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

ADMINISTRATIVE ORDER

NFL_129____

INFILL DRILLING FINDINGS AND WELL-SPACING WAIVER MADE 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

I.

Operator	DOYLE	HARTMA	N		Well Na	ne and	I No.	в.М.	JUSTIS	WELL: N	0.12		
Surface/Bott													
Location:	Unit_	E/A	Sec. 20/19	Twp.25 South	_Rng. <u>37 Eas</u>	<u>t</u>	Cty.	L	EA	. ``		<u> </u>	

II.

THE DIVISION FINDS:

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and must grant a waiver of existing well-spacing requirements.

(2) That by Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.

(3).	That	the	well	fór	which	ıa	finding	g is	sough	t is	to be	CON	pleted	l in	the	JALMAT(OIL)	·
					Pool,	anđ	the s	tanda	ard sp	acin	g unit	in.	said p	001	is _	40	acres.
(4)	That	a (ot1)	40		-acr	e prora	atio	n unit	COM	prisin	g th	IE NE	/4 N	E/4		

of Sec. <u>19</u>, Twp. <u>25 South</u>, Rng. <u>37 East</u>, is currently dedicated to the <u>BETTIS, BOYLE, AND</u> <u>STOVALL B.M. JUSTIS WELL NO. 4</u> located in Unit <u>A</u> of said section.

(5) That this proration unit is (x) standard () nonstandard; if nonstandard, said unit was previously approved by Order No. NA

(6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.

(7) That the drilling and completion of the well for which a finding is sought should result in the production of an additional _________ MCF of gas from the proration unit which would not otherwise be recovered.

(8) That all the requirements of Order No. R-6013 have been complied with, and that the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.

(9) That in order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the pool.

IT IS THEREFORE ORDERED:

(1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.

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

DONE	at	Santa	Fe,	New	Mexico,	on	this	13	Jay	of	MARCH	, 19 <u>86</u>
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										M	hult	
					•				/	_	hart	Hogmen

D١ Z EXAMINER ____ ION DIRECTOR

Received 11/8/85 Approve 3/13/86

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

ADMINISTRATIVE ORDER

INFILL DRILLING FINDINGS AND WELL-SPACING WAIVER MADE 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

Operator	Doyle Har	tman		11 Name and				Well A	16. 12	,	
w Location:	Unit E/A		Twp. 25 South Rng.	37 East	Cty.	Lea	-				
, , тт					·						

THE DIVISION FINDS:

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54/0

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and must grant a waiver of existing well-spacing requirements.

(2) That by Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.

(3) That the well for which a finding is sought is to be completed in the <u>Jalmat (0i)</u>
 Pool, and the standard spacing unit in said pool is <u>40</u> acres.
 (4) That a <u>(0i) 40</u> -acre proration unit comprising the <u>NE/4 NE/4</u>

of Sec. <u>19</u>, Twp. <u>25 South</u>, Rng. <u>37 Fast</u>, is currently dedicated to the <u>Bettis, Boyle, + Stovall</u> <u>B.M. Justis Well No. 4</u> located in Unit <u>A</u> of said section.

(5) That this proration unit is (\checkmark) standard () nonstandard; if nonstandard, said unit was previously approved by Order No.

(6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.

(7) That the drilling and completion of the well for which a finding is sought should result in the production of an additional 18,128 MCF of gas from the proration unit which would not otherwise be recovered.

(8) That all the requirements of Order No. R-6013 have been complied with, and that the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.

(9) That in order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the pool.

IT IS THEREFORE ORDERED:

(1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.

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

March 13 day of DONE at Santa Fe, New Mexico, on this

DIVISION DIRECTOR EXAMINER

1

	OIL CONSERVATION DIVISION	
STATE OF NEW NEXTCO ENERGY AND MINERALS DEPARTMENT	P. O. BOX 2088 SANTA FE, NEW MEXICO 87501	ADMINISTRATIVE ORDER NFL 129
MADE P FEDERAL	URSUANT TO SECTION 271.305(b) C ENERGY REGULATORY COMMISSION RE	OF THE EGULATIONS,
I.		
OperatorDoyle Hartmen	Well Name and No.	B. M. Justis Well #12
Location: Unit <u>E/A</u> Sec. <u>20/19</u> BLM II.	Twp. <u>25S</u> Rng. <u>37E</u> Cty.	Lea
THE DIVISION FINDS:		
promulgated pursuant to the Natur well to qualify as a new onshore find, prior to the commencement o efficiently drain a portion of th drained by any existing well with requirements.	al Gas Policy Act of 1978 provi production well under Section 1 f drilling, that the well is ne e reservoir covered by the pror in that unit, and must grant a	ides that, in order for an infill 103 of said Act, the Division must acessary to effectively and tation unit which cannot be so waiver of existing well-spacing
procedure whereby the Division Di	rector and the Division Examine	
<pre>(4) That a (0:1) 40 acre of Sec. 19, Twp. 25S, Stovall_B.MJustislo</pre>	proration unit comprising the Rng. <u></u> , is currently ded cated in Uni: <u>A</u> of said sec	NE/4 NE/4 licated to the <u>Bettis, Boyle</u> , ction.
(5) That this proration unit is previously approved by Order No.	(X) standard () nonstandard;	if nonstandard, said unit was
(6) That said proration unit is well(s) on the unit.	not being effectively and effic	ciently drained by the existing
(7) That the drilling and comple the production of an additional otherwise be recovered.	tion of the well for which a fi 18,728 MCF of gas from t	nding is sought should result in the proration unit which would not
for which a finding is sought is	necessarv to effectively and ef	ficiently drain a portion of the
(9) That in order to permit effe application should be approved as pool.	ctive and efficient drainage of an exception to the standard w	E said proration unit, the subject well spacing requirements for the
IT IS THEREFORE ORDERED:		
infill well on the existing prora for infill drilling granted by th and is necessary to permit the dr unit which cannot be effectively	tion unit described in Section is order is an exception to app ainage of a portion of the rese and efficiently drained by any	II(4) above. The authorization blicable well spacing requirements ervoir covered by said proration existing well thereon.
(2) That jurisdiction of this ca Division may deem necessary.	use is retained for the entry o	·
DONE at Santa Fe, New Mexico, on	this <u>13</u> day of <u>Ma</u>	rch, ¹⁹ 86·
		:
	DIVISION DIRECT	DR EXAMINER
	·	
	ENERGY AND MINERALS DEPARTMENT INFILL D MADE P FEDERAL NATURAL GAS PO I. Operator Doyle Hartmen Location: Unit <u>E/A</u> Sec. 20/10 BLM II. <u>THE DIVISION FINDS</u> : (1) That Section 271.305(b) of t promulgated pursuant to the Natur well to qualify as a new onshore find, prior to the commencement o efficiently drain a portion of th drained by any existing well with requirements. (2) That by Order No. R-6013, da procedure whereby the Division Di Division and find that an infill (3) That the well for which a fi <u>Pool</u> , and t (4) That a (011) 40acre of Sec. <u>19</u> , Twp. <u>25S</u> , <u>Stovall B.M. Justis</u> lo (5) That this proration unit is well(s) on the unit. (7) That the drilling and comple the production of an additional otherwise be recovered. (8) That all the requirements of for which a finding is sought is reservoir covered by said proration the unit. (9) That in order to permit effe application should be approved as pool. <u>IT IS THEREFORE ORDERED</u> : (1) That the applicant is hereby infill well on the existing prora for infill drilling granted by th and is necessary to permit the dr unit which cannot be effectively (2) That jurisdiction of this ca Division may doem necessary.	P. O. ROX 2088 SINTA FF. NEW MEXICO ENERGY AND MINERALS DEPARTMENT INFILL DEFILING FINDINGS AND WELL-SPAC MODE PURSUANT TO SECTION 271.303(b) (MATURAL GAS POLICY ACT OF 1978 AND OIL COME NATURAL GAS POLICY ACT OF 1978 AND OIL COME ORDER NO. R-6013 I. Operator Doyle Hartmen Well Name and NO. LOCATION: Unit <u>E/A</u> Sec. 20/ 19wp. 255 Rng. 37E Cty. BLM II. DIT THIS SECTION 271.305(b) of the Federal Energy Regulatory CC promulgated pursuant to the Natural Gas Policy Act of 1978 provi well to qualify as a new onshore production well under Section 1 find, prior to the commencement of drilling, that the well is ne efficiently drain a portion of the reservoir covered by the provi drained by any existing well within that unit, and must grant a requirements. (2) That by Order NO. R-6013, dated June 7, 1979, the Division procedure whereby the Division Director and the Division Examin Division and find that an infill well is necessary. (3) That the well for which a finding is sought is to be comple Pool, and the standard spacing unit in sai (4) That a (<u>OII) AO</u> acre proration unit comprising the of said sec (5) That this proration unit is not being effectively and efficiently approved by Order NO. (6) That tail the requirements of Order NO. R-6013 have been com for which a finding is sought is necessary to effectively and effic well(s) on the unit. (9) That the requirements of Order NO. R-6013 have been com for which a finding is sought is necessary to effectively and effic reservoir covered by said proration unit which cannot be so drait the unit. (9) That the requirements of Order NO. R-6013 have been com for which a finding is sought is necessary to effectively and effic reservoir covered by said proration unit which cannot be so drait the unit. (9) That in order to permit effective and efficiently frainade of application should be approved as an exception to the standard of pool. II THEREFORE ONDERED: (1) That the applicant: (2

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and a strain of the	ST ENERGY	ATE OF NEW	MEXICO LS DEPARTME	NT	DIL CONSE P. SANTA F	RVATION DIV 0. Box 2088 5, NEW MEXI 87501	VISION CO	A	DMINISTRAT NFL_129	IVE ORDER
	I. Operato	or DOYLE H	M Fed	ADE PURSU PERAL ENER AS POLICY	ANT TO SEG SY REGULA ACT OF 1	NGS AND WEI CTION 271.3 IORY COMMIS 978 AND OII NO. R-6013 Well Name	305(b) OF T SION REGUL CONSERVAT	HE ATIONS,	•	
	Locatio II. <u>THE DIV</u> (1) Th promulg well to	<u>TSION FIND</u> at Section ated pursus qualify a	A Sec. 20 S: 271.305(b) ant to the s a new ons e commencem	of the Fo Natural Ga hore produ	ederal Endas Policy Iction We	ergy Regula Act of 197 Ll under Se	tory Commi 8 provides ction 103	that, in of said Ac	order for a	an infill ision must
	efficie drained require (2) Th procedu Divisic (3) Th	ntly drain by any ex: ments. hat by Orde are whereby on and find at the well	a portion isting well r No. R-601 the Divisi that an in l for which Pool,	of the res within the 3, dated on Direct fill well a finding and the st	June 7, 1 June 7, 1 Or and th is neces J is sough candard sp	979, the Die Division sary. It is to be pacing unit	he prorati rant a wai vision est Examiners completed in said p	on unit wh ver of exist ablished a are empowe in the <u>JA</u> ool is	ich cannot sting well n administ red to act LMAT(OIL)	be so -spacing
	of Sec. STOVAL (5) Th previou (6) Th	L B.M. JUST at this pro sly approve	Twp. <u>25 Sout</u> IS WELL NO. 4 Dration uni ed, by Order Dration uni	t is (x)	37 East 1 In Unit standard	A of s () nonst ectively an	tly dedica aid ⁷ sectio andard; if	ted to the n. nonstanda: tly drained	rd, said u	nit was
	the pro otherwi (8) The for which reservo the uni	duction of se be recov at all the ch a findin ir covered t.	requirement ng is sought by said pro	nal 18, ts of Ordet t'is neces oration'ur	728 r No. R-f sary to e it which	MCF of gas 013 have b ffectively cannot be	from the een complic and effic so drained	proration f ed with, ar iently drai by any exi	unit which nd that the in a portic isting well	would not well on of the within
	applica pool. <u>IT IS T</u> (1) Th infill for inf and is	tion should HEREFORE Of at the app well on the ill drillin necessary (r to permit be approve <u>RDERED</u> : licant is h e existing ng granted to permit t be effecti	ed as an o ereby auth proration by this on he drainad	acception norized to unit desc cder is an ge of a po	to the sta o drill the cribed in S n exception ortion of t	ndard well well desc ection II(to applic he reservo	spacing re ribed in Se 4) above. able well ir covered	equirements ection I al The authors spacing rea by said p	s for the pove as an rization quirements
	(2) Th Divisio	at jurisdio n may deem	ction of th necessary. New Mexico	is cause :	is retaind	-	entry of s MARCH	uch furthe:		- •
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DOYLE HARTMAN

Oil Operator

500 N. MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011 🧹

Novembér 4, 1985 والمربي أساقت أأرار المترارك المعتاق الأ

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State of New Mexico Energy and Minerals Department 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -Oil Conservation Division

Post Office Box 2088

Santa Fe, New Mexico 87501 2 . 12 */ 1* .

Attention: Mr. Michael Stogner

and the second

Re: Administrative Procedure Infill Finding B. M. Justis No. 12 1450 FNL & 120 FWL (E) Section 20, T-25-S, R-37-E Lea County, New Mexico (Surface Location)

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 B. M. Justis No. 12, the surface location of which is found at 1450 FNL & 120 FWL (E) Section 20, T-25-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 Rule 6 drilled is Jalmat (Oil) Pool, and the standard spacing unit therefor is 40 acres.

The number of the Administrative Order approving the Rule 7 directional drilling for the well is DD-1. The bottomhole location for the well is 928 FNL & 403 FEL (A) Section 19, Т-25-S, R-37-E.

Table 1 attached to William P. Aycock's letter dated Rule 8 December 6, 1984 shows the following:

> Lease name and well location; a.

5 RTARTARIA RALLARD RTARTARIA RALLARD AN LERINGERY soch purfix house MINISTEL LETTON . . Tanjoantes es printo i.

scho 3 someter V° 3888 ster status Ota Coustantes ("stutus

WILLIAM P. AYCOCK & ASSOCIATES, INC. Petroleum Engineering Consultants 1207 West Wall MIDLAND, TEXAS 79701 PHONE 915/683-5721

December 6, 1984

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

Attention Mr. Mike Stogner

Subject: Administrative Application for Infill Well Findings for Doyle Hartman B. M. Justis No. 12 Section 19, Township 25 South, Range 37 East, 928' FNL & 403' FEL Jalmat (Oil) 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", Oil Conservation Division, New Mexico Department of Energy and Minerals, Order R-6013-A. The following constitute the requirements of the said Order:

Rule 5: Attached are copies of Forms C-101 and C-102.

- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefor is 40 acres.
- Rule 7: The directional drilling permit was approved administratively by Order No. DD-1, a copy of which is attached hereto. This Order was executed August 29, 1984, by Mr. Joe D. Ramey, Director of the Oil Conservation Division.
- Rule 8: See attached Table No. 1, "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "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 (Oil) Pool to which the present 40-acre proration unit was assigned was the Bettis, Boyle and Stovall B. M. Justis "B" No. 4; this well produced a mean monthly volume of 802 bbl. and 1560 MCF for the months of January-May

New Mexico Department of Energy and Minerals

1984, with an accumulative production of 3,084.6 MMCF as of July 1, 1984. As can be ascertained from the attached summarized completion data with well log for the B. M. Justis No. "B" 4, this well is completed over a 100-foot thick interval in the lower portion of the lower Seven Rivers formation between depths of 3280 feet and 3380 feet. (This interval does not correlate with the perforated interval in the Doyle Hartman B. M. Justis No. 12.) The Doyle Hartman B. M. Justis No. 12 is completed over a 35-foot thick gross interval between the vertical depths of 3266 feet and 3301 feet.

Therefore, the reason that the pre-existing B. M. Justis No. "B" 4 cannot efficiently and effectively drain the portion of the reservoir covered by proration unit can be summarized as follows:

- 1. The B. M. Justis "B" 4 was completed in less than all of the estimated net effective pay present.
- The completion interval for the pre-existing Bettis, Boyle & Stovall B. M. Justis No. "B" 4 is in the upper Seven Rivers, while the completion interval of the infill Doyle Hartman B. M. Justis No. 12 is in the lower Seven Rivers. The completion intervals do not correlate.

Rule 9:

Sec. 2. Requires that a formation structure map be submitted; attached is a Yates formation structure map for the area including and surrounding the Doyle Hartman B. M. Justis No. 12.

Sec. b.

b. Requires that the "volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was deteremined" be submitted. The estimated ultimate gas recovery for the Doyle Hartman B. M. Justis No. 12 is 18,728 MCF. Since the pre-existing and infill wells are completed in separate, non-correlative intervals of the Seven Rivers formation, the increased ultimate recovery is 18,728 MCF. The estimate of increased recovery for the Doyle Hartman No. 12 was accomplished as follows:

2.

