractional parts thereof may be assigned to a gas well and the allowables assigned said well may be increased proportionately, provided that:

- a. No more than 640 acres shall be assigned to any one well.
- b. All acreage in such units may reasonably be presumed to be productive of gas:
- c. The multiple unit so formed shall not have an overall length or width exceeding 5, 280 feet.
- d. Where not more than two proration units are assigned to a well, the well shall not be located closer than 660 feet to the longest boundary of the pooled units nor less than 1320 feet from the shortest boundary of the pooled units. Where three or more units are pooled the well shall not be located closer than 1320 feet to the outer boundary of the pooled unit.
- e. Exceptions to the provisions of this rule may be granted by the Commission after notice and hearing or after the Commission has been furnished waivers by all offsetting operators.

(The above provisions of Rules 6, 7 and 8 supersede Statewide Rule 602)

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V. BALANCING OF PRODUCTION.

RULE 9. Underproduction: The dates 7:00 A.M. January 1 and 7:00 A.M. July I shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to and may be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period. Shall be cancelled. If, at the end of the first succeeding proration period, a greater amount of allowable remains unproduced than was carried forward as underproduction, the amount carried forward to the second succeeding period shall be the total underproduction less the amount carried forward to the first succeeding period.

E it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

RULE 10. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it EDENT MEDITA OFFI

The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

(The above provisions of Rules 9 and 10 supersede Statewide Rule 604)

VL GRANTING OF ALLOWABLES.

RULE II. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 12. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility or the date of filing of Form C-104 and Form C-110 and the plat described above, whichever date is the later.

VII. REPORTING OF PRODUCTION.

The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be submitted to the Commission so as to reach the Commission on or before the twentieth day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced. The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however, that gas used on the lease for consumption in lease houses, treaters, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

VIII. DEFINITIONS.

RULE 14. A gas well shall mean a well producing gas or natural gas from a common source of gas supply from a gas pool determined by the Commission.

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(The above Rule supersedes Statewide Definition A-24)

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RULE 15. The term "gas purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

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R. R. SPURRIER, Secretary

SEAL

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 583 Order No. R-369

THE APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION FOR AN ORDER ESTABLISHING POOL RULES FOR THE LANGMAT GAS POOL, LEA COUNTY, NEW MEXICO, SAID RULES BEING CONCERNED WITH WELL SPACING, GAS PRORATION AND ALLOCATION, PRORATION UNITS, POOL DELINEATION AND OTHER RELATED MATTERS INSOFAR AS THEY PERTAIN TO THE GENERAL RULES FOR GAS PRORATION AS SET FORTH IN ORDER NO. R-356 IN CASE 521.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This case came on for hearing at 9 o'clock a.m. on September 17, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

Now, on this 28thday of September, 1953, the Commission, a quorum being present, having considered the statements of interested persons, and the official records of the office and other pertinent data, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given, the Commission has jurisdiction of this cause.
- (2) That production records of gas wells producing within the Langmat Gas Pool as heretofore designated, classified and defined, indicate the necessity for proration of gas-well gas for the prevention of waste and the protection of correlative rights.
- (3) That Order No. 356, heretofore issued by the Commission, and containing appropriate general rules relative to gas-well spacing, gas proration and gas allocation, appearing to be satisfactorily applicable to the Langmat Gas Pool, should be considered as the special rules and regulations for said pool pending further order of the Commission

IT IS THEREFORE ORDERED:

That the rules and regulations relating to gas-well spacing, gas proration and gas allocation, as set out in Order R-356, be, and the same hereby are made the

-2-Case No. 583 Order No. R-369

special rules and regulations of the Langmat Gas Pool pending further order of the Commission after notice and hearing.

IT IS FURTHER ORDERED:

That all parties interested in said Langmat Pool and the rules therefor be, and they and each of them are hereby ordered to show cause at 9 o'clock a.m. on October 27, 1953, at Santa Fe, New Mexico, why the rules and regulations referred to hereinabove, with any essential amendments, shall not be put into effect as of November 1, 1953.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member & Secretary

SEAL

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 583 ORDER NO. R-369-A

THE APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION FOR ALL OPERATORS AND INTERESTED PARTIES IN THE LANGMAT GAS POOL TO SHOW CAUSE WHY THE RULES AND REGULATIONS AS SET OUT IN ORDER R-356, WITH ANY ESSENTIAL AMENDMENTS, SHOULD NOT BE PUT INTO EFFECT.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This case came on for hearing at 9 o'clock a.m., on October 27, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, en this 10th day of November, 1953, the Commission, a quorum being present, having considered the testimony adduced, the exhibits received, the statements of interested parties, the official records of this Commission and other pertinent data, and being fully advised in the premises.