New Mexico Department of Energy and Minerals

- 1. Daily well tests for the period September 24, 1984 to November 28, 1984, were analyzed for oil production trend and gas-oil ratio trend.
- 2. The results of these tests were an estimated ultimate oil recovery of 1680 bbl. of oil; the gas-oil ratio trend was without a discernable trend, ranging between 2200 and 3670 scf/ bbl.
- 3. A similar analysis was made of the yearly production data for the Bettis, Boyle and Stovall B. M. Justis "B" 4 for the years 1959-1984.
- 4. The years 1959-1974 constituted a period of reasonable analogy to the Doyle Hartman B. M. Justis 12 insofar as gas-oil ratio trend is concerned. The mean gas-oil ratio resulting from this analysis is 12,467 to 1.0, as compared to an initial gas-oil ratio of 2419 to one. The ratio of mean gas-oil ratio to initial gas-oil ratio was then 3.65 to 1.0.
- 5. The estimated ultimate gas recovery for the Doyle Hartman B. M. Justis No. 12 was then estimated as the product of the following: Estimated Ultimate Oil Recovery: 1680 bbl. Initial gas-oil ratio: 3,056 scf/bbl. Ratio between mean and initial gas-oil ratios: 3.65 to 1.0
- Sec. c. Other supporting data submitted include the following: Summarized completion data with well logs for both the pre-existing and application wells.

Gas Production History Tabulation and Graph for Bettis, Boyle and Stovall B. M. Justis "B" 4 (the pre-existing well).

Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Bettis, Boyle and Stovall B. M. Justis "B" 4 and the Doyle Hartman_B. M. Justis No. 12.

New Mexico Oil Conservation Division Order No. DD-1.

New Mexico Department of Energy and Minerals

We believe that the above adequately documents this request and has been prepared in accordance with Exhibit "A", Order R-6013-A; however, we should be pleased to supply anything else which you might require in this connection.

Very truly yours,

ollim Wm. P. Aycock, P.E.

WPA/bw

Enclosures

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	PRE-EXISTING WELL BETTIS, BOYLY & STOVALL, OPERATOR*	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	B. M. Justis No. "B"-4 255' FNL & 925' FEL	B. M. Justis No. 12 928' FNL & 403' FEL
b .	Spud Date	March 13, 1953	September 6, 1984
с.	Completion Date	April 7, 1953	September 23, 1984
d.	Mechanical Problems	None	None
е.	Current Rate of Production	Produced 51 MCF/day, avg. for January-May 1984	Form C-105: 4 bb1/day & 15 MCF/day on 9-24-84
f.	Date of Plug and Abandonment	Not Plugged	Not Plugged
*PREVIOUSLY	LEONARD OIL CO. AND TENNECO O	IL CO.	

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OPERATOR		· -				
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APPLICATIC	ON FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK		7. Unit Agreem	
		· _			7. Unit Agreem	ent Name
b. Type of Well DRILL] -	DEEPEN	PLUG	ВАСК	8, Farm or Leas	se Name
WELL X GAS WELL	0.7HER	•	ZONE		B. M. Jus	tis
2. Name of Operator	• • <u>•</u> •	····			9. Well No.	
Doyle Hartman 3. Address of Operator				·	12 10 Field and F	Pool, or Wildcat
Post Office Box	10426 Midland	Texas 79702			Jalmat Oi	•
4. Location of Well UNIT LETT	F	1/50	EET FROM THE North	LINE		innnn in the second
** Surface Location	LR LOC	F	EET FROM THE	LINE		
AND 120 D FEET FROM		DE OF SEC. 20 T	<u>NP. 255 RGE. 3</u>	7E NMPM	IIIIII	MIIIII:
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21. Elevations (Show whether DF			3486 TVD	Seve	en Rivers	Rotary
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23.					1.108000	
	<u>Р</u>	ROPOSED CASING AND	CEMENT PROGRAM		<u></u>	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
<u> 12–1/4 </u>	9-5/8	<u>36.0</u> 23.0	400 TVD 3486 TVD	600		Surface Surface
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We propose to dri 383 FEL of Section houses. We propose 20, T-25-S, R-37- of Section 19, T- the well will be Section 19, T-25- made when total of to deviate this we duction casing, t	on 19, T-25-S, F ose to locate th E and deviate t 25-S, R-37-E at 3486 true verti S, R-37-E. A d lepth is reached well. From the	E-37-E. The sum he rig on a vaca he hole to both a true vertica cal depth and w irectional surv . Doyle Hartma base of the sur	face at this lo int lot 1450 FN com-hole location al depth of 3480 will be located wey of the entire in has requested face pipe throw	ocation i L and 120 on 938 FN 5 GL. Th 938 FNL re well b 1 adminis 1gh the r	FWL of S IL and 383 e total d and 383 F ore will trative a unning of	d by ection FEL epth of EL of be pproval pro-
NOTE: Any gas pr	oduced from the	proposed well	has previously	been ded	icated to	
	tural Gas Compa		AP	PROVAL VA		80 DAYS
			ş	PERMIT EXE	PIRES 3/	6183
NABOVE SPACE DESCRIBE PR	DPOSED PROGRAM: IF P R program, IF Any.	ROPOSAL 15 TO DEEPEN OR	PLUG BACK, GIVE DATA ON	UNLESS D		ERWAY
hereby certify that the informatio	n above is true and comp					100/
igned Larry a. Yle		TitleEnginee	r	<u></u> 'n	arc_July 9	, 1984
(This space for S	tate Use)			i i		
THE ENTRY ALL SKE	HER EY JERRY SEATO	14		1	SEP 6	1984
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ONDITIONS OF APPROVAL, IF	ANYI			3 2		
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NEW-YEXICO OIL CONSERVATION COMMISSION	
WELL CATION AND ACREAGE DEDICATION	T

	CATION AND			. τ	Torm C+102 Supervedes C+12 Effective 1-1-65
All c	listances must be from t	he outer boundaries	of the Section.		
Verator	i.eo		Justis		Well No. 12
Doyle Hartman Oil Oper		D.H.	County		14
E 20	25 South	37 East		Lea	
Actual Footage Location of Wells		1	_		
1450 feet from the North	line and	120 _{(e}	et from the	West	line
iround Level Ellev. Producing Formation 3074.0 Seven Ri	· Poo			Dedt	cated Acroage:
		<u>ilmat (0il)</u>		<u> </u>	<u>40 Acrez</u>
1. Outline the acreage dedicated to	the subject well b	by colored pencil	or hachure n	narks on the pla	it below.
**See attached C-102 2. If more than one lease is dedica interest and royalty).	ted to the well, ou	tline each and id	entify the o	wnership thereo	f (both as to working
3. If more than one lease of different dated by communitization, unitizat	ion, force-pooling.	etc?	, have the in	nterests of all o	owners been consoli-
Yes No If answer in	s "yes," type of co	nsolidation			- <u></u>
If answer is "no;" list the owners	and tract descripti	ons which have a	ctually been	n consolidated.	(lise reverse side of
this form if necessary.)	and allot descripti		Lower Deel		
No allowable will be assigned to th	e well until all inte	erests have been	consolidate	d (by communit	lization, unitization,
forced-pooling, or otherwise) or unti				•	
sion.	•			·····	· · · · · · · · · · · · · · · · · · ·
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		i		July 10, 1	08/
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WEXICO OIL COUSERVATION COMMISSION
WELS LOCATION AND ACREAGE DEDICATION PLAT

	MEXICO OIL COUSERVATION COMMISS	•	Form C-102 Supersedes C-128 Ellective 1-1-65
tin an	stances must be from the nuter houndaries of the Se	ction	
Operator			Well No.
Doyle Hartman Oil Operator	B. M. Justis		12
Unit Letter Section Townshi		ity	L
E 19 & 20	25 South 37 East	Lea	
Actual Footage Location of Well:		<u> </u>	
1450 feet from the North	ling and 120 feet from	_{the} West	line
Ground Level Elev. Producing Formation	Ponl		ated Acreage:
3074.0 Seven Riv	ers Jalmat (0il)		40 Acres
1. Outline the acreage dedicated to t	he subject well by colored pencil or hac	hure marks on the plat	below.
	ed to the well. outline each and identify		· · · · · · · · · · · · · · · · · · ·
dated by communitization, unitizati	ownership is dedicated to the well, have on, force-pooling. etc? "yes," type of consolidation	the interests of all or	wners been consoli-
If answer is "no," list the owners this form if necessary.) No allowable will be assigned to the	and tract descriptions which have actually well until all interests have been conso a non-standard unit, eliminating such inte	lidated (by communiti	zation, unitization,
· · · · · · · · · · · · · · · · · · ·	1	CERT	IFICATION
0,4	Proposed Bottom Hole Location at 3486 TVD 938 FNL & 383 FEL Section 19, T-25-S, R-37-E	toined herein is t best of my knowle Larry A. No	norman
B. M. Justis Np. 4 Seven Rivers (011) Well	Proposed Surface Location B. M. Justis No. 12	Position / / Engineer Company Doyle Harty Date Well July 10, 19	
	Infill Jalmat (Seven Rivers)		, z. l
		shown on this pla notes of actual s under my supervis	that the well location twas platted from field urveys made by me or ion, and that the same ect to the best of my lief.
E/2 Sec. 19	W/2 Sec. 20	Date Surveyed Hegistered Protosole and/or Land Surveye	-
	640 2000 1500 1000 500	c	



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION**

TONEY ANAYA GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501

August 29, 1984

(505) 827-5800

B. M Justic

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

Attention: Michelle Hembree

Administrative Order DD-1

Gentlemen:

Under the provisions of Rule 111 (c) & (d), Doyle Hartman made application to the New Mexico Oil Conservation Division on July 16, 1984, for permission to directionally drill and complete for production the B.M. Justis Well No. 12.

The Division Director finds:

That application has been duly filed under the (1) provisions of Rule 111(d) of the Division Rules and Regulations:

That satisfactory information has been provided (2) that all offset operators have been duly notified;

That the applicant, Doyle Hartman, is the owner (3) and operator of the B. M. Justis Well No. 12, the non-standard surface location of which is 1450 feet from the North line and 120 feet from the West line of Section 20, Township 25 South, Range 37 East, Jalmat Oil Pool, Lea County, New Mexico.

That the applicant seeks to directionally drill (4) said well by kicking off from the vertical at a depth of approximately 600 feet and drilling in such a manner as to penetrate the Yates formation within 50 feet of a standard location point 938 feet from the North line and 383 feet from the East line of said Section 19.

(6) That the applicant should be required to determine the subsurface location of the bottom of the hole by means of a continuous multi-shot directional survey conducted subsequent to said directional drilling, if said well is to be completed as a producing well.

IT IS THEREFORE ORDERED:

(1) That the applicant, Doyle Hartman, is hereby authorized to directionally drill its B. M. Justis Well No. 12 from a non-standard surface location 1450 feet from the North line and 120 feet from the West line of Section 20, Township 25 South, Range 37 East, Jalmat Oil Pool, by kicking off from the vertical a depth of approximately 600 feet and drilling in such a manner as to penetrate the Yates formation within 50 feet of a standard location point 938 feet from the North line and 383 feet from the East line of said Section 19.

PROVIDED HOWEVER, that prior to the above-described directional drilling, the applicant shall establish the location of the kick-off point by conducting a continuous multi-shot directional survey of the well.

PROVIDED FURTHER, that subsequent to the above-described directional drilling, should said well be a producer, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the kick-off point with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe office • of the Division, P. O. Box 2088, Santa Fe, New Mexico 87501 and that the operator shall notify the Division's Hobbs District Office of the date and time said survey is to be commenced.

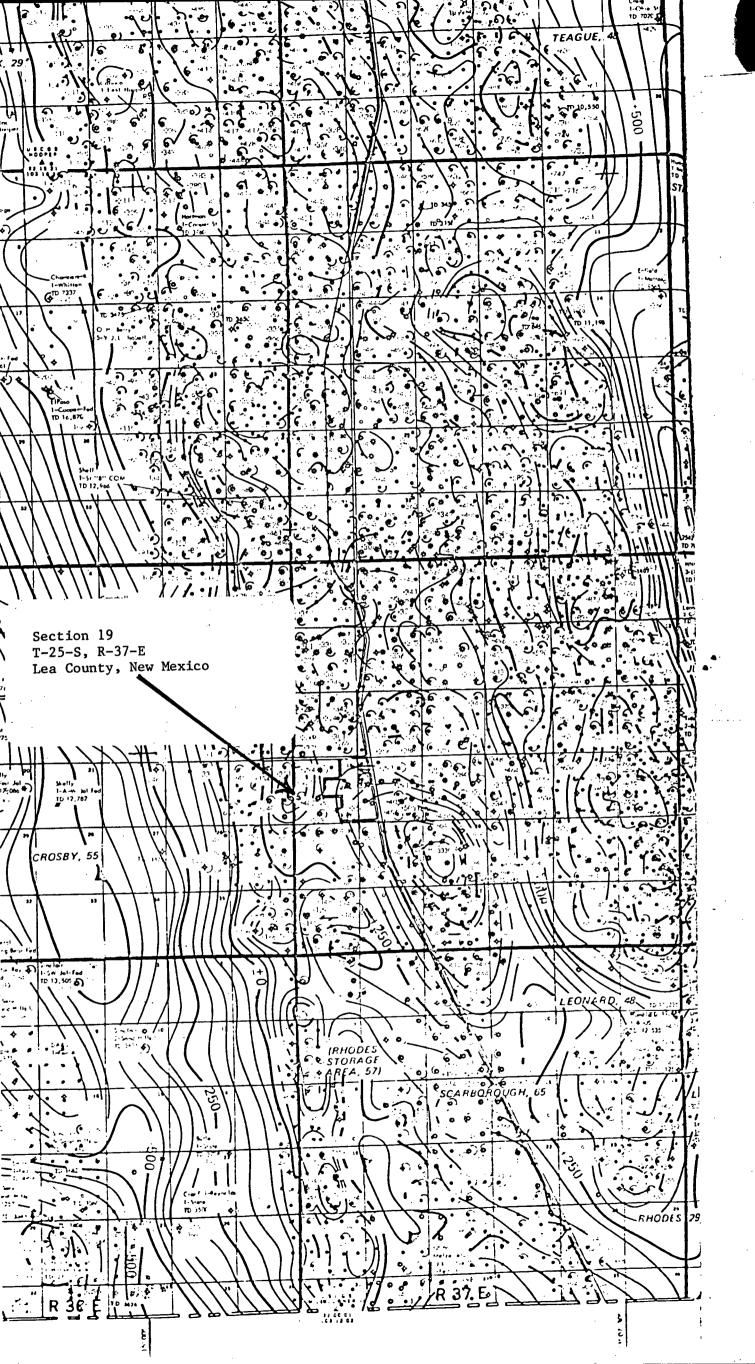
(2) That Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(3) That the NE/4 NE/4 of said Section 19 shall be dedicated to the subject well.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary. DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DEVISION JOE D. RAMEY Director

SEAL



COMPANY DOYLE HARTHAN WELL _____ B.M. JUSTIS No. 12 FIELD _____ Jalmat (0:1) LOCATION 1450 FNL & 120 FWL (E) Doyle Hartman SECTION 20, T-25-5, R-37-E B.M. Justis No. 12 (25-37-20-E) E-20-25S-37E county <u>LEA</u> state <u>NEW MEXICO</u> ELEVATIONS: КВ __ DF GL_3074 **Z70**0 COMPLETION RECORD SPUD DATE 9-6-84 COMP. DATE 9-23-84 2800 TD 3680 MA PBTD 3602 MA CASING RECORD 95/8 @ 430 W/300 7 @ 3679 W/850 2300 PERFORATING RECORD Perf: 3382-34/7 W/15 (3266-3301) 3000 STIMULATION A/4150 3100 $\frac{1}{10} = \frac{1}{10} = \frac{1}{10}$ ≹ |⊓P 3200 CP 10 СНОКЕ 48/64 ТИВІНС 2³/9. <u>@ 3536</u> (3418)REMARKS (142 × 64 × 10) Completion 3382-3417(MD) (3266-3301 TVD) 346 PBTD@ 3602 (MD) E-20-255-37E

dwit120w8 Doyle harth	AN. 01L 0	PERATOR														
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	WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	GAS	850	917	1085	932	990	932	956	986	765	956	894	819	11082	435252	924
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5 FL04		0	0	0	0	0	0	0	0	0	0	0	0			
LIFT		1	1	1	1	1	1	0	0	0	٥	0	0			
	DAYS	31	28	31	30	31	30	0	0	0	0	0	0	181		30
	OIL	617	496	576	675	638	400	0	0	0	0	0	0	3422	181751	570
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(4-7-53)	<u></u>
T/LM	
TDC 3380	
	·

COMPANY _	Bettis- Joyle, & Stovall
WELL	B. M. Justis "B" No. 4
a <u></u>	
FIELD	Jalmat
LOCATION	255 FNL & 925 FEL (A)
	Section 19, T-25-S, R-37-E
	(25-37-19-A)
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	кв
	DF
	GL
می النی ان می انی بر الا بر مراک	COMPLETION RECORD
·	
SPUD DATE	3-13-53 COMP. DATE 4-7-53
	3-13-53 <u>сомр. дате</u> 4-7-53 3380 рвтр
מז	3-13-53 сомр. дате 4-7-53 3380 РВТО 10 3/4 @ 288 w/125
מז	3-13-53 <u>сомр. дате</u> 4-7-53 3380 рвтр
	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300
	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300 CH: 3280-3380
TD CASING RECORD	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300 CH: 3280-3380
TD CASING RECORD	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300 CH: 3280-3380
TD CASING RECORD.	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300 CH: 3280-3380
TD CASING RECORD	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300 CH: 3280-3380
TD CASING RECORD	3-13-53 COMP. DATE 4-7-53 3380 PBTD 10 3/4 @ 288 w/125 7 @ 3280 w/300 CORD OH: 3280-3380

IPF/11 BOPH

(3280-3380)

10/64

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GR CP

TUBING

3113. F/25,000 + 28,800.

6-83 Cum Prod: 165 MBO

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5-13-57: F/20,000 + 30,000

9-4-62: BP @ 3125. Perf 3098-

Retrieved BP. F/25 BOPD + 150 MCFPD.

1983 Avg Prod: 25 BOPD + 31 MCFPD

2 3/8

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337

A-19-255-37E

Porm 15-36A (11-65)	TE PASO NATURAL GAS CON	MPANY	· · · · ·
	DATE 19	9 76	•
A	ADVICE ON WELLS TIED INTO GAS GAT	HERING SYSTEMS	
Name of Produces	Bettis-Boyle & Stovall (0642)	<u>)</u>	· · · · · · · · · · · · · · · · · · ·
Vell Name and Number	B. M. Justis B #4		
Location	225'N, 925'E, Sec. 19, T-25-R-	-37, Lea Co., NM	
Pool Name	Jalmat		
• Producing Formation	Jalmat	·	
Top of Gas Pay	3126'	·	
il or Gas Well	011		
as Unit Allocation	None		
vate Tied Into Gathering	September 7, 1976 (Reconnect)		
Date of First Delivery	October 1, 1976		
as Gathering System	Lea Co. Low Pressure System	· · · · · · · · · · · · · · · · · · ·	· · · · ·
rocessed through Gaso- ne Plant (yes or no)	Yes		
	<u> </u>	•	
ation Number			
emarks;	Well not produced when tied in	<u>1 due to awaiting</u>	operator Lu
	install equipment.		
	· · · · · · · · · · · · · · · · · · ·	<u>_</u>	
<u> </u>			
		•	
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			· · · · · ·
•	ву: _226	anio R. El	Les P. Dispatching
	- · · · · · · · · · · · · · · · · · · ·		NOV 5 1834

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	For- 0 101
DISTRIEUTION NTA FE NEW MEXICO OIL CONSERVATION COMMISSION	Form C -103 Supersedes Old C-102 and C-103 Ellective 1-1-65
LE NEW MEXICO OIL CONSERVATION COMMISSION	
S.G.S.	Sa, Indicate Type of Lease State Fee X
ERATOR	State Fee 5. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FOR FOR PROPOSALS TO DRILL OR TO DELPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
	7. Unit Agreement Name
Tame of Operator	8. Farm or Lease Name
Bettis, Boyle and Stovall Address of Operator	B.M. Justice 12 9. Well No.
Box 1168 Graham, Texas 76046	4 10. Field and Pool, or Wildcat Jalmat Yates
UNIT LETTER A 925 FEET FROM THEEast LINE AND 255 FEET FROM	Savan Rivars Topsi
THE North LINE, SECTION 19 TOWNSHIP 255 RANGE 37E NMPM	
R.T. 3098	12. County Lea
Check Appropriate Box To Indicate Nature of Notice, Report or Ot NOTICE OF INTENTION TO:	her Data T REPORT OF:
RFORM REMEDIAL WORK	ALTERING CASING
IMPORARILY ABANDON	PLUG AND ABANDONMENT
OTHER	
. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1 103.	estimated date of starting any propose
of chemical. Put well back on pump 9-6-76 Recovered load oil and well is making 80 BOPD.	•
	· · · · · · · · · · · · · · · · · · ·
	jî .
DECENVE	D JUL 2 1 1981
RECEIVE	
	ж
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	<u>a</u>
NED Samp Officer THE Petroleum Engineer	DATE <u>9-15-76</u>
Orig. Signed by Jerry Sexton	SEP 20 1970
ROVED BY PIEL 1, SUPV. TITLE	DATE
	and and a second and

	······································	1		: ما		
DIŠTRIBUTION		NEW MEXICO O	L CONSERVATION CO		S C-104	
SANTA FE			IL CONSERVATION CO.			Old C-104 and C.
FILE		· · · - ·	AND		Ellective 1-1	
U.S.G.S.	'	AUTHORIZATION TO T		NATURAL G	AS	
LAND OFFICE	<u> </u>			• • • •		
IRANSPORTER -	OIL GAS	4				
OPERATOR	^{iAS}	4				
I. PRORATION OFFIC	CE					· . · ·
Operator		I				·····
Address	Boyle & Sto			1 		<u> </u>
Box 1168 Reoson(s) for filing (Cl	hoper box	Graham, Texas 7604	46 Other (Pleas			
New Well	Teck proper	Change in Transporter of:		je explain,		
Recompletion	า์		y Gas	ŗ.	•	
Change in Ownership	1			ctive 10-1-	•70	
		· · · ·			~ ·	
If change of ownership and address of previou		Tenneco Oil Company	Bcx 1031	Midle	and, Texas	
			· .		· ·	
II. DESCRIPTION OF	WELL AND L	Well No. Pool Name, Includin		Kind of Lease	<u></u>	Lease No.
to M Terr				State, Federal		Lucc
B. M. JUS	tis B		Yates SR. Tonsill	1	100	l
Unit Letter A	13	25 Feet From The North	Line and 925	Feet From Th	The Bast	
Unit 2		 / Cal 1000	Line una		10	
Line of Section 1	19 Town	waship 25S Range	37E , NMP	M. Lea		County
					· · · · · · · · · · · · · · · · · · ·	
II. DESIGNATION OF		TER OF OIL AND NATURAL X or Condensate	GAS Address (Give address	- to which approv	-d conv of this form i	- to he sent)
		· · · ·			_	1 10 00 00
Name of Authorized The	Rapider 81 Car	or Dry Gas	Box 1910 Address (five address	Midland, s to which approve		s to be sent)
	latural Gas	a Company	Box 1384	Jal. New	v Mexico	· •
If well produces oil or l	liquida,	Unit Sec. Twp. P.ge.				, <u></u>
give location of tanks.		A 19 258 3	37E yas	"	unknown	、
		th that from any other lease or poo				+
V. COMPLETION DAT		Oil Well Gas Well		1	Plug Back Same Re	les'v. Diff. Res'
Designate Type	of Completior		New well	Deepen	Plug Back	es'v. Dun
Date Spudded		Date Compl. Ready to Prod.	Total Depth	+	P.B.T.D.	
Dute Spenning	1	Date Comp	1010, 2-,	\	Pibility.	
Elevations (DF, RKB, R	RT. GR, etc.j	Name of Producing Formation	Top Oil/Gas Pay	-	Tubing Depth	
		l			t	
Perforations			<u> </u>		Depth Casing Shoe	
				ł	· · · · · · · · · · · · · · · · · · ·	
			AND CEMENTING RECOR			<u>`</u>
HOLE SIZ	<u>.е</u>	CASING & TUBING SIZE	DЕРТН S	ET	SACKS CE	IMENT
	+	r				
		·		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	·				,	
V. TEST DATA AND R	FOUEST FO	RALLOWABLE (Test must b	e after recovery of total volu	ume of load oil ar	nd must be equal to or	r exceed top allo
OIL WELL		able for this	s depth or be for full 24 hours	(a)		
Date First New Oil Run	To Tanks	Date of Test	Producing Method (Flow	o, pump, gue,-,	etc.j	
Length of Test	+	Tubing Pressure	Casing Pressure		Choke Size	<u> </u>
Lengin U. I.L.	.	Tubing Freezes)		
Actual Prod. During Tes	A1 7	Oil-Bbla.	Water-Bble.		Gas-MCF	<u></u>
	·			<u>"</u>		
·				······································		
GAS WELL					· · · · · · · · · · · · · · · · · · ·	
Actual Prod. Test-MCF,	P	Length of Test	Bbls. Condensate/MMC	F	Gravity of Condensate	•
Testing Method (pitot, be		Tubing Pressure (Shut-in)	Casing Pressure (Shut	+	Chokp Size	
Testing Meinus (proc.	sek pr.y	fubing Presswol pure		-14 /		
		<u></u>		CONSERVAT	LION, COMMISSIO	~~~i
. CERTIFICATE OF C	JOMPLIANCE	£	,	JONSL.		/N
	ton and re	gulations of the Oil Conservation				, 19
Commission have been	n compiled with	th and that the information give			Prinkan	
above is true and com	aplete to the p	best of my knowledge and belief	I. BY	11	wingen	
	• 1		TITLE	·	• 	
1,	hat	A		the filed in co	mpliance with RULE	= 1104.
10.	MALLIN	G. H. Betti		ment for allowed	ble for a newly drill	lled or deepene
	Signatur (Signatur		"I mall this form must	the accompanie	led by a tabulation o	Of fue destarts
	• •	<i>A</i> ,	teats taken on the	well in accorda	ance with RULE 111 be filled out comple	11.
2.	Rex Agent		In page		De tittes	

Fill out only Sections I. II. III, and VI for changes of owner well name or number, or transporter, or other such change of condition Separate Forms C-104 must be filed for each pool in multipl

October 28 1970

DISTRIBUTION		L CONSERVATION COMMISSIO					
SANTA FE	REQUE	ST FOR ALLOWABLE AND	Supersedes Old C-104 e Ellective 1-1-65				
U.S.G.S.	AUTHORIZATION TO T	PANSPORT OIL AND NATI	IRAL GAS				
LAND OFFICE		l	Der ZO I os PH '65				
IRANSPORTER GAS			· • • • • 63				
OPERATOR		ing interview in the second	• • •				
PRORATION OFFICE							
	o Oil Company	·	. • 				
Address Box 10 ⁴	31, Midland, Texas						
Reason(s) for filing (Check proper		Other (Please expla	in)				
New Well	Change in Transporter of:		of lease from B.M. Justi				
Recompletion Change in Ownership		Gas densate	•				
	· · · · · · · · · · · · · · · · · · ·		·····				
If change of ownership give name and address of previous owner							
DESCRIPTION OF WELL AN	D LEASE						
Lease Name	Well No. Pool	Name, Including Formation	Kind of Lease State, Federal or Fee				
B.M. Justis B Location	4 3	almat, Y. Sr. Tans	State, rederat or ree Fee				
Unit Letter A , 25	5 Feet From The north 1	ine and Fee	From Theeast				
Line of Section 19	Township 25-S Range	27 F NUDU	Tee				
Line of Section 17	Township 25-S Range	З7-Е, ммрм,	Leaco				
DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL C	JAS	h approved copy of this form is to be sent,				
Name of Authorized Transporter of C Shell Pipe Line Con		Box 1910, Midle					
Name of Authorized Transporter of (Casinghead Gas 🚺 of Dry Gas 🗍	Address (Give address to which	h approved copy of this form is to be sent)				
El Paso Natural Ca		Box 1384, Jel, Is gas actually connected?	New Mexico				
If well produces oil or liquids, give location of tanks,	Unit Sec. Twp. Rge. A 19 25-S 37-		8-1953				
	with that from any other lease or pool						
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deer	pen Plug Back Same Res'v. Diff. 1				
Designate Type of Complet	ion - (X)						
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.				
Pool	Name of Producing Formation	Top Oll/Gas Pay	Tubing Depth				
Perforations			Depth Casing Shoe				
	TUBING, CASING, AN	ID CEMENTING RECORD					
HOLE SIZE .	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT				
· · · · · · · · · · · · · · · · · · ·			2				
LEST DATA AND REQUEST E		after recovery of total volume of loc lepth or be for full 24 hours)	ad oil and must be equal to or exceed top (
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump,	gas lift, etc.)				
Length of Test	Tubing Pressure	Casing Pressure	Choke Size				
· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·				
Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	Gas + MCF				
			<u></u>				
GAS WELL	Length of Test						
Actual Prod. Test-MCF/D		Bbls. Condensate/MMCF	Gravity of Condensate				
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size				
			RVATION COMMISSION				
ERTIFICATE OF COMPLIAN	CE	OIL CONSE					
hereby certify that the rules and	regulations of the Oil Conservation	APPROVED	, 19				
ammission have been complied t	with and that the information given e best of my knowledge and belief.	BY Vola	18 any				
IDD.							
XLLan	R.L. Leggett		in compliance with RULE 1104. allowable for a newly drilled or deepe				
(5)kn	Alpre) He Lie Lie BBe Like	If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviati tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allo					
	ice Supervisor	All sections of this for	m must be filled out completely for all				
	(le)	able on new and recomplete	m must be filled out completely for all				

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

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NO. OF COPIES RECEIVED	\square G^{2}	(⁻ ⁻ ⁻	· · · ·
DISTRIBUTION		CONSERVATION COMMISSION	Form C-104 Supersedes Old C+104 and C
FILE		T FOR ALLOWABLE AND	Supersedes Old C+104 and C Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TE	ANSPORT OIL AND NATURAL	LGAS
LAND OFFICE			IU 25 AM '65
IRANSPORTER OIL GAS			CO 111 0J
OPERATOR			
PROPATION OFFICE			
Tenneco Oil Company	\$		·
Address			······································
P.O. Box 1031, Mid			
Reason(s) for filing (Check proper bo New Well	change in Transporter of:	Other (Please explain)	
Hecompletion	Oil Dry G		с
Change in Ownership X	Casinghead Gas 🔲 Conde	ensate Effective 10-	1-65
If change of ownership give name	Leonard Oil Company, 10t		The Design More More to
und address of previous owner	Leonaru Orr company, ac.	in Floor Decurity mile i	Blag., Hoswell, New Mex. Co
DESCRIPTION OF WELL AND			· · · · · · · · · · · · · · · · · · · ·
Lease Name B. M. Justis	Well No. Pool No	ame, including Formation	Kind of Lease State, Federal or Fee Fee
B. M. JUSTIS	4 Jel	lmet, Y. SR. Tans.	Fee
	255 Feet From The North Li	Feet Fro	East
10		_	7
Line of Section 19, To	ownship 25-S Range	37-Е , марм, 1	Lea County
DESIGNATION OF TRANSPOL	RTER OF OIL AND NATURAL GA	A C	
Name of Authorized Transporter of O	or Condensate		proved copy of this form is to be sent;
Shell Pipe Line Com		Box 1910 Midland	
Name of Authorized Transporter of Co El Paso Natural Gas			proved copy of this form is to be sent;
	Unit Sec. Twp. Rge.	Box 1384, Jal, Ne Is gas actually connected?	ew Mexico
If well produces oil or liquids, give location of tanks.	A 19 25S 37E	yes	8-1953
	with that from any other lease or pool,		
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Restv. Diff. Rest
Designate Type of Completi	ion (X)		
Date Spudea	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Pool	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
P 001	Name of Producing , similar		Troing Debu
Perforations		<u> </u>	Depth Casing Shoe
			<u>r</u>
HOLE SIZE	TUBING, CASING, AND CASING & TUBING SIZE	D CEMENTING RECORD	SACKS CEMENT
EST DATA AND REQUEST F	CON AT Y OWADTE Trest must be a	i	l and must be equal to or exceed top allow
DIL WELL	able for this deg	pth or be for full 24 hours)	-
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas l	liji, etc.)
Length of Test	Tubing Pressure	Casing Prossuro	Cnoke Size
201411 01 1 2			
Actual Prod. During Test	Oil-Bbls.	Water-Bols.	Gas + MCF
·		l,	
GAS WELL		· · · · ·	
Actual Frod. Test+MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	·	<u> </u>	
Festing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
ERTIFICATE OF COMPLIANC	<u>/</u>	OUL CONSERV	ATION COMMISSION
EKTIPIONIE OF COMPLETE	ع د		
hereby certify that the rules and r	regulations of the Oil Conservation	APPROVED	, 19
ommission have been complied w	vith and that the information given best of my knowledge and belief.	BY	
1 _ 1)			
$\parallel D \cup r$		TITLE	•
VII. n. cl.	R. L. Leggett		compliance with RULE 1104. entro for a nowly drilled or decoursed
John	M R. L. Leggett	well, this form must be accompa-	wable for a newly drilled or deepened mied by a tabulation of the deviation
istrict Office Supervis		tests taken on the well in accor	rdance with RULE 111.
(Tul		able on new and recompleted we	
october 1, 1965		Fill out Sections I, R, III.	and VI only for changes of owner, ter, or other such change of condition.
(1)at	ie) I	well name of number, or transport	ch of other such change of construction

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

(linte)