'FINDS:

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- (1) That due public notice having been given, the Commission has jurisdiction of this cause.
- (2) That the Commission, for the purpose of preventing waste and drainage and for the protection of correlative rights, entered Order R-356, establishing certain general or "stand-by" rules and regulations relating to the proration of gas well gas proration units, well spacing, and other related matters in the gas pools of Eddy, Lea, Chaves and Roosevelt Counties, New Mexico, applicable in all cases only after special rules for each gas pool shall have been promulgated.
- (3) That thereafter, after due notice and hearing, Order R-369 was duly entered by the Commission. Order R-369 adopted the general or "Stand-by" rules promulgated by Order R-356 as the Special Rules and Regulations of the Langmat Gas Pool, heretofore established. R-369 was entered pending a further order in the premises, said order to be entered only after all interested parties were afforded the opportunity to be heard in the matter.
- (4) That as a result of such hearing and in consideration of the testimony adduced Special Pool rules should be promulgated for the Langmat Gas Pool, heretofore established, described and classified as a gas pool. That the Special pool rules should approximate the general rules and regulations promulgated by Order R-356 insofar as the same are applicable to the Langmat Gas Pool, and should conform, generally with the provisional special rules of Order R-369.

Case No. 583 Order No. R-369-A

- (5) That in order for the Commission to evaluate and delineate the actual productive limits of the Langmat Gas Pool all operators of oil and gas wells within the defined limits of the Langmat Gas Pool should supply certain Geological and Reservoir data to the Commission.
- (6) That pending further study and orders, the allocation of gas in the Langmat Gas Pool should be calculated on the basis of 100 per cent acreage, based upon the standard 160 acre proration unit, which unit is limited to a regular quarter section subdivision of the U. S. Public Land Surveys and consisting of not less than 158 nor more than 162 acres, substantially in the form of a square, with provision for deviation therefrom particularly in cases of wells heretofore completed where the impracticability of unitization is apparent.
- (7) That an adequate gas well testing procedure should be adopted as soon as possible so that operators, purchasers and the Commission can determine the fairness and feasibility of an allocation factor for the pool which employs the factors of deliverability, pressure, or any other factor relating to gas well productivity.

IT IS THEREFORE ORDERED:

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That Special Pool Rules applicable to the Langmat Gas Pool, be and the same hereby are promulgated and are as follows:

SPECIAL RULES AND REGULATIONS FOR THE LANGMAT GAS POOL LEA COUNTY, NEW MEXICO

WELL SPACING AND ACREAGE REQUIREMENTS FOR DRILLING TRACTS.

- Rule 1. Any well drilled a distance of one mile or more from the outer boundary of the Langmat Gas Pool shall be classified as a wildcat well. Any well drilled less than one mile from the outer boundary of the Langmat Gas Pool shall be spaced, drilled, operated and prorated in accordance with the Regulations in effect in the Langmat Gas Pool.
- Rule 2. Each well drilled or recompleted within the Langmat Gas Pool shall be located on a tract consisting of not less than a quarter section of approximately 160 surface contiguous acres substantially in the form of a square which shall be a legal subdivision (quarter section) of the U. S. Public Land Surveys.
- RULE 3. Each well drilled within the Langmat Gas Pool shall not be drilled closer than 660 feet to any outer boundary line of the tract nor closer than 330 feet to a quarter-quarter section or subdivision inner boundary nor closer than 1320 feet to a well drilling to or capable of producing from the same pool.
- RULE 4. The Secretary of the Commission shall have authority to grant exception to the requirements of Rule 3 without Notice and Hearing where application has been filed in due form and the necessity for the unorthodox location is based on topographical conditions or is occasioned by the recompletion of a well previously drilled to another horizon.
- Applicants shall furnish all operators within a 1320 foot radius of the subject well a copy of the application to the Commission, and applicant shall include with his application a written stipulation that all operators within such radius have been properly notified. The Secretary of the Commission shall wait at least 10 days before approving any such unorthodox location, and shall approve such unorthodox location only in the absence of objection of any offset operators. In the event an operator objects to the

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Case No. 583 Order No. R-369-A

unorthodox location the Commission shall consider the matter only after proper notice and hearing.