	Form C-103
	(Revised 3-55)
	SERVATION COMMISSION
	REPORTS ON WELLS 35
(Submit to appropriate District Of	fice as per Commission Rule 1106)
COMPANY LEONARD OIL COMPANY - Box	400 - Roswell, New Mexico
LEASE B. M. Justis WELL NO	0. <u>4</u> UNIT <u>A S 19 T 25S R 37E</u>
DATE WORK PERFORMED Sept. 4, 1	962 POOL Jalmat
This is a Report of: (Check appropriate	e block) Results of Test of Casing Shut-
Beginning Drilling Operations	Remedial Work
Plugging	Other
Detailed account of work done nature a	and quantity of materials used and results obtain
	and quantity of materials used and results obtain
Sept. 4-7, 1962 - Pulled rods & tubing.	
	Set retrievable bridge plug @ 3125'. . refined oil & 28,800# sand. Treating
	2,200# @ 40 barrels per minute.
Retrieved bridge plug.	Ran Tubing, rods & pump, and commenced
pumping from open hole	section 3280-3380' and from perfs.
3098-3113'.	
Sept. 7 - Oct. 1,	
1962 - Recovering load oil by	pumping.
	•
FILL IN BELOW FOR REMEDIAL WOR	K REPORTS ONLY
Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD <u></u> Tbng. Dia <u>2-3/8</u> Tbng Depth <u>3373</u>	IK REPORTS ONLYProd. Int. 3280-3380* Compl Date 4/7/53Oil String Dia7"Oil String Dia7"
Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD Tbng. Dia <u>2-3/8</u> " Tbng Depth <u>3373</u> Perf Interval (s) <u>3098-3113</u>	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 1
Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD <u></u> Tbng. Dia <u>2-3/8</u> " Tbng Depth <u>3373</u> Perf Interval (s) <u>3098-3113</u>	Prod. Int. 3280-3380 Compl Date 4/7/53
Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD Tbng. Dia <u>2-3/8</u> " Tbng Depth <u>3373</u> Perf Interval (s) <u>3098-3113</u>	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 1
Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD <u></u> Tbng. Dia <u>2-3/8</u> Tbng Depth <u>3373</u> Perf Interval (s) <u>3098-3113</u> Open Hole Interval <u>3280-3380</u> Produ RESULTS OF WORKOVER:	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 acing Formation (s) Seven Rivers
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 acing Formation (s) Seven Rivers
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 Icing Formation (s) Seven Rivers BEFORE AFTER
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 Icing Formation (s) Seven Rivers BEFORE AFTER
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day	Prod. Int. 3280-3380: Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280: Acting Formation (s) Seven Rivers BEFORE AFTER Sept.1,1962 Oct.2, 1962
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day	Prod. Int. 3280-3380* Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280* acing Formation (s) Seven Rivers BEFORE AFTER Sept.1,1962 Oct.2, 1962
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day	Prod. Int. 3280-3380: Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280: ncing Formation (s) Seven Rivers BEFORE AFTER Sept.1,1962 Oct.2, 1962 -8 25 -20 150 -Tr. Tr.
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Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD Tbng. Dia <u>2-3/8</u> " Tbng Depth <u>3373</u> Perf Interval (s) <u>3098-3113</u> Open Hole Interval <u>3280-3380</u> Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day	Prod. Int. 3280-3380; Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280; Icing Formation (s) Seven Rivers BEFORE AFTER Sept.,1,1962 Oct.2, 1962
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Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas -Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day Witnessed by <u>Fowler Hix</u> OIL CONSERVATION COMMISSION Name	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 Icing Formation (s) Seven Rivers BEFORE AFTER Sept.1,1962 Oct.2, 1962
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produ RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas -Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day Witnessed by <u>Fowler Hix</u> OIL CONSERVATION COMMISSION Name	Prod. Int. 3280-3380 Compl Date 4/7/53 Oil String Dia 7" Oil String Depth 3280 Icing Formation (s) Seven Rivers BEFORE AFTER Sept.1,1962 Oct.2, 1962
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(Form C-102) (Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion Norme of Intertion OIL CONSERVATION COMMISSION Reserved Norme of Intertion SANTA FE, NEW MEXICO Reserved March 9, 1961 Control Control March 9, 1961 Control Reserved Well No. 4 in LEGENARD OTL CONFANT B.M. JUSTIS Well No. 4 in ME ME ME Method 9, 1961 Control The Method 9, 1961 Method 9, 1961 ME ME ME Normal Just 10, 1000 ME ME ME Normal Just 11, 1000 Normal Just 11, 1000 Control Full rods & tubing. Former 1, 1000, 3260-3380. Stand frac the above perfs.	Notice of Intention to Change Plans	Notice of Intention Temporarily Abando		Notice o to Drill	F INTENTION Deeper	
To Actours To Actours To Actours To Actours Nortice of INTERTION Nortice of INTERTION Nortice of INTERTION Nortice of INTERTION COUNTRESTORTS OIL CONSERVATION COMMISSION Reswell, New Mexico March 9, 1961 SANTA FE, NEW MEXICO Reswell, New Mexico March 9, 1961 Centemen: Following is a Notice of Intention to do certain work as described below at the Image: Company of Openion LEONARD OIL COMPANY BaMa_JUSTIS Well No. 4 A NE M. ME Yes Monto: of Sec. 19 To 255 NE M. ME Company of Openion To Secort (Nirro) Poilin NE M. ME To Actours Monto: of Intertion A Use of Intention to do certain work as described below at the Image: Openion Image: Openion Openion LEONARD OIL COMPANY BaMa_JUSTIS Image: Openion Jalmat Poilin NE M. ME Company openion To Sec. 19 To Actours Poilin FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS) Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Sent BP @ 3275. Sand fra						
TO GUN PERFORMET (OTHER) (OTHER) (OTHER) X OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO Roswell, New Mexico March 9, 1961 (Date) (Date) (Date) (Date) Genitemen: Following is a Notice of Intention to do certain work as described below at the. (Date) LEONARD OIL COMPANY (Conserver Servers) B.M. JUSTIS (Conserver) Well No. 4 A ME MS of disc. 19 T. 255 R. 37E NMPM., Jalmat Point ME MS of disc. 19 T. 255 R. 37E NMPM., Jalmat Point (viewer Basternam) (of disc. 19 T. 255 R. 37E NMPM., Jalmat Point (viewer Basternam) (of disc. 19 T. 255 R. 37E NMPM., Jalmat Point (viewer Basternam) (of sec. 19 T. 255 R 37E NMPM., Jalmat Point (viewer Basternam) (of sec. 19 T. 255 R 37E Ninterval 3280-3380. Propose to: Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac th						
ANTA FE, NEW MEXICO March 9, 1961 (These) Gentlemen: Following is a Notice of Intention to do certain work as described below at the. LEONARD OIL COMPANY JE // Company or Openany) B.Ma. JUSTIS Well No. 4 in A JE // Company or Openany) B.Ma. JUSTIS Well No. 4 in A JE // Company or Openany) B.Ma. JUSTIS Well No. 4 A JE // Company or Openany) B.Ma. JUSTIS Well No. 4 A JE // Company // C						X
Gentlemen: Following is a Notice of Intention to do certain work as described below at the LEONARD OIL COMPANY NE		Roa	well, N	ev Mexico	March 9,	1961
LEONARD OIL COMPANY B.M. JUSTIS Well No. 4 in A. (Ubit) ME ME M.M. Model 19 T. 255 R. 27E NMPM. Jalmat Pot Idea County. FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND RECULATIONS) Well is now producing from open hole in interval 3280-3380. Propose to: Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac the above perfs. NARE 2 (jblf) Approved Approved Approved Approved Approved Position General Manager Send Communications regarding well to: OIL CONSERVATION COMMISSION	Gentlemen:			•		
LEONARD OIL COMPANY B.M. JUSTIS Well No. 4 in A. (Ubit) ME ME M.M. Model 19 T. 255 R. 27E NMPM. Jalmat Pot Idea County. FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND RECULATIONS) Well is now producing from open hole in interval 3280-3380. Propose to: Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac the above perfs. NARE 2 (jblf) Approved Approved Approved Approved Approved Position General Manager Send Communications regarding well to: OIL CONSERVATION COMMISSION	Following is a Notice of Intentio	n to do certain work as describe	d below at	the		
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FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS) Well is now producing from open hole in interval 3280-3380. Propose to: Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac the above perfs. MAR 2 f just Approved MAR 2 f just LEONARD OIL COMPANY Position General Manager Send Communications regarding well to: Name LEONARD OIL COMPANY	NE 1/4 NE 1/4 of Sec (40-acre Subdivision)	<u>19</u> , т. <u>25</u> S, 1	37E	,ћмрм.,	lmat	Pool
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS) Well is now producing from open hole in interval 3280-3380. Propose to: Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac the above perfs.	Lea	County.				
Propose to: Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac the above perfs. Approved LEONARD OIL COMPANY Dillows: Position General Manager Send Communications regarding well to: Name LEONARD OIL COMPANY	(FO				DNS)	
Pull rods & tubing. Perf: 3100-3114; 3163-73; 3189-96; 3242-47; 3250-60; 3264-69. Set BP @ 3275. Sand frac the above perfs. Approved. MAR 2 : just	Well is now pro	ducing from open hol	e in in	terval 3280-338	0.	
Approved Approved Approved Approved Approved Approved By MAR 2 (1987) Approved Company of Proving By Mar 2 (1987) Approved Company of Proving By Company of P		mode & tubing			•	
Approved OIL CONSERVATION COMMISSION By			: 3189-9	96: 3262-67: 32	50-60 · 3261-69	•
Approved	→ Set	BP @ 3275.		/~; /L4L-41; /L	, <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Approved	Sand	frac the above perf	6.		· · · · · · · · · · · · · · · · · · ·	· ·
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Except as follows: Approved OIL CONSERVATION COMMISSION By			-	FOULDD OT ANA		
Approved OIL CONSERVATION COMMISSION By		······································				·····
Approved Send Communications regarding well to: OIL CONSERVATION COMMISSION By		,	Ву	Mouter	[Ju]	•
Approved OIL CONSERVATION COMMISSION By	and a second		Position	General Manage		
By Name LEONARD OIL COMPANY				Send Communication	ons regarding well to:	······
	OIL CONSERVATION COMMISSIO			· .	5	
Title P.O. EOX 708, ROSWELL, NEW MEXICO	By		NameL	EONARD OIL COME	ANY.	******
	Title		Address	P.O. EOX 708, I	OSVELL, NEW ME	XICO
	وروابي مرموني مراجع مراجع المراجع		ومريس مارجوم	مربقه المدارة المتصفح محتروها ال المو	} 	و بین کند و در

(Form C-102) evised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION South Fo New Mexico HOBBS OFFICE OCC

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

·	Indicate Nature of Notice by	Checking Below	·	·
Notice of Intention to Change Plans	NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		of Intention L Deeper	
NOTICE OF INTENTION TO PLUG WELL	NOTICE OF INTENTION TO PLUG BACK	Notice to Set I	of Intention Liner	· ·
Notice of Intention to Squeeze	NOTICE OF INTENTION TO ACIDIZE		OF INTENTION DT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	Notice of Intention (Other)	Notice (Other	TO Frac	X
OIL CONSERVATION COMMISSI SANTA FE, NEW MEXICO	ON Roswell, New Mexic	0,	March 12, 1957	•
	to do certain work as described below			
LEONARD OIL COMPANY (Company or O	B. M. Justis	Well No		(Unit)
(40-acre Subdivision) (40-acre Subdivision)	, <u>T. 258</u> , <u>R</u> 37 E	,NMPM., Lang	ie-Mattix	(Unit)
Propose to pu	FULL DETAILS OF PROPOSE LOW INSTRUCTIONS IN THE R 11 tubing, remove packer 8 sand oil (Halliburton)	ULES AND REGULATI	IONS)	2
Propose to pu 10,000 gallon	LOW INSTRUCTIONS IN THE R	ULES AND REGULATI , re-run tubing e open hole zone f	IONS)	•
Propose to pu 10,000 gallon	LOW INSTRUCTIONS IN THE R 11 tubing, remove packer s sand oil (Halliburton)	ULES AND REGULATI , re-run tubing e open hole zone f	IONS)	• •
Propose to pu 10,000 gallon	LOW INSTRUCTIONS IN THE R 11 tubing, remove packer s sand oil (Halliburton)	ULES AND REGULATI , re-run tubing e open hole zone f	IONS)	* .
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Propose to pu 10,000 gallon	LOW INSTRUCTIONS IN THE R 11 tubing, remove packer s sand oil (Halliburton)	ULES AND REGULATI , re-run tubing e open hole zone f	IONS)	•
Propose to pu 10,000 gallon Well now prod	LOW INSTRUCTIONS IN THE R Il tubing, remove packer s sand oil (Halliburton) ucing approximately 4 BO	ULES AND REGULATI , re-run tubing e open hole zone f	IONS)	
Propose to pu 10,000 gallon Well now prod MAR1 5 195	LOW INSTRUCTIONS IN THE R Il tubing, remove packer s sand oil (Halliburton) ucing approximately 4 BO	ULES AND REGULATI , re-run tubing e open hole zone f	IONS) and frac with from 3280-3380;	
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Beginning Drilling Operations I Remedial Work Plugging Other Detailed account of work done, nature and quantity of materials used and results obta 4/13/57 - Treated well with 20,000 gals. frac oil and 30,000% sd. 4/14-21/57 - Swabbed and tat well - Partial recovery of load oil. 4/21-5/11/57 - Installed pump, waited on olectricity and recovered remaining load oil. 5/12/57 - Well tst this date. FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data: DF Elev. 3076! TD 3380! PBD None Prod. Int. 3280-3380! Compl Date 4/7/53		Ç.,
MISCELLANFOUS REPORTS ON-WELLS (Submit to appropriate District Office as per Commission Rule 106) COMPANY LEGUARD OIL COMPANY - BOG 703 - Reovell, New Morieo (Address) LEASE B. M. JINTIN WELL NO. 4. UNIT A S JOT 25.8 R 37 DATE WORK PERFORMED 4/12/57 - 5/13/57 POOL Lengtis-Hattix This is a Report of: (Check appropriate block) Results of Test of Casing Shu Beginning Drilling Operations Image: Second Shu Plugging Other Detailed account of work done, nature and quantity of materials used and results obti 4/14-21/57 - Freated woll with 20,000 gals. frace oil and 30,0000 gd. 4/14-21/57 - Subbed and tst well - Partial recovery of load oil. 4/12-5/11/57 - Installed pump, waited on electricity and recovered remaining load oil. 5/12/57 - Well tst this date. FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data: DF Elev. 30761 TD 32609 PBD None Prod. Int. 3250-3360' Compl Date 4/7/53 Perf Interval (s) Open Hole Interval 3230-3320' Producing Formation (s) Soron Rivers RESULTS OF WORKOVER: BFFORE Date J/12/57. Gas Production, bbls. per day 3 Gas Production, bbls. per day 3 Gas Production, bbls. per day 0 <th>11111111111111111111111111111111111111</th> <th>TOBS OFFICE COC (Revised 3-55)</th>	11111111111111111111111111111111111111	TOBS OFFICE COC (Revised 3-55)
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					DOTION			· · ·		
Put to P	roducińg		AJEL 7,	, 19. <b>53</b>	•			· · · · ·		
OIL WI	ELL: Th	è productio	on during the first 24 hour	rs was 360		baı	rels of liq	uid of whi	_{ch} 100	% was
			% was crr		1			., ,		
					••••••		, and	•••••••		unnent. A.r.i.
		-	·····		• .				· · · · · · · · · ·	• •• •• ••
GAS WE	ELL: Th	e productio	on during the first 24 hour	rs was		M,C.F. pl	u\$			barrels of
	lia	uid Hydroc	arbon. Shut in Pressure	lbs			at second			u u juki Alekter Jima
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Length	of Time S	hut in			•				* <i>.</i> 	$1 \rightarrow 1$ with
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		. · .	Southeastern New Me	exico	. •			Northy	estern New 1	Mexico
	•			Devonian			Т.	Ojo Alamo	)	
				Silurian						•••••••••••••••••••••••••••••••
		2335	т.	Montoya				-		
				Simpson				,		
T Our	PC13	3262		Ellenburger						· · · · · · · · · · · · · · · · · · ·
				Gr. Wash			•	6		······
•	•			Granite						( <u>_</u>
									•	
T. Drin	kard	*******	<b>T.</b>				T.	Penn		
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T. Miss	·	•••••		•			: . <b>T.</b>			
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3140	3380	240	Ling - T.D.					й 1		
·* ·	1	] ]			. •		•	Ш.,.,	· · · · ·	
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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

	• • • • • • • • • • • • • • • • • • • •
Company or Operator	Addres
house geories	
Name Eobort J. Loours	Positio

Address	Box 703	Econiall, H. M.	(Date)
	-	· President.	· · · · · · · · · · · · · · · · · · ·

(Form C-104) (Revised 7/1/52) CONSERVATION COM EXICO OIL SSION Cei Santa New Mexico EST FOR (OIL) - (545) ALLOWABLE This form shall be submitted lythe operator before an initial allowable will be assigned to any completed gil or letion vell. Form C-104 il 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 diffine calendar 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. 13, ROSHELL, NEW MEXICO April 953 (Place) (Date) ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: ECNARD OIL COMPANY B. M. Distig WE B. M. Justis, Well No. 4, in NE 1/4 NE: 1/4, (Lease) (Company or Operator) A 19 37E Langlie-Mattix R.... ...., NMPM., ...... Sec...... .....Pool (Unit) 3-13-53 Lea .....County. Date Spudded...... Please indicate location: 3098 Elevation. 3280 Top oil/gas pay..... Casing Perforations: None 3230 Depth to Casing shoe of Prod. String..... 24 BOPD Natural Prod. Test..... based on..... .....Mins. Hydrafrac 11 BOPH Test after acid or shot. BOPD. Casing and Cementing Record 11 .....bbls. Oil in 1 Based on..... ....Hrs..... ...Mins. Size Feet Sax Gas Well Potential..... 10-3/4" 288 125 10/64 7 3280 300 Size choke in inches... -53 A----- 7-2-3/8 3373 0 Date first oil run to tanks or gas to Transmission system: SHELL PIPE LINE COMPANY Transporter taking Oil or Gas:... Remarks: I hereby certify that the information given above is true and complete to the best of my knowledge. LEONARD OIL COMPANY Approved..... impany or Operator OIL CONSERVATION COMMISSION By: Maler sao Robert J. Leonard Signature) Presidént Title... Send Communications regarding well to: Title LEONARD OIL COMPANY <u>,</u>, Name. Box 703, Rosvell, N. H. Address.

#### MEXICO OIL CONSERVATION COMMISSION NEW

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Santa Fe, New Mexico

#### APR 13 1953 MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is com-pleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate	Nature	of	Report	by	Checking	Below
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REPORT ON BEGINNING DRILLING OPERATIONS	• .	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	REPORT ON (Other) <b>Hydro-Frac</b>	X

	, .			(Date)					(Place)	
Following is a	a report on the w	ork done and	the results		r tne headi	ng noted abov	ve at the		(1.1200)	
-	-			•	•	, ⁻ , _				
	(Company of	r Operator)	••••••••••••••••••••••••		<b>D</b> . F	. Justis	(Lease)		•••••	
Rogers, 1	Inc.	,		, Well	<u>4</u>	in the	NE	NE		19
	(Contra	actor)	••••••••••••	, wen	: :	in the.		7	OI Sec	
5 <b>8</b> , _R 37	<b>E</b> , NMPM.,	Langlio-M	attir			Lea				Count
	ork were as folow				f					
of intention	to do the work (	was) (#a5476R	submitted	on Form C-10	2 on	Ap: (Cross out	r11 4 1 incorrect wor	253	••••	, 19
pproval of the	e proposed plan 🐺	was not	) obtained.				i.			:
	DE	TAILED ACC	OUNT OF	WORK DONI	E AND RE	SULTS OBT	AINED			
ril 5, 1	953: Cleane	d hole wi	th 500 e				<i></i>	hole d	ry.	
	Small	show of o	il and g							
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	5mall 953: Treate increa	enow of o d section se in oil	il and g	88. 80 to 338	0 with	1500 <i>m</i> al	eel hu	fo]]4hv	-	÷
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ril 6, 1	5mail 953: Treated increa 150,00	enow of o d section se in oil	il and g	88. 80 to 338	0 with	1500 <i>m</i> al	eel hu	fo]]4hv	-	
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sril 6, 14	Small 953: Treater increa 150,00	enow of o d section se in oil O CFGPD.	I and g from 32 to 15 B	Comp (Comp (Comp I he to th Nam	any) reby certify he best of n Robert.	1500 gal hoke- 1 h	gel by 1 hour test	Hallibu - esti (Tille) n above is	rton mated	complet
sril 6, 14	Small 953: Treater increa 150,00	enow of o d section se in oil O CFGPD.	I and g from 32 to 15 B	Comp (Comp (Comp I he to th Nam	0 with 10/64 c any) reby certify he best of m Mount Robert	that the infor	gel by h hour test mation given rd - Pre	(Title) a above is sident	rton mated	complet

#### (Form C-102) Revised 7/1/52)

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

	Indicate Nature of N	otice by Checking Be	low	
Notice of Intention to Change Plans	Notice of Intention Temporarily Abando		Notice of Intention to Drill Deeper	
Notice of Intention to Plug Well	Notice of Intention to Plug Back		Notice of Intention to Set Liner	
Notice of Intention to Squeeze	Notice of Intention to Acidize		Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate	NOTICE OF INTENTION (OTHER) TO HYD		Notice of Intention (Other)	
OIL CONSERVATION COMMISS SANTA FE, NEW MEXICO	ION Roswell	L. New Mexico	AD711 4. 19 (Date)	753
Gentlemen:				
Following is a Notice of Intentio	n to do certain work as describe	d below at theL	ECNARD OIL COMPANY	
		·	Well No	· •
(Company or ) 	Decrator)	275 NIADIA	Tanali o-Motti y	(Unit)
		к <b>э12</b> ,NMPM.	,	Poo
Lea	County.	•		
· · · · · · · · · · · · · · · · · · ·	FULL DETAILS OF PRO	OPOSED PLAN O	FWORK	
(FO	LLOW INSTRUCTIONS IN			
	· · · · ·	· · · ·		· · ·
	ry and treat with 15 lone by Halliburton.	00 gallons Hyd	n-out agent; swab wel ro-frac; work to be	P
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		•	i. L	• 1
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Approved	19	LEONARD O	IL COMPANY	
Except as follows:		Robert	Company or Operator	
		ByRobert J.	Legnard	
•	•	Position		
Approved DIL CONSERVATION COMMISSIO			Communications regarding well to	2:
NOI Unulehi	ruck	LEON/	ARD OIL COMPANY	·
Fitle	1	• • • • • • • • • • • • • • • • • • • •	708, Roswell, New Mexi	.co
$\cup \not $	••••••••••••••••••••••••••••••••••••••	ورواب والمحافظة والم	ן	د دمسیوم در مربع
				· · · · ·

(Form C-103) (Revised 7/1/52)

MEXICO OIL CONSERVATION COMMISSION

NÉ

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

DIDIT:AT Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is com-pleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

EPORT ON BE RILLING OPE		REPORT ON RES OF CASING SHU		x	REPORT ON REPAIRING WELL	
EPORT ON RE		REPORT ON REC OPERATION	OMPLETION		REPORT ON (Other)	
	-	April	6, 1953		Roswell, New	Mexico
,	;	(Dat	e)	.e [.]	(Plac	ie)
	-	done and the results obtaine	ed under the head	ling noted	d above at the	
LEO	NARD OIL COMPAN				B. M. Justis	
	(Company or Ope ROGERS, IN (Contractor)	<b>C.</b>	, Well No4	i	(Lease) in the <u>NE 14 NE 14</u> of	Sec19
25S 37			Pool,		Lea	Count
	work were as folows:	April 3rd-5th.	1053			
		• ,			April 1.	
					· · · · · · · · · · · · · · · · · · ·	
	• Set 3280  of Set two-stage	(was not) obtained. ED ACCOUNT OF WORE 7°, 20#, Casing; u tool @ 1109' and t burton; allowed ces	sed 150 sacl Jsed 150 sac	cs of o cks of	cement at 3280'; cement. Nork	
4-3-53 -	DETAIN Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	
4-3-53 -	DETAIL Set 3280' of Set two-stage done by Halli After leaving 1500# pressure	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	
4-3-53 -	DETAIN Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	
4-3-53 -	DETAIN Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	
4-3-53 -	DETAIN Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	
4-3-53 -	DETAIN Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	· · · ·
4-3-53 - 4-5-53 -	DETAIN Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° c no drop in p	cs of cks of 48 hor casing pressur	cement at 3280'; cement. Work urs. was tested with re. Drilled plug	
4-3-53 - 4-5-53 -	DETAIL Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga sidered satist	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° ( no drop in p , no drop ir	cs of cks of 48 hor casing pressur n press	cement at 3280'; cement. Work urs. was tested with re. Drilled plug sure. Test con-	
4-3-53 - 4-5-53 -	DETAIL Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga sidered satist	ED ACCOUNT OF WORK 7", 20#, Casing; u tool @ 1109' and u burton; allowed ces cement set for 48 e for 30 minutes; n ain for 30 minutes;	sed 150 sach used 150 sach ment to set hours, 7° ( no drop in p , no drop ir	(s of 48 hor casing pressure pressure pressure (y that the	cement at 3280'; cement. Work urs. was tested with re. Drilled plug sure. Test con- (Title) c information gives gbove 11 (tor	and completion
4-3-53 - 4-5-53 -	DETAIL Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga sidered satist	ED ACCOUNT OF WORK 7", 20#, Casing; un tool @ 1109' and u burton; allowed cen cement set for 48 e for 30 minutes; n ain for 30 minutes; Factory.	sed 150 sach used 150 sach ment to set hours, 7° ( no drop in p , no drop ir (Company)	(s of 48 hor casing pressure pressure pressure (y that the	cement at 3280'; cement. Work urs. was tested with re. Drilled plug sure. Test con- (Title) c information gives gbove 11 (tor	and complete
4-3-53 - 4-5-53 -	DETAIL Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga sidered satist	ED ACCOUNT OF WORK 7", 20#, Casing; un tool @ 1109' and u burton; allowed cen cement set for 48 e for 30 minutes; n ain for 30 minutes; Factory.	sed 150 sach used 150 sach nent to set hours, 7" ( no drop in p , no drop ir (Company) I hereby certi to the best of	(y that the my know	cement at 3280'; cement. Work urs. was tested with re. Drilled plug sure. Test con- (Title) c information gives above 1 (top dedge.	and complete
4-3-53 -	DETAIL Set 3280' of Set two-stage done by Halli After leaving 1500# pressure and tested aga sidered satist	ED ACCOUNT OF WORK 7", 20#, Casing; un tool @ 1109' and u burton; allowed cen cement set for 48 e for 30 minutes; n ain for 30 minutes; Factory.	sed 150 sach ment to set hours, 7" ( no drop in p , no drop ir (Company) I hereby certi to the best of Name	fy that the my know	cement at 3280'; cement. Work urs. was tested with re. Drilled plug sure. Test con- (Title) c information gives gbove 11 (tor	and complete

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

**MISCELLANEOUS NOTICES** 

011, CC;

1953

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION	Notice of Intentio	N T()	NOTICE OF INTENTIO	i
TO CHANCE PLANS	Temporarily Abane		TO DRILL DEEPER	
Notice of Intention to Plug Well	Notice of Intentio to Plug Back	N	Notice of Intention to Set Liner	NC
NOTICE OF INTENTION TO SQUEEZE	Notice of Intentio to Acidize	'n	Notice of Intention to Shoot (Nitro)	אכ
NOTICE OF INTENTION TO GUN PERFORATE	Notice of Intentio (Other)	N	Notice of Intentio (Other) RUN CA	NTO SING X
OIL CONSERVATION COMMISSIO	N Promotil No.	. Nout 5 .		
SANTA FE, NEW MEXICO	Rpswell, Ner	(Place)	April 1, 1953	(Date)
Gentlemen:				and an an
Following is a Notice of Intention (	o do certain work as descri	bed below at the Be	M. Justis	and the same of th
LEONARD OIL COMPAN			j.	- <b>B</b>
(Company of Ope	rator)	•	. 1	(Unit)
NE 1/4 NE 1/4 of Sec. 19 (40-acre Subdivision)	, <u>T. 255</u>	R. 37E ,NMPM.	Langlie-M	attix Poo
Lea		• •	· 4	
	.county.		1	
	ULL DETAILS OF PR			
(FOLL	OW INSTRUCTIONS IN	THE RULES AND I	REGULATIONS)	
•				
			· · · · ·	
April 2, 1953 - Pro to	surface with 500	sacks of cement	w casing and c: 	LICUIALE
	• * .			4. <b>•</b>
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	4057	I COMPANY	000	
pproved		LEONARD OIL	COMPANY OF Operato	0
		By Fabert	Jeanarc	<u>&gt;</u>
••		Robert J	· Leonard.	
pproved			sident. Communications regard	ing well to:
IL CONSERVATION COMMISSION				
Ali Tilethe	Dellik	LECNARD (	OIL COMPANY	
iile			Roswell, N. M.	•
N ()	Ū		1; 6	

(Form C-103) (Revised 7/1/82)

## EW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#### MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by C	hecking Below
--------------------------------	---------------

	·······		······································	
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON RESI OF CASING SHUT		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL	REPORT ON RECO	OMPLETION	REPORT ON (Other)	
	Merc) (Date	h 17, 1953	Roswell, New (Pia	**************************
Following is a report on the work	done and the results obtaine	d under the heading n	oted above at the	
LEONARD OIL COMPANY		. B. M	l. Justis,	
(Company or Oper	rator)		(Lease)	
Rogers, Inc.		, Well No	in the	Sec. 19
T. 25S , R. 37E , NMPM ,			•	
· · ·	: •	-		
The Dates of this work were as folows:				
Notice of intention to do the work (was)	(was how) submitted on Form	m C-102 on	ch 14,	, _{19.} <b>53,</b>
and approval of the proposed plan (2003)			(Cross out incorrect words)	
	ED ACCOUNT OF WORK	-	TS OFTAINED	
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(Name)	·	(Company)	t the information given above is true	and complete
(Name) Approved: OIL CONSERVATION CO RAI WALLAG	·	(Company) I hereby certify that	t the information given above is true nowledge.	and complete
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### NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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Revised 7/1/62 Revised 7/1/62 MAR 16 1952

## MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the refection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

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NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTIO TEMPORARILY ABAN		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL	NOTICE OF INTENTION TO PLUG BACK	ON	Notice of Intention to Set Liner	
Notice of Intention to Squeeze	Notice of Intention to Acidize	ON	Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate	Notice of Intentio (Other)	ON	Notice of Intention (Other) Sos Sup	leco Fipe X
OIL CONSERVATION COMMISSI Santa Fe, New Mexico	ON Ecevel	(Place)		11:0 1953
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# (Form C-103) (Revjacd 7/1/52)

16

## MEXICO OIL CONSERVATION COMMISSION

NEW

Santa Fë, New Mexico

#### 1953 l AISCELLANEOUS REPORTS ON WEILLS

(::::

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is com-pleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

	Indicate Nature of Report by Chec	king Below
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON RESULT OF TES OF CASING SHUT-OFF	T REPORT ON REPAIRING WELL
REPORT ON RESULT OF PLUGGING WELL	REPORT ON RECOMPLETION OPERATION	REPORT ON (Other)
Following is a report on the work	BOSHELL NEN ME (Date)	Exico March 13, 1953 (Place)
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т <b>25</b> 5, r <b>375</b> , NMPM.,	.Langlie-Mattix	ol,County.
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and approval of the proposed plan (was		(Cross out incorrect words)
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Witnessed by(Name)	(Company)	(Title)
Approved:	I hereby ce	rtify that the information given above is true and complete
	OMMISSION to the best	of my knowledge.
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(Title)	(Date) Address.	Den GOG Den 33 N M
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### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

# MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See addi-tional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

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Notice of Intention to Change Plans	Notice of In: Temporarily	TENTION TO Abandon Well	NOTICE OF INTENTION TO DRILL DEEPER	
Notice of Intention to Plug Well	Notice of In to Plug Back		NOTICE OF INTENTION TO SET LINER	
Notice of Intention to Squeeze	Notice of In to Acidize	TENTION	NOTICE OF INTENTION TO SHOOT (Nitro)	
Notice of Intention to Gun Perforate	Notice of In (Other)	FENTION	NOTICE OF INTENTION (OTHER)	
OIL CONSERVATION COMM SANTA FE, NEW MEXICO	USSION .	ROSTELL, NOV LG	Exico February 27.	1953
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Approved OIL CONSERVATION COMM		Position	Send Communications regarding well	to:
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Title	<u>istress [1].</u>	Address. BOX.	703 - Rosvell, Ner Mari	<u>co</u>
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- AEXICO OIL CONSERVATION CO... Santa Fe, New Mexico SION (Forni C-101) (Revised 7/1/52)

# NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion 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 QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regula-tions of the Commission.