RULE 5. The provision of Statewide Rule 104 Paragraph (k), shall not apply to the Langmat Gas Pool located in Lea County, New Mexico.

GAS PRORATION

RULE 6. The Commission after notice and hearing, shall consider the nominations of gas purchasers from the Langmat Gas Pool and other relevant data and shall fix the allowable production of the Langmat Gas Pool, and shall allocate production among the gas wells in the Langmat Gas Pool upon a reasonable basis with due regard to correlative rights.

PRORATION UNITS

RULE 7. (a) For the purpose of gas allocation in the Langmat Gas Pool, a standard proration unit shall consist of between 158 and 162 contiguous surface acres substantially in the form of a square which shall be a legal subdivision (quarter section) of the U. S. Public Land Surveys; provided, however, that a gas proration unit other than a legal quarter section may be formed after notice and hearing by the Commission, or as outlined in Paragraph (b). Any allocation unit containing less than 158 acres or more than 162 acres shall be a non-standard unit and its allowable shall be decreased or increased to that proportion of the standard unit allowable that the number of acres contained therein bears to 160 acres. Any standard proration unit consisting of between 158 and 162 contiguous surface acres shall be considered as containing 160 acres for the purpose of gas allocation.

- (b) The Secretary of the Commission shall have authority to grant an exception to Rule 7 (a) without Notice and Hearing where application has been filed in due form and where the following facts exist and the following provisions are complied with:
- l. The non-standard unit consists of less acreage than a standard proration unit.
- 2. The acreage assigned to the non-standard unit lies wholly within a legal quarter section and contains a well capable of producing gas into a gas transportation facility on the date of this order.
- 3. The operator receives written consent in the form of waivers from all operators in the adjoining 160 acre proration units.

GAS ALLOCATION

RULE 8. At least 30 days prior to the beginning of each gas proration period the Commission shall held a hearing after due notice has been given. The Commission shall cause to be submitted by each gas purchaser its "Preliminary Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration period, by months, from the Langmat Gas Pool. The Commission shall consider the "Preliminary Nominations" of purchasers, actual production, and such other factors as may be deemed applicable in determining the amount of gas that may be produced without waste within the ensuing proration period. "Preliminary Nominations" shall be submitted on a form prescribed by the Commission.

er its "Supplemental Nominations" of the amount of gas which each in good faith actually desires to purchase within the ensuing proration month from the Langmat Gas Pool. The Commission shall hold a public hearing between the 15th and 20th days of each month to determine the reasonable market demand for gas for the ensuing proration month, and shall issue a proration schedule setting out the amount of gas which each well may produce during the ensuing proration month. Included in the monthly proration schedule shall be a tabulation of allowable and production for the second preceding month together with an adjusted allowable computation for the second preceding month. Said adjusted allowable shall be computed by comparing the actual allowable assigned with the actual production. In the event the allowable units shall be reduced proportionately, and in the event the allowable assigned is less than the production then the allowables assigned the top allowable units shall be increased proportionately. "Supplemental Nominations" shall be submitted on a form prescribed by the Commission.

The Commission shall include in the proration schedule the gas wells in the Langmat Gas Pool delivering to a gas transportation facility, or lease gathering system, and shall include in the proration schedule of the Langmat Gas Pool any well which it finds is being unreasonably discriminated against through denial of access to a gas transportation facility, which is reasonably capable of handling the type of gas produced by such well. The total allowable to be allocated to the pool each month shall be equal to the sum of the supplemental nominations together with any adjustment which the Commission deems advisable. The allocation to a pool remaining after subtracting the capacities of marginal units shall be divided and allocated ratably among the non-marginal units in the proportion that the acreage contained in each unit bears to the total acreage allotted to such non-marginal units.