	DSWELL,	NEW MEXICO		Februar	y 20, 1953	
		(Place)			(Date)	
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WELL LOCATION AND ACREAGE DEDICATIC. PLAT

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

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#### DOYLE HARTMAN

**Oil Operator** 

500 N. MAIN P.O. BOX 10426 MIDLAND. TEXAS 79702

(915) 684-4011

November 4, 1985

State of New Mexico Energy and Minerals Department Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. Michael Stogner

Re: Administrative Procedure Infill Finding B. M. Justis No. 12 1450 FNL & 120 FWL (E) Section 20, T-25-S, R-37-E Lea County, New Mexico (Surface Location)

#### 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 B. M. Justis No. 12, the surface location of which is found at 1450 FNL & 120 FWL (E) Section 20, T-25-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:

- <u>Rule 5</u> 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.
- <u>Rule 6</u> The name of the pool in which the infill well has been drilled is Jalmat (Oil) Pool, and the standard spacing unit therefor is 40 acres.
- <u>Rule 7</u> The number of the Administrative Order approving the directional drilling for the well is DD-1. The bottomhole location for the well is 928 FNL & 403 FEL (A) Section 19, T-25-S, R-37-E.
- Rule 8 Table 1 attached to William P. Aycock's letter dated December 6, 1984 shows the following:

a. Lease name and well location;

New Mexico Oil Conservation Division November 4, 1985

Page 2

- 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;
- 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.

Rule 9

Letter dated December 6, 1984 from William P. Aycock submits geological and engineering information sufficient to support a finding as to the necessity for an infill well including:

- a. formation structure map;
- 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
  - 4. C-104 and C-105 (including Inclination Report)
  - 5. Scout Ticket and Well Log Summary for Doyle Hartman's B. M. Justis No. 12 (Infill Jalmat (Oil) Well)
  - 6. Copy of B. M. Justis No. 4 Well History, Production History, and Scout Ticket and Well Log Summary.
- <u>Rule 10</u> This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.
- <u>Rule 11</u> All operators of proration or spacing units offsetting the unit for which this infill finding is sought have been notified of this application by certified or registered mail.

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

• New Mexico Oil Conservation Division November 4, 1985 Page 3

Very truly yours,

DOYLE HARIMAN

Michelle Hemen

Michelle Hembree Administrative Assistant

/mh

# Enclosures as above

WILLIAM P. AYCOCK & ASSOCIATES, INC. Petroleum Engineering Consultants 1207 West Wall MIDLAND, TEXAS 79701

2月11日1日 - 11 12日中日日日日

PHONE 915/683-5721

#### December 6, 1984

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

Attention Mr. Mike Stogner

Subject:

Administrative Application for Infill Well Findings for Doyle Hartman B. M. Justis No. 12 Section 19, Township 25 South, Range 37 East, 928' FNL & 403' FEL Jalmat (Oil) 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", Oil Conservation Division, New Mexico Department of Energy and Minerals, Order R-6013-A. The following constitute the requirements of the said Order:

Rule 5: Attached are copies of Forms C-101 and C-102.

- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefor is 40 acres.
- Rule 7: The directional drilling permit was approved administratively by Order No. DD-1, a copy of which is attached hereto. This Order was executed August 29, 1984, by Mr. Joe D. Ramey, Director of the Oil Conservation Division.
- Rule 8: See attached Table No. 1, "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "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 (Oil) Pool to which the present 40-acre proration unit was assigned was the Bettis, Boyle and Stovall B. M. Justis "B" No. 4; this well produced a mean monthly volume of 802 bbl. and 1560 MCF for the months of January-May

New Mexico Department of Energy and Minerals

1984, with an accumulative production of 3,084.6 MMCF as of July 1, 1984. As can be ascertained from the attached summarized completion data with well log for the B. M. Justis No. "B" 4, this well is completed over a 100-foot thick interval in the lower portion of the lower Seven Rivers formation between depths of 3280 feet and 3380 feet. (This interval does not correlate with the perforated interval in the Doyle Hartman B. M. Justis No. 12.) The Doyle Hartman B. M. Justis No. 12 is completed over a 35-foot thick gross interval between the vertical depths of 3266 feet and 3301 feet.

Therefore, the reason that the pre-existing B. M. Justis No. "B" 4 cannot efficiently and effectively drain the portion of the reservoir covered by proration unit can be summarized as follows:

- 1. The B. M. Justis "B" 4 was completed in less than all of the estimated net effective pay present.
- 2. The completion interval for the pre-existing Bettis, Boyle & Stovall B. M. Justis No. "B" 4 is in the upper Seven Rivers, while the completion interval of the infill Doyle Hartman B. M. Justis No. 12 is in the lower Seven Rivers. The completion intervals do not correlate.

Rule 9:

Sec. 2. Requires that a formation structure map be submitted; attached is a Yates formation structure map for the area including and surrounding the Doyle Hartman B. M. Justis No. 12.

Sec. b. Requires that the "volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was deteremined" be submitted. The estimated ultimate gas recovery for the Doyle Hartman B. M. Justis No. 12 is 18,728 MCF. Since the pre-existing and infill wells are completed in separate, non-correlative intervals of the Seven Rivers formation, the increased ultimate recovery is 18,728 MCF. The estimate of increased recovery for the Doyle Hartman No. 12 was accomplished as follows: New Mexico Department of Energy and Minerals

1. Daily well tests for the period September 24, 1984 to November 28, 1984, were analyzed for oil production trend and gas-oil ratio trend.

2. The results of these tests were an estimated ultimate oil recovery of 1680 bbl. of oil; the gas-oil ratio trend was without a discernable trend, ranging between 2200 and 3670 scf/ bbl.

- 3. A similar analysis was made of the yearly production data for the Bettis, Boyle and Stovall B. M. Justis "B" 4 for the years 1959-1984.
- 4. The years 1959-1974 constituted a period of reasonable analogy to the Doyle Hartman B. M. Justis 12 insofar as gas-oil ratio trend is concerned. The mean gas-oil ratio resulting from this analysis is 12,467 to 1.0, as compared to an initial gas-oil ratio of 2419 to one. The ratio of mean gas-oil ratio to initial gas-oil ratio was then 3.65 to 1.0.

5. The estimated ultimate gas recovery for the Doyle Hartman B. M. Justis No. 12 was then estimated as the product of the following: Estimated Ultimate Oil Recovery: 1680 bbl. Initial gas-oil ratio: 3,056 scf/bbl. Ratio between mean and initial gas-oil ratios: 3.65 to 1.0

Sec. c. Other supporting data submitted include the following: Summarized completion data with well logs for both the pre-existing and application wells.

> Gas Production History Tabulation and Graph for Bettis, Boyle and Stovall B. M. Justis "B" 4 (the pre-existing well).

> Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Bettis, Boyle and Stovall B. M. Justis "B" 4 and the Doyle Hartman B. M. Justis No. 12.

New Mexico Oil Conservation Division Order No. DD-1.

3.

New Mexico Department of Energy and Minerals

We believe that the above adequately documents this request and has been prepared in accordance with Exhibit "A", Order R-6013-A; however, we should be pleased to supply anything else which you might require in this connection.

> Very truly yours, MM. R. OWWWW

Wm. P. Aycock, P.E.

WPA/bw

Enclosures

# 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	PRE-EXISTING WELL BETTIS, BOYLY & STOVALL, OPERATOR*	INFILL APPLICATION WELL
а.	Lease Name and Well Location	B. M. Justis No. "B"-4 255' FNL & 925' FEL	B. M. Justis No. 12 928' FNL & 403' FEL
b.	Spud Date	March 13, 1953	September 6, 1984
с.	Completion Date	April 7, 1953	September 23, 1984
d.	Mechanical Problems	None	None
е.	Current Rate of Production	Produced 51 MCF/day, avg. for January-May 1984	Form C-105: 4 bb1/day & 15 MCF/day on 9-24-84
f.	Date of Plug and Abandonmen	t Not Plugged	Not Plugged

*PREVIOUSLY LEONARD OIL CO. AND TENNECO OIL CO.

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In. Type of Work					t Agreement Name	1111
b. Type of Well DRILL	]		PLUG B		m or Leose Name	<u> </u>
OIL X GAS WELL	1		BINGLE MULT			
2. Name of Operator	J O'HER		ZONE LA	2 ONE D. P 9. Wel	<u>M. Justis</u> 1 No.	
Doyle Hartman				1		
3. Address of Operator Post Office Box	10/26 Midland	Towner 70702			eld and Pool, or Wildo	at
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<u>8-3/4</u> We propose to dri 383 FEL of Sectio	7 11 a Jalmat (7- 25-5, R	23.0 -Rivers) well w 2-37-E. The su	3486 TVD ith the bottom-h cface at this lo	700 ole location cation is oc	Surface 938 FNL & cupied by	
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NEW-MEXICO OIL CONSERVATION COMMISSION WELL CATION AND ACREAGE DEDICATION

Form C+102 Supervedes C+128 Effective 1-1-65

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- 1-erator			1.0000				Wall No.
Doyle H	lartman Oil	Operator		B.M.	Justi	S *	12
Unit Letter	Section	Township	Range	<u>.</u> `	County		<u>h</u>
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Actual Footage Loo	cation of Well:			_	7	3	
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	Sev	en Rivers	Jalmat (	011)			40 Астев
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3. If more the	an one lease of di	ifferent ownershin is	dedicated to	the well.	have the	interests of	all owners been consoli-
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Yes 🗌	No If an	swer is "yes," type	of consolidati	on			
		· •					
If answer	is "no," list the a	owners and tract des	criptions which	h have ac	tually be	en consolidat	ed. (Use reverse side of
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NET MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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Operator				1.0050					Well No.
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Unit Letter	Section	Township		Hange		County			
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TONEY ANAYA GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

B. M. Justis "L

August 29, 1984

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

Attention: Michelle Hembree

Administrative Order DD-1

Gentlemen:

Under the provisions of Rule 111 (c) & (d), Doyle Hartman made application to the New Mexico Oil Conservation Division on July 16, 1984, for permission to directionally drill and complete for production the B.M. Justis Well No. 12.

The Division Director finds:

(1) That application has been duly filed under the provisions of Rule 111(d) of the Division Rules and Regulations;

(2) That satisfactory information has been provided that all offset operators have been duly notified;

(3) That the applicant, Doyle Hartman, is the owner and operator of the B. M. Justis Well No. 12, the non-standard surface location of which is 1450 feet from the North line and 120 feet from the West line of Section 20, Township 25 South, Range 37 East, Jalmat Oil Pool, Lea County, New Mexico.

(4) That the applicant seeks to directionally drill said well by kicking off from the vertical at a depth of approximately 600 feet and drilling in such a manner as to penetrate the Yates formation within 50 feet of a standard location point 938 feet from the North line and 383 feet from the East line of said Section 19. (5) That the NE/4 NE/4 of said Section 19 should be dedicated to the well.

(6) That the applicant should be required to determine the subsurface location of the bottom of the hole by means of a continuous multi-shot directional survey conducted subsequent to said directional drilling, if said well is to be completed as a producing well.

#### IT IS THEREFORE ORDERED:

(1) That the applicant, Doyle Hartman, is hereby authorized to directionally drill its B. M. Justis Well No. 12 from a non-standard surface location 1450 feet from the North line and 120 feet from the West line of Section 20, Township 25 South, Range 37 East, Jalmat Oil Pool, by kicking off from the vertical a depth of approximately 600 feet and drilling in such a manner as to penetrate the Yates formation within 50 feet of a standard location point 938 feet from the North line and 383 feet from the East line of said Section 19.

<u>PROVIDED HOWEVER</u>, that prior to the above-described directional drilling, the applicant shall establish the location of the kick-off point by conducting a continuous multi-shot directional survey of the well.

FURTHER, that sübsequent PROVIDED to the above-described directional drilling, should said well be a producer, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the kick-off point with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe office of the Division, P. O. Box 2088, Santa Fe, New Mexico 87501 and that the operator shall notify the Division's Hobbs District Office of the date and time said survey is to be commenced.

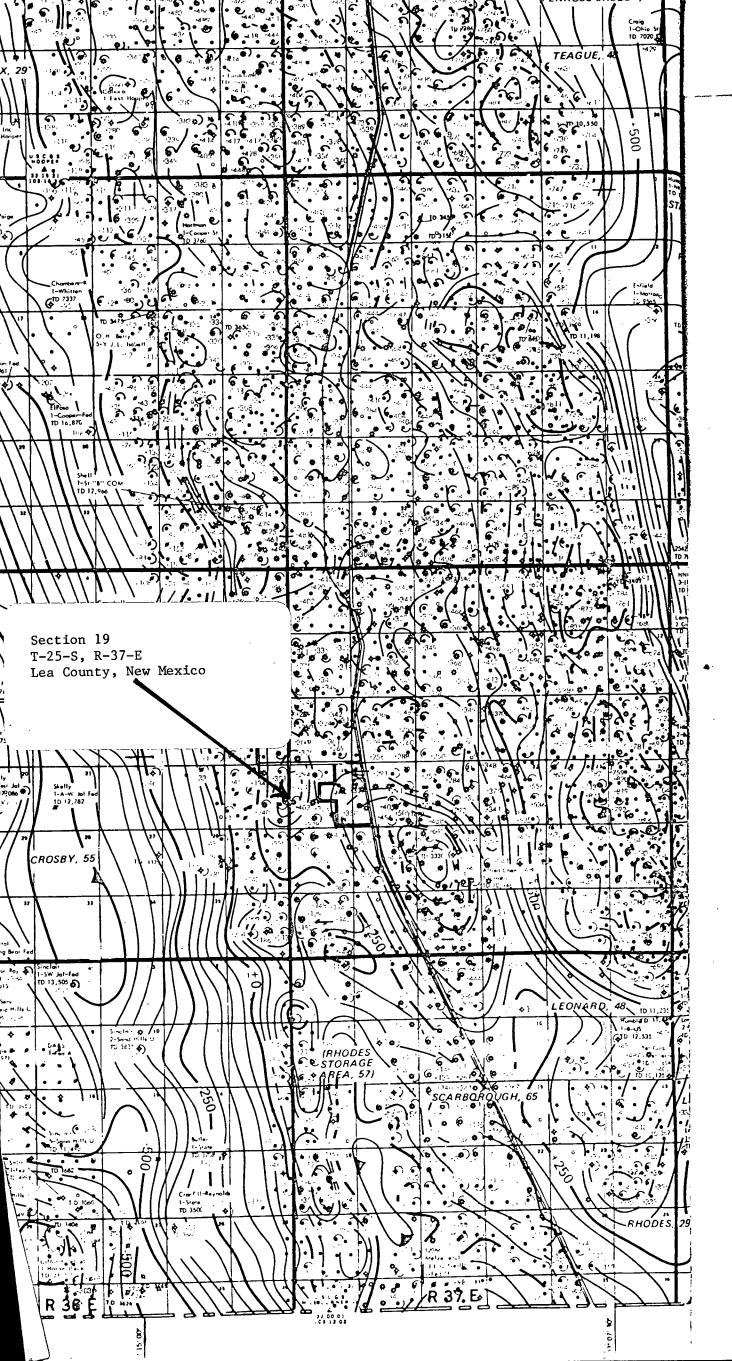
(2) That Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(3) That the NE/4 NE/4 of said Section 19 shall be dedicated to the subject well.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary. DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION NL JOE D. RAMEY Director

SEAL



COMPANY DOYLE HARTMAN B.M. JUSTIS No. 12 WELL __ FIELD _____ Jalmat (Oil) LOCATION 1450 FNL & 120 FWL (E) Doyle Hartman SECTION 20, T-25-5, R-37-E B.M. Justis No. 12 E-20-25S-37E 25-37-20-E B COUNTY LEA STATE NEW MEXICO ELEVATIONS: KB. DF. 2700 3074 GĽ_ ę, COMPLETION RECORD SPUD DATE 9-6-84 COMP. DATE 9-23-84 10 3680 Mb PBTD 3602 MD CASING RECORD 95/8 @ 430 W/300 7 @ 3679 W/850 2300 PERFORATING RECORD Perf: 3382 - 34/7 W/15 (3266-3301)stimulation A/4150 3100 GOR 3750 CD -TP CP /0 TUBING 23/9 сноке 48/64 @ 3536 (3418) REMARKS (142 × 64 × 10) Completion 3382-3417(MD) (3266-3301 TVD) ..... . • PBTD@ 3602(MD) 11-5 -TD@ 3680(MD)-E-20-255-37E I

EASE NAME	B M JUSTIS I	3		u	CATION 19A25	37E	DWIGHTS ID	\$ 30225S3	7E19A00YS	FIELD -	JALNAT T	WSILL YATES	SEVEN RIVERS	YS	PRORATION UNI	T 🛊 - 1511
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	HATER	0	· 0	0	0	0	0	0	0	0	0	0	0	0		0
	GAS	601	639	835	1030	935	918	1058	880	3646	1180	934	1167	13823	396160	1152
79 FLOW		0	0	0	0	0	0	0	0	0	0	0	0			
LIFT		1	1	1	1	1	1	1	1	1	- 1	1	1			
	DAYS	0	0	0	0	0	0	•		0	. 0		0	0		0
	OIL	1050	887	1231	912	1039	995	528	774	648 0	1001	1001	844	10912	130444	909
	L'ATER GAS	0 1155	0 1112	0 1557	0 1151	0 1337	1404	0 966	0 904	1153	0 1402	0 1288	1234	14663	410823	0. 1222
80_FLD4		0	0	٥	0	· 0	0	0	0	0	0	0	0			
LIFT		1	1	1	1	1	1	1	1	1	1		1			
	DAYS	0	٥	0	0	· 0	0	0	0	0	0	0	0	0		0
	OIL	1041	824	900	950	934	803	829	900	743	960	726	985	10595	141039	883
	WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		. 0
	GAS	1245	0	0	0	0	0	0	0	0	0	0	0	1245	412068	1245
91 FLOW		0	0	0	0	0	0	0.	0	0	0	0	0			
LIFT		1	1	1	1	1	1	- <b>1</b>	1	1	1	1	1			
	DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	OIL	1039	759	1008	726	886	908 .	874	811	819	826	806	998	10459	151498	872
•	WATER	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	GAS	0	0	0	0	0	0	0	0	0	0	879	937	1816	413684	908

DVT12048

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YELL	B N JUSTIS B 4		•	1.00	ATION 19AZ	55 J7E	INIGHTS ID				JALNAT TAN				PRORATION UNIT	( <b>\$ -</b> 151
OPER	RETTIS ROYLE	6 STOWALL					CUME DATES	- LIQUID GAS	0/69/12 0/69/12	CLMES -	LIQUID GAS		LIC GATH			
ELECTION FROM-TO								•								
70-65							PRODUCTIO	n data								<b>.</b>
NR WELLS	PROTIN	INL	F03	MAR	APR	MAY	JUN	JU.	AUG	SEP	ОСТ	NON	DEC	YTD	ITD	AVG
FLON		0	٥	0	0	0	0	0	0	0	٥	0	٥			
LIFT		1	ĩ	ī	i	i	i	i	i	· 1	i	1	1	•		
	DAYS	ō	ō	ò	ō	ō	ō	ō	ō	0	Ō	0	0	0		0
	OIL	904	772	817	733	771	738	578	789	711	634	797	772	9136	160634	761
	WATER	0	0	0	0	Ó	0	0	٥	0	. 0	0	0	0		0
	GAS	941	866	1010	895	402	575	916	967	933	950	909	922	10286	424170	857
FLOW		0	0	0	0	0	. 0	0	0	0	0	0	0			
LIFT		1	1	1	1	1	1	1	1	1	1	1	1			
	DAYS	28	28	31	30	31	30	31	28	25	31	30	31	354		30
	OIL	658	758	801	758	776	729	723	718	667	1033	814	872	9307	169941	776
	WATER	0	0	0	0	0	0	0	0	0.	0	0	0	0		0
	GAS	850	917 -	1085	932	990	932	956	986	765	956	- 874	819	11082	435252	924
FLOW		0	0	0	0	0	0	0	0	0	0	0	0			
^ L ፲፻፻		. 1	1	1	1	1	0	1	1	1	1	1	1			
	DAYS	30	21	31	30	31	0	0	0	0	31	30	31	235		29
	OIL	832	517	840	936	827	0	1107	792	592	512	655	719	. 6388	178329	763
	WATER GAS	0 1236	0 1317	0 1864	0 1716	0 1467	0	0 1252	0 1046	0 460	0 329	0 477	479	0 11842	447074	1077
	013	1236	1317	1004	1710	1.401	v	1652		100			-			
5 FLON		0	0	0	0	0	0	0	0	0	0	0	0			
LIFT		1	1	1 1	1	1	1	0	0	0	0	0	0			
	DAYS	31	28	31	30	31	30	0	0	0	0	0	0	191	101 781	30 570
	OIL	617	496	596	675	638	400	0	0	0	0	0		3422 0	191751	0 0
	WATER	0	0	0	0	0	0	0	. 0	0	0	0	0	2049	449143	410
	GAS	462	411	445	450	0	281	0	0	. 0	Q	0	v	2049	447143	-10

ENTI2040 DOVLE HARTMAN, GIL OPERATOR DWIGHTS ENERGYDATA SYSTEM - RUN FATE 11/04/85 - TIME 16136113

PAGE 3

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Bettis,	Bo	yle & Stovall	
	ust	is "B" No. 4	
- <u>A</u> -	19-	25S-37E	
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7-7			-
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3098-3113 €(9-4-62) -	Ĩ		c
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	2200		
Original Comp -3280-3380 (OH)=	Ţ+		
(4-7-53)	ž		
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-J/LM-5	≠.		
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	2	TD@ 3380	
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		_
COMPANY	Bettis- Toyle, & Stovall	
·	B. M. Justis "B" No. 4	
WELL	D. M. JUSLIS D' NO. 4	
FIELD	Jalmat	
LOCATION	255 FNL & 925 FEL (A)	
	Section 19, T-25-S, R-37-E	
	(25-37-19-A)	
COUNTY	Lea	
STATE	New Mexico	
ELEVATIONS	<b>5:</b> КВ	
ELEVATION:	ļ	
	DF	·
	GL	
	COMPLETION RECORD	
SPUD DATE	3-13-53 COMP. DATE 4-7-53	
	3380 PBTD	
	20 10 3/4 @ 288 w/125	
CASING RECOR	7 @ 3280 w/300	
	OH: 3280-3380	
PERFORATING I	RECORD	
	· · · · · · · · · · · · · · · · · · ·	
	Hydrofrac/1500	
STIMULATION	hydroffac/1500	
·		
	IPF/11 BOPH	
<u>IP</u>		
GOR	GR	
TP	CP	
CHOKE	10/64 TUBING 2 3/8 @	3:
REMARKS	<u>5-13-57:</u> F/20,000 + 30,000	
	(3280–3380)	
	<u>9-4-62:</u> BP @ 3125. Perf 3098-	
	3113. F/25,000 + 28,800.	
	Retrieved BP. F/25 BOPD + 150 MCFPD.	
	6-83 Cum Prod: 165 MBO	
_ <u></u>	jî	<u>-</u>
	1983 Avg Prod: 25 BOPD + 31 MCFPD	
	۶ 	
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A-19-255-37E

TL PA	SO NATURAL GA	S COMP AN
		•
	Oct. 11	76

DATE	Oct. 11	19 _
	· · · • • •	
•		

	DVICE ON WELLS TIED INTO GAS GATHE	RING SYSTEMS	•
Name of Producer	Bettis-Boyle & Stovall (0642)		
Well Name and Number	B. M. Justis B #4	, ç j	
Location	225'N, 925'E, Sec. 19, T-25-R-37	, Lea Co., NM	
Pool Name	Jalmat		
Producing Formation	Jalmat		
Top of Gas Pay	3126'	1    }	
Oil or Gas Well	011		· · · · · · · · · · · · · · · · · · ·
Gas Unit Allocation	None		
Date Tied Into Gathering Systems	September 7, 1976 (Reconnect)		<u> </u>
Date of First Delivery	October 1, 1976		
Gas Gathering System	Lea Co. Low Pressure System		
Processed through Gaso- line Plant (yes or no)	Yes		
Station Number	63-410-01	•	· · · · · · · · · · · · · · · · · · ·
Remarks:	Well not produced when tied in du	ie to awaiting oper	ator to
•	install equipment.		4
••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	

By: Maris L. Ellert. Dispatching

NOV 5 1834

D. DT COPIES RECEIVED				
. DISTRIEUTION	NEW MEXICO OIL CONS	ERVATION COMMISSION		Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-65
LE 5.G.S.			ſ	Sa. Indicate Type of Lease
ND OFFICE		··· .	ļ	State Fee
ERATOR				5. State Oil & Gas Lease No.
SUNDRY NOT IS FORM FOR PROPOSALS TO USE "APPLICATION FOR PE	CES AND REPORTS ON	WELLS		
OIL X GAS OTHER		H PROPOSALS.)		7. Unit Agreement Name
Jame of Operator Bettis, Boyle and Stov	vall	· · · · · · · · · · · · · · · · · · ·		8. Farm or Lease Hange
Address of Operator Box 1168 Graham, Texa	s 76046			9. Well No. 4
Location of Well UNIT LETTER A 925	FEET FROM THEEast.	LINE AND 255	FEET FROM	10: Field and Pool, or Wildcat Jalmat Yates Seven Rivers Tansil
THE North LINE, SECTION 19	TOWNSHIP 255		нмрм.	
aninnan an	15. Elevation (Show whether a	DF, RT, GR, etc.)		12. County
Allelelelelelelelele.	R.T. 309			Lea ())))))
Check Appropri NOTICE OF INTENTIC	ate Box To Indicate N N TO:			r Data REPORT OF:
RFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	X	ALTERING CASING
IMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS. Casing test and cement Job		PLUG AND ABANDONMENT
OTHER		OTHER		
, Describe Proposed or Completed Operations ( work) SEE RULE 1703.	Clearly state all pertinent deta	ils, and give pertinent dates,	including e	simated date of starting any proposed
'	d a como de Decara de		• •	
9-3-76 Pulled rods an of chemical.	d pump. Pumped Put well back o	n pump.	OIIW	ith 250 gallons
9-6-76 Recovered load	oil and well i	s making 80 BO	PD.	
•		· ·		- 
. · · ·		· · · · · · · · · · · · · · · · · · ·	:	· · · · · · ·
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	. /			
		RE	EIVED	JUL 2 1 1981
			, , , ,	•
· • • •			e I	
B. I hereby certify that the information above is to	ue and complete to the best of	my knowledge and belief.		
IGNED AMUS ALUSIE	TITLE Pet	<u>roleum Enginee</u>	r	DATE 9-15-76
Orig Signod b	ŷ			SEP 20 1976
Jerry Sexton Dist 1, Supv.			<u>+</u>	
ONDITIONS OF APPROVAL, IF ANY:			5	
				and a second
			9	

•	NO. DI COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE I.RANSPORTER OIL	AUTHORIZATION TO TR	T FOR ALLOW	ABLE	۶- م ATURAL (	Su El	tm C-104 persedes Old lective 1-1-6	l C-104 and C- S
1	GAS OPERATOR PRORATION OFFICE							
	Operator Bettis, Boyle & S	stovall			h			
	Box 1168 Reason(s) for filing (Check proper be	Grahem, Texas 76046		r (Please )	evolain I			
	New Well Recompletion	Change in Transporter of: Oil Dry G		, it issues	с <b>хришлу</b> л	· •	•	
	Change in Ownership				Lve 10-1			
II	and address of previous owner	Tenneco Oil Company	Box 1	.031		and, Tex	<u>88</u>	
	Lease Name	Well No. Pool Name, Including I			Kind of Lease State, Federa		66	Lease No.
	Location	69	tes SR. To					
		225 Feel From The North LI	ne and9	25	Feet From 1	The S	ast	····
		ownship 25S Range	<u>378</u>	, NMPM,	Lea	·····		County
m.	Name of Authorized Transporter of O	I X or Condensate	As Address (Give a	address to	which approv	ed copy of th	is form is to	be sent)
	Name of Author 2nd Transporter St	as or Dry Gas	Box 19 Address (Give a	10 iddress to	Midland, which approv	Texas ed copy of th	is form is to	be sentj
	El Paso Natural G	Lunit Sec. Twp. P.ge.	Box 13		Jal. Ney			
	If well produces oil or liquids, give location of tanks.	A 19 258 371	1 .			unknown		
IV.	If this production is commingled w COMPLETION DATA	ith that from any other lease or pool,	·	ng order n				·
	Designate Type of Completi	on - (X)	New Well Wo	orkover i i	Deepen	Plug Back	Same Restv	. Diff. Restv.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	ł	·	P.B.T.D.	<u></u>	- <b></b>
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pa	Y		Tubing Dep	th	
	Perforations	i	_ <u></u>	·		Depth Casir	ig Shoe	·····
		TUBING, CASING, ANI	D CEMENTING	RECORD	· · · · · · · · · · · · · · · · · · ·			
	HOLE SIZE	CASING & TUBING SIZE	DE	PTH SET		SA	CKS CEME	NT
			<u>+</u>	·				
							<u> </u>	
<b>v</b> .	TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a able for this de	fter recovery of to pth or be for full 2	24 hours)	li		jual to or exc	eed top allow
	Date First New Oil Run To Tanks	Date of Test	Producing Metho	d (Flow, p	ump, gás lift	, etc.)		
	Length of Test	Tubing Pressure	Casing Pressure	-		Choke Size		
	Actual Prod. During Test	Oil-Bbls.	Water-Bbls.		 	Gas - MCF	<u></u>	·····
1			I					
1	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensat	•/MMCF		Gravity of C	ondensate	
	Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure	(Shut-is	•)	Chokp Size	·	
ן אז.	CERTIFICATE OF COMPLIAN	CE		oir ço	NSERVA	LON COM	MISSION	<u></u>
	I hereby certify that the rules and i	regulations of the Oil Conservation	APPROVED	- <u>A</u>		1370	, 15	)
	Commission have been complied w	with and that the information given a best of my knowledge and belief.	BY	m	s. L	ung	an	
			TITLE		.in -15]			<u> </u>
	Impor		70 . S. (		filed in co t for allows	ble for a ne	wly drilled	or deepene
-	(Signa	( <u>M. F. M. Bettis</u> atwo)	well, this for tests taken o	m must be a the wel	e accompani 11 in accord	ed by a tab ance with M	ULE 111.	Ve Genistic
-	Rax Agent (Tit		All secti able on new	ons of th	is form must	be filled o	ut complete:	ly for allow
-	October 28.	_1970	Fill out well name or	only Sec	tions I. II.	III. and VI	for change	s of owner of condition
	(DB	(*)	Separate	Forms C	C-104 must	be filed for	esch pool	in multipl

Separat	- Forme	C-104	must	he	filed	for	each	loog	in	multipl
Eenere?		L-109	musi	DE	11100					

NO. OF COPILS RECLIVED DISTRIBUTION SANTA F.E FILE U.S.G.S.		REQUES	T FOR AL AND	ATION COMP LOWABLE	IG.T	Form C-104 Supersedes Old C-104 and C Elfective 1-1-65 GAS
LAND OFFICE IRANSPORTER OIL GAS OPERATOR PRORATION OFFICE		• • • • • • • • • • •		Net - State and St	UCT Z[	I as PH '65
Cipernior	o Oil Company	· · · · · · · · · · · · · · · · · · ·		•		
Address	•					
BOX 10 Reason(s) for filing (Check proper	)31, Midland, Texas	B		Other (Please ex	plain)	· · · · · · · · · · · · · · · · · · ·
New Well	Change in Transpo Oil Casinghead Gas	Dry C	Gas	Change na	me of :	lease from B.M. Justis
If change of ownership give nan and address of previous owner						i N
DESCRIPTION OF WELL A		· _				
Lease Name	Wel	I No. Pool N				Kind of Lease
B.M. Justis B	[ 4	Ja	lmat, Y.	Sr. Tans		State, Federal or Fee Fee
Unit Letter A ; 2	55 Feet From The	north Li	ne and <u>9</u> 2	5F	eet From	rhe <u>east</u>
Line of Section 19,	Township 25-S	Range	<u> 37-е</u>	, NMPM,	Le	8, County
DESIGNATION OF TRANSPO	RTER OF OUL AND NA	TURAL G	45			
Name of Authorized Transporter of	Oil 🙀 or Condensate			Give address to wh	lich approv	ed copy of this form is to be sent)
Shell Pipe Line Co Name of Authorized Transporter of		/ Gαs	BO Address (C	<u>x 1910, Mid</u> live address to wh	land,	Texas ed copy of this form is to be sent)
· El Paso Natural Ga				x 1384, Jal		
If well produces oil or liquids, give location of tanks.	A Sec. Twp.	. ¦Age. 5-S¦ 37-B		ves	Whe	<u>    8–1953                                    </u>
Pool	Name of Producing Forma	allon .	Top Oil/Ge	ав Рау		Tubing Depth Depth Casing Shoe
Perforations		<u></u>				
HOLE SIZE .	TUBING, C		CEMENTI	NG RECORD		SACKS CEMENT
					·	
					)	
EST DATA AND REQUEST	FOR ALLOWABLE (T	est must be al	ket tecovery	of total volume of	load oil a	nd must be equal to or exceed top allow
DIL WELL Date First New Oil Run To Tanks	ab Date of Test	le for this de	pth or be for	full 24 hours) Method (Flow, pum		
ength of Test	Tubing Pressure		Casing Pres	sswe		Choke Size
ctual Prod. During Test	Oil-Bbls.		Water - Bbls			Gas-MCF
				·	<u> </u>	·
AS WELL						
actual Prod. Test-MCF/D	Length of Test		Bbls. Conde	ensate/MMCF	Í	Gravity of Condensate
esting Method (pitol, back pr.)	Tubing Pressure		Casing Pres	Isure		Choke Size
ERTIFICATE OF COMPLIA	NCE			OIL CONS	4	ION COMMISSION
hereby certify that the rules and	I cognitations of the Oil Co	opervation	APPROV	EO		, 19
prove is true and complete to the	with and that the informa	tion given i	BY	dex	<u>V/¢</u>	any
	_		TITVE _	· ·		
JPP				form is to be fi	led in co	mpliance with RULE 1104.
<u>A65</u> er	ReLa Leg	gett	If this well, this	s is a request for must be a	or allowet	ble for a newly drilled or deepent of by a tabulation of the deviation
	rice Supervisor		well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allow			
(7	isle)		able on n	ew and recomply	eted wells	5.
	late)	·	well name	or number, of it	ansporter	nd VI only for changes of owne or other such change of conditie be filed for each pool in multip
•.	• * .	·	completed	Inte Forma C.I.	រុះគ្រ ៣បន់ដេ ខ	a record the cases have set match