BALANCING OF PRODUCTION

RULE 10. Underproduction: The dates 7:00 A.M., January 1 and 7:00 A.M., July 1, shall be known as balancing dates and the periods of time bounded by these dates shall be known as gas proration periods. The amount of current gas allowable remaining unproduced at the end of each proration period shall be carried forward to be produced during the next succeeding proration period in addition to the normal gas allowable for such succeeding period; but whatever amount thereof is not made up within the first succeeding proration period shall be cancelled. If, at the end of the first succeeding proration period, a greater amount of allowable remains unproduced than was carried forward as underproduction, the amount carried forward to the second succeeding period shall be the total underproduction less the amount carried forward to the first succeeding period.

If it appears that such continued underproduction has resulted from inability of the well to produce its allowable, it may be classified as a marginal well and its allowable reduced to the well's ability to produce.

RULE 11. Overproduction: A well which has produced a greater amount of gas than was allowed during a given proration period shall have its allowable for the first succeeding proration period reduced by the amount of such overproduction and such overproduction shall be made up within the first succeeding proration period. If, at the end of the first succeeding proration period, the well is still overproduced, it shall be shut in and its current monthly allowable charged against said overproduction until the well is in balance. If, at any time, a well is overproduced an amount equaling six times its current monthly allowable, it shall be shut in until it is in balance.

Case No. 583 Order No. R-369-A

The Commission may allow overproduction to be made up at a lesser rate than would be the case if the well were completely shut in upon a showing at public hearing after due notice that complete shut in of the well would result in material damage to the well.

GRANTING OF ALLOWABLES

RULE 12. No gas well shall be given an allowable until Form C-104 and Form C-110 have been filed together with a plat showing acreage attributed to said well and the locations of all wells on the lease.

RULE 13. Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing of Form C-104 and Form C-110 and the plat described above, whichever date is the later.

REPORTING OF PRODUCTION

RUIE 14. The monthly gas production from each gas well shall be metered separately and the gas production therefrom shall be submitted to the Commission on Form C-115 so as to reach the Commission on or before the twentieth day of the month next succeeding the month in which the gas was produced. The operator shall show on such report what disposition has been made of the gas produced. The full production of gas from each well shall be charged against the well's allowable regardless of what disposition has been made of the gas; provided, however that gas used on the lease for consumption in lease houses, treaters, combustion engines and other similar lease equipment shall not be charged against the well's allowable.

DEFINITIONS

RULE 15. A gas well shall mean a well producing gas or natural gas from a common source of gas supply from a gas pool determined by the Commission.

RULE 16. The term "gas Purchaser" as used in these rules, shall mean any "taker" of gas either at the wellhead or at any point on the lease where connection is made for gas transportation or utilization. It shall be the responsibility of said "taker" to submit a nomination.

PROVIDED FURTHER that those wells located within the defined limits of the Langmat Gas Pool which produce oil and receive an oil allowable on the oil proration schedule shall be prorated as oil wells pending further study and that "preliminary" and "supplemental" nominations, as outlined in Rules 8 and 9 above, shall pertain only to gas wells which are not assigned an oil allowable.

PROVIDED FURTHER that all operators of oil or gas wells shall submit to the Hobbs office of the Commission (Box 2045) on or before January 1, 1954 a copy of either an electric log or sample log of each well (if available), whether oil or gas, that they operate within the defined limits of the Langmat Gas Pool. Attached to each log shall be a detailed report showing well elevation, total depth, plug back depth, depth of production string, interval of perforations and open hole and estimation of formation tops of Yates, Seven Rivers and Queen as indicated by the log. Any operator of any well hereafter completed or recompleted within the defined limits of the Langmat Gas Pool shall also submit to the Hobbs office of the Commission, the logs and information detailed above, within 30 days following such completion or recompletion.

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In the event that the Commission deems it advisable to obtain additional informatic from wells producing outside the defined limits of the Langmat Gas Pool the Secretary of the Commission is hereby authorized to issue a directive to operators in order to obtain the desired information.

PROVIDED FURTHER that as soon as possible a testing procedure for all gas wells shall be adopted by the Commission. Said procedure shall contain adequate tests in order to determine the feasibility of employing any well potential, deliverability or pressure factors in allocating gas.

PROVIDED FURTHER that these operators who desire approval of the Commission of gasoil dual completions under the provisions of Statewide Rule 112-A should also comply with the provisions of Rules 2, 3 and 4 of this order before approval will be granted.

PROVIDED FURTHER that in order to inaugurate gas prorationing and allocation in the Langmat Gas Pool on January 1, 1954 the Commission shall consider the nominations of purchasers for the proration period beginning January 1, 1954 at the regular hearing of the Commission on November 19, 1953 and shall require each purchaser of gas from the Langmat Gas Pool to submit with each "supplemental" nomination a list of the wells and their location from which gas is to be purchased commencing January 1, 1954. In this instance the list of wells shall pertain solely to those wells which are gas wells and are not on the oil proration schedule.

PROVIDED FURTHER that in the event an operator has a producing well on acreage which does not conform to the provisions of Rule 2 or Rule 7 and an exception to Rule 7 is to be requested of this Commission, the necessary information requested under Rule 12 shou! be complied with pending Commission action. In this instance the Proration Manager is directed to assign to the well only that acreage attributable to the well lying within the quarter section upon which the well is located. In the event the unorthodox unit is approved after notice and hearing and an increase in total acreage is permitted then the total allowable assigned the well shall be adjusted and made retroactive to the 1st day of the proration period or the 1st day the well produced into a gas transportation facility if the well was not productive prior to January 1, 1954.

PROVIDED FURTHER that copies of Form C-115, Monthly Production Report, submitted in compliance with Rule 14 shall be distributed by the operator as follows: Original to Oil Conservation Commission, Box 871, Santa Fe; two copies to Oil Conservation Commission, Box 2045, Hobbs, New Mexico.

IT IS FURTHER ORDERED that nothing in this Order, or Order No. R-369, heretofore issued by the Commission, shall be construed as re-classifying any well now prorated on the oil proration schedule as a gas well, and any such reclassification hereafter made shall only be made after due notice and hearing.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member & Secretary

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NEW MEXICO OIL CONSERVATION COMMISSION in Laughe matty LAVATION CUMINISSION King, Warren & Dye Toby Operator Lease Pool Langlia-Mattix Yates Name of Producing Formation No. Acres Dedicated to the Well TOWNSHIP 24 S RANGE 37 E SECTION. I hereby certify that the information given above is true and complete to the best of my knowledge. Production Supt. Position J Representing King, Warren & Dye Box 1505, Midland, Texas

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X		Depth to Casing shoe of Prod. String				
		Natural Prod. Test	•••••			BOPD
		based on	bbls. Oil in.	·	Hrs	Mins.
••••••		Test after acid or she	ot			BOPD
Casing and	d Cementing Record Feet Sax	Based on	bbls. Oil in.		Hrs	Mins.
3-3/8	150 200	Gas Well Potential	8 million	cu. ft./day		······
8-5/8.	2789 700	Size choke in inches	<u>] N</u>		••••	
	3423 250	Date first oil run to	tanks or gas to Trans	smission system:		··
		Transporter taking (oil or Gas: El Pa	aso Natural	ر درسید با در بین به مساسم به در درسید بازدرد	The second secon
						y 14 4
marks:	New proration	roles		[]; [] [SEP 22	1982
				Cil.	CONSERVAT	اً دروی آمیری است. ایران ایران امالاده
					SANTA	
		nation given above is true				
proved	JAN 0 1994	, 19	***************************************	(Company or O	perator	
OI	CONSERVATION C	OMMISSION	By: King,	.Warren & Dyn	Km (Mellia.
\mathcal{A}	() - <i>V</i>	·		(Signature	/ .	•
11. C	f Stanley		TitleProduc	ction Supt	egarding well	to:
_{le} Engi	neer District					•
			NameJohn			 .
			AddressBox	1505, Midla	nd, Texas	
			•			

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NEW MEXICO OIL CONSERVATION COMMISSI Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an initial allowable benefit and notified and containing of the containing o

HOBBS-OFFICE

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator King, Warr	en & Dye	Lease. Toby	••••••		
Address Box 1505, Midland, Texas	5	Midland, Texas			
Unit		(Principal Place of 1	Susinesa) (O/4 5 7		
County Lea	Kind of Lease:	Private Land	somet		
If Oil well Location of Tanks		•	***************************************		
Authorized Transporter El Paso I	Natural Gas		Address of Transporter		
(Local or Field Office) Per cent of O il or N atural Gas to be Transp	•	(Principal Place of I	•		
from this unit are					
Humble Pipe Lir	ne Company		011 100 %		
REASON FOR FILING: (Please check pr	roper box)				
NEW WELL.		CHANGE IN OWNERSHIP			
CHANGE IN TRANSPORTER		OTHER (Explain under Remarks)			
REMARKS: New Proration rul	le s				
		The Delivery	Saft & Const		
		SEP 22	1982		
•		C(E CONSERVE) SANTA	And her entry		
The undersigned certifies that the Ru	les and Regulations	of the Oil Conservation Commission	have been complied with.		
Executed this the 5th	day of	Jamary	1954		
JAN 8 1954	19	King, Warren & Dye			
OIL CONSERVATION COMM	ission	In the	ual		
By J- J. Stanley Title Engineer District 1	***************************************	Title Production Supt.			
Title District 1		•			

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING ARRY KEHOE SECRETARY

August 2, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

William P. Aycock & Associates, Inc. 308 Wall Towers West Midland, Texas 79701

ATTN: William P. Aycock

Re: Application for NGPA Infill Well Findings Under Provisions of Order No. R-6013-A Doyle Hart

man's Toby Well No. 3, Section 7,

T-24S, R-37-E, Lea County, NM

Dear Mr. Aycock:

We may not process the subject application for infill findings until the required information, forms, or plats checked on the reverse side of this letter are submitted.

Sincerely,

Michael E. Stogner,

Petroleum Engineer

MES/dp

	A copy of Form C-101 must be submitted.						
	A copy of Form C-102 must be submitted.						
	The pool name must be shown.						
	The standard spacing unit size for the pool must be shown.						
X	Give the Division Order No. which granted the non-standard proration unit. NSL-1516 does not authorize for non-standard proration units.						
	Please state whether or not the well has been spudded and give the spud date, if any.						
	Information relative to other wells on the proration unit is incomplete.						
	The geologic and reservoir data is incomplete or insufficient.						
•	t						
	Other:						

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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT.

OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR LARRY KEHOE SECRETARY

August 2, 1982

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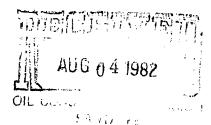
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	Other:						

DOYLE HARTMAN

Oil Operator 500 N. MAIN P. O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011

August 2, 1982



Mr. Mike Stogner New Mexico Oil Conservation Commission Post Office Box 2088 Santa Fe, New Mexico 87501

> Re: Toby #3 Infill Filing Lea County, New Mexico

Dear Mr. Stogner:

Mr. William F. Carr, our attorney in Santa Fe, has advised that you have informed him that you are not able to locate the Administrative Order which approved the Toby #3. In order to finalize the paper work for the Infill Filing on this well, I am enclosing for your purposes another copy of Administrative Order No. NSL-1516 dated April 30, 1982, which was approved by Joe D. Ramey.

If need any further information please advise.

Very truly yours,

DOYLE HARTMAN

/be

Enclosure

Mr. William F. Carr Post Office Box 2208 Santa Fe, New Mexico 87501 does not authorize a non-stondard promition unit, please primite me promote the order authorizing this 80 and non-standard promotion Suttiender 14, 1982



LARRY KEHOE

SECRETARY

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING April 30, 1982

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Doyle Hartman P. O. Box 10426 Hidland, Texas 79702

Attention: Larry A. Nermyr

Administrative Order NSL-1516

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Toby Well No. 3 to be located 1780 feet from the South line and 1100 feet from the West line of Section 7, Township 24 South, Range 37 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

Also, you are hereby authorized to simultaneously dedicate a previously approved 80-acre proration unit comprising the N/2 SW/4 of said Section 7 to your Toby Well No. 2 in Unit K and the above-described Toby Well No. 3. Further, you are hereby permitted to produce the allowable from any of the wells on the proration unit in any proportion.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely

ZOE D. RAMEY,

Director

JDR/RLS/dr

cc: Oil Conservation Division - Hobbs

Oil & Gas Engineering Committee - Hobbs