. DISTRIBUTION		-NEW MEXICO OIL	CONSERVATION CON	.41	
SANTA FE			T FOR ALLOWABLE		Form C+104 Supersedes Old C+104 and C+
FILE U.S.G.S.			AND		Effective 1-1-65
LAND OFFICE		ORIZATION TO T	RANSPORT OIL AND NATU	JRAL GAS	
IRANSPORTER OIL		·	· · · · ·	10,25	5 NM 365
GAS					
OPERATOR PRORATION OFFICE	·			i	
Guerritor					
Tenneco Oil Company	<u>y</u>	<u></u>		i	
P.O. Box 1031, Mic Reason(s) for filing (Check proper l		3		<u>}</u>	
New Well		n Transporter of:	' Other (Please expla	(n) ₍	
Recompletion	OII	Dry			
Change in Ownership X	Casinghe	ad Gas Cond	iensate Effective	10-1-65	
If change of ownership give name and address of previous owner	Leonard Oi	l Company, 10	th Floor Security Li:	fe Bldg.	,Roswell, New Mexico
DESCRIPTION OF WELL AN	D LEASE	·		); 	
B. M. Justis			lame, Including Formation	· · ·	nd of Lease
Location		4Ja	<u>lmet, Y. SR. Tans.</u>		Fee
Unit Letter A ;	255 Feet From	n The_North_L	ine and <u>925</u> Fee	t From The_	<u> </u>
Line of Section 19 . 7	ownship 25-8	Barris	37-E , NMPM,	Lea	<b>•</b>
Line of section, 1	ownship 27-2	S Range	37-Е , МАРМ,		County
DESIGNATION OF TRANSPOR		and the second se		h	
Name of Authorized Transporter of C Shell Pipe Line Con		naensate 🔲	Address (Give address to which Box 1010 Midle	j,	
Name of Authorized Transporter of C	asinghead Gas 🕵	or Dry Gas	Box 1910 Midle Address (Give address to which	h approved c	25 opy of this form is to be sent;
El Paso Natural Gas				New Me	xico
If well produces oil or liquids, give location of tanks.	Unit Sec.		Is gas actually connected?	When	8-1953
If this production is commingled w			yes	····	
COMPLETION DATA					
Designate Type of Complet		l Well   Gas Well	New Well Workover Deer	ben Plu	g Back   Same Res'v. Diff. Res'v.
Date Spudded	Date Compl. Re	ady to Prod.	Total Depth		5.T.D.
Pool	Name of Produc	ing Formation	Top Oil/Gas Pay	100	ping Depth
Perlorations	l		<u></u>	Dep	oth Casing Shoe
HOLE SIZE		BING, CASING, AN & TUBING SIZE	D CEMENTING RECORD		SACKS CEMENT
		· · · · · · · · · · · · · · · · · · ·			
	- <b> </b>				
TEST DATA AND REQUEST F	OR ALLOWAB			ad oil and m	ust be equal to or exceed top allow-
OIL WELL Date First New Oil Run To Tanks	Date of Test	able for this de	pth or be for full 24 hours) Producing Method (Flow, pump,	cas lift, etc.	······
Length of Test	Tubing Pressure	· · ·	Casing Procesure	Cno	ke Size
Actual Prod. During Test	Oil-Bbis.		Water - Bols.	Gas	- MCF
				h. h	
GAS WELL Actual Prod. Test-MCF/D	Length of Test		Bbls, Condensate/MMCF	Grav	ity of Condensate
· · · · · · · · · · · · · · · · · · ·					
Testing Method (pitot, back pr.)	Tubing Pressure		Casing Pressure	Choi	ke Size
CERTIFICATE OF COMPLIAN	1 CF		OIL CONSE	RVATION	V COMMISSION
CERTIFICATE OF COM LIAN					
I hereby certify that the rules and	regulations of th	e Oil Conservation	APPROVED		
Commission have been complied v above is true and complete to the	the st of my kno	wledge and belief.	BY		
101	· /		TITLE	· · · ·	
VPY			This form is to be filed	l in compli	ance with RULE 1194.
XLAISSE		Leggett	If this is a request for	allowable f	or a newly dritted or deepened
District Office Supervi	iture) SOM		tests taken on the well in .	accordance	
			All sections of this for: able on new and recomplete	a must be f d wells.	illed out completely for allow-
October 1, 1965		•	Fill out Sections I. R.	III, and V	I only for changes of owner, wher such change of condition.
(1)	te)				wher such change of condition. Hed for each pool in multiply
-	J.		construct wells.	1	

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		105 <u>000</u>	(Revised 3-55)
NEW MEXICO OIL CONS			
MISCELLANEOUS F (Submit to appropriate District Offi			1104)
(Submit to appropriate a contraction	ce as Hell	IMIBBIUM	11001
COMPANY LEONARD OIL COMPANY - Box 40	00 - Roswell, N	New Mexico	
(Ad	ldress)		·····
LEASE B. M. Justis WELL NO.	L UNIT	AS 19	I 255 R 37R
DATE WORK DEDBODY (DD			<u>r 255 r 37e</u>
DATE WORK PERFORMED <u>Sept. 4, 196</u>	<u>62 </u>	Jalmat	
This is a Report of: (Check appropriate	Llock)	To coults of Te	st of Casing Shut-off
<b>—</b>			
Beginning Drilling Operations		Remedial Wo	·k
Plugging		Other	
	· · · · · · · · · · · · · · · · · · ·	24 	· · · · · · · · · · · · · · · · · · ·
Detailed account of work done, nature an	id quantity of r	paterials used	and results obtaine
Sept. 4-7, 1962 - Pulled rods & tubing. R Perforated 3098-3113'. Treated w/ 25,000 gals. pressures were 2,000-2,2 Retrieved bridge plug. pumping from open hole s 3098-3113'.	Set retrievabl refined oil & 200# @ 40 barre Ran Tubing, ro	le bridge plug 28,800# sand. els per minute. ods & pump, and	8 3125'. Treating commenced
Sept. 7 - Oct. 1,		· .	
Sept. 7 - Oct. 1, 1962 - Recovering load oil by p	oumping.		
	· - ·		
· · · · · · · · ·			· _
THE IN BELOW FOR REMEDIAL WORK	ידדחת TS OI	TT V	•
FILL IN BELOW FOR REMEDIAL WORK Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD <u></u> Tbng. Dia 2-3/8" Tbng Depth 3373; C	Prod. Int.	<u>3280-3380</u> Cor	npl Date <u>4/7/53</u> ring Depth 3280!
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C	· · · · · · · · · · · · · · · · · · ·	<u>3280-3380</u> Cor	npl Date <u>4/7/53</u> ring Depth <u>3280</u> !
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> ,	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor <u>7"</u> Oil St	ring Depth <u>3280</u> !
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> ,	Prod. Int.	<u>3280-3380</u> Cor 7" Oil St	ring Depth <u>3280</u> !
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> ,	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor <u>7"</u> Oil St	ring Depth <u>3280</u> !
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produc RESULTS OF WORKOVER:	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor 7" Oil St n (s) <u>Seven Riv</u> BEFORE	vers AFTER
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produc RESULTS OF WORKOVER: Date of Test	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor 7" Oil St n (s) <u>Seven Riv</u> BEFORE <u>Sept.1,196</u> 2	vers AFTER Oct.2, 1962
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor 7" Oil St n (s) <u>Seven Riv</u> BEFORE	vers AFTER
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor 7" Oil St n (s) <u>Seven Riv</u> BEFORE <u>Sept.1,196</u> 2	vers AFTER Oct.2, 1962
Original Well Data: DF Elev. <u>3098</u> , TD <u>3380</u> , PBD <u></u> Tbng. Dia <u>2-3/8</u> , Tbng Depth <u>3373</u> , C Perf Interval (s) <u>3098-3113</u> , Open Hole Interval <u>3280-3380</u> , Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor 7" Oil St n (s) <u>Seven Riv</u> BEFORE Sept.1,1962 <u>8</u>	vers AFTER Oct.2, 1962 25
Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD <u></u> Tbng. Dia <u>2-3/8</u> Tbng Depth <u>3373</u> C Perf Interval (s) <u>3098-3113</u> Open Hole Interval <u>3280-3380</u> Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl.	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor <u>7"</u> Oil St n (s) <u>Seven Riv</u> BEFORE <u>Sept.1,1962</u> <u>8</u> _20	vers AFTER Oct.2, 1962 25
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Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD <u></u> Tbng. Dia <u>2-3/8</u> Tbng Depth <u>3373</u> C Perf Interval (s) <u>3098-3113</u> Open Hole Interval <u>3280-3380</u> Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl.	Prod. Int. Dil String Dia	<u>3280-3380</u> Cor 7" Oil St (s) <u>Seven Riv</u> BEFORE <u>Sept.1,1962</u> <u>8</u> <u>20</u> <u>Tr.</u> 2,500 0il Company	AFTER         0ct.2, 1962
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Original Well Data: DF Elev. <u>3098</u> TD <u>3380</u> PBD Tbng. Dia <u>2-3/8</u> Tbng Depth <u>3373</u> C Perf Interval (s) <u>3098-3113</u> Open Hole Interval <u>3280-3380</u> Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day Witnessed by <u>Fowler Hix</u>	Prod. Int. Dil String Dia cing Formation Leonard I hereby cer above is tru	<u>3280-3380</u> Cor 7" Oil St (s) <u>Seven Riv</u> BEFORE <u>Sept.1,1962</u> <u>8</u> <u>20</u> <u>Tr.</u> <u>2,500</u> Oil Company (Con tify that the in se and complete	vers AFTER Oct.2, 1962    
Original Well Data: DF Elev. 3098; TD 3380; PBD Tbng. Dia 2-3/8; Tbng Depth 3373; C Perf Interval (s) 3098-3113; Open Hole Interval 3280-3380; Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day Witnessed by Fowler Hix OIL CONSERVATION COMMISSION	Prod. Int. Dil String Dia cing Formation Leonard I hereby cer above is tru my knowledg Name	<u>3280-3380</u> Cor 7" Oil St (s) <u>Seven Riv</u> BEFORE <u>Sept.1,1962</u> <u>8</u> <u>20</u> <u>Tr.</u> <u>2,500</u> Oil Company (Con tify that the in se and complete	vers AFTER Oct.2, 1962    
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Original Well Data: DF Elev. 3098; TD 3380; PBD Tbng. Dia 2-3/8; Tbng Depth 3373; C Perf Interval (s) 3098-3113; Open Hole Interval 3280-3380; Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day Witnessed by Fowler Hix OIL CONSERVATION COMMISSION Name Title	Prod. Int. Dil String Dia ting Formation Leonard I hereby cer above is tru my knowledg Name Position G	<u>3280-3380</u> Cor 7" Oil St (s) <u>Seven Riv</u> BEFORE Sept.1,1962 <u>8</u> <u>20</u> <u>Tr.</u> 2,500 Oil Company (Cor rtify that the in ise and complete ge. <u>Con</u> the eneral Manager.	AFTER Oct. 2, 1962                                                                                                                                                                                                                                                                                                                                       
Original Well Data: DF Elev. 3098; TD 3380; PBD Tbng. Dia 2-3/8; Tbng Depth 3373; C Perf Interval (s) 3098-3113; Open Hole Interval 3280-3380; Produc RESULTS OF WORKOVER: Date of Test Oil Production, bbls. per day Gas Production, Mcf per day Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl. Gas Well Potential, Mcf per day Witnessed by Fowler Hix OIL CONSERVATION COMMISSION Name Title	Prod. Int. Dil String Dia ting Formation Leonard I hereby cer above is tru my knowledg Name Position G	<u>3280-3380</u> Cor 7" Oil St (s) <u>Seven Riv</u> BEFORE Sept.1,1962 <u>8</u> <u>20</u> <u>Tr.</u> 2,500 Oil Company (Cor rtify that the in ise and complete ge. <u>Con</u> the eneral Manager.	AFTER Oct. 2, 1962                                                                                                                                                                                                                                                                                                                     _
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#### (Form C-102) (Revised 7/1/52)

## NEW MEXICO OIL CONSERVATION COMMISSION

11

Santa Fe, New Mexico

### MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

Notice of Intention to Change Plans	NOTICE OF INTENTIO TEMPORARILY ABANI		NOTICE OF INT TO DRILL DEE		
Notice of Intention. To Plug Well	Notice of Intentio to Pluo Back	NN	NOTICE OF IN: TO SET LINER		
NOTICE OF INTENTION TO SQUEEZE	Notice of Intentio to Acidize	אי	Notice of Int to Shoot (N		
Notice of Intention to Gun Perforate	NOTICE OF INTENTIO (OTHER)	N	NOTICE OF INT (OTHER) PEI	TENTION	x
OIL CONSERVATION COMMISSI SANTA FE, NEW MEXICO	Ro	oswell, New Mex	ico	March 9,	<u>1961</u>
Gentlemen:		(FIECO)		(Date)	
Following is a Notice of Intentio	n to do certain work as descri	bed below at the			
				1	
LEONARD OIL COMPANY (Company or C 	Derator) 19, T	<b>есене</b> , <b>r.</b>	., Jalma	t	(Unit) Pool
Lea				4	
	FULL DETAILS OF PR			•	
Set Sand	: 3100-3114; 3163-7 BP @ 3275. frac the above per		,2–47; 3250	60; 3264-69.	
MAR	2 6 1989		Ń		
Approved Except as follows:		LEONARD	Company or		••••••••
		By.	tor 1	Lef	
and the second sec		PositionGener	al Manager		
Approved OIL CONSERVATION COMMISSIO	ON	Send	Communications	regarding well to:	
Bu ( C )		NameLEOMARD	OTT COMPANY	v	
<b>By</b>	······································	Address P.O. B	1		
Title		Address		(1.Helide, g.,))	

#### (Form C-102) evised 7/1/52) (R

# NEW MEXICO OIL CONSERVATION COMMISSION

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

•	Indicate Nature of N	Notice by Checkl	ng Below	А	
Notice of Intention to Change Plans	Notice of Intention Temporarily Abando		NOTICE OF INT TO DRILL DEE		
Notice of Intention to Plug Well	NOTICE OF INTENTION TO PLUG BACK	۰ <u>.                                    </u>	Notice of Int to Set Liner		
Notice of Intention to Squeeze	NOTICE OF INTENTION TO ACIDIZE	a	Notice of Int to Shoot (Ni		
Notice of Intention to Gun Perforate	NOTICE OF INTENTION (Other)	ì	Notice of Int (Other)	TO Frac	x
OIL CONSERVATION COMMISSI SANTA FE, NEW MEXICO	Roswell, New	Mexico, Place)	Mar	ch 12, 1957 (Date)	<b></b>
Gentlemen:					
Following is a Notice of Intentior LEONARD OIL COMPANY	B. M. Ju				<b>A</b>
(Company or O 	-	R. 378 ,NI	мрм., Langlie-I	lattix	(Unit) Pool
10,000 gallon	ll tubing, remove p is sand oil (Hallibu ucing approximately	rton) open	hole zone from	3280-3380	· · · · · · · · · · · · · · · · · · ·
MAR1 5 19	, 19	A	NARD OIL COMPAN	<b>P</b> perator	
Approved OIL CONSERVATION COMMISSIO	N	£ 0311011	rick J. Leonard Send Communications		lent
By DRIGHAL AND A COSISS SIG F J. FISCHER ENG Title	1.5.6.9	NameB	ox 708, Roswell	, New Mexico	

	Innic
111011031	ODBS OFFICE GEC Form C-103 (Revised 3-55)
NEW MEXICO OU CON	(Revised 3-55)
	REPORTS ON WELLS
	ffice as per Commission Rule 1106)
COMPANY LEONARD OIL COMPANY - Box	703 - Rosvell, New Maxico Address)
	19
LEASE B. M. JUSTIS WELL NO	
DATE WORK PERFORMED 4/12/57 - 5	13/57 POOL Langlie-Mattix
This is a Report of: (Check appropriat	e block) Results of Test of Casing Shu
<u> </u>	
Beginning Drilling Operations	X Remedial Work
Plugging	Other
Detailed account of work done, nature :	and quantity of materials used and results obta
4/13/57 - Treated well with 20,000 gals.	frac oil and 30.0007 ad.
4/14-21/57 - Swabbed and tst well - Part	
	electricity and recovered remaining load oil.
5/12/57 - Well tst this date.	
	· · · · · · · · · · · · · · · · · · ·
	4
FILL IN BELOW FOR REMEDIAL WOR Original Well Data:	K REPORTS ONLY
DF Elev. 30761 TD 33801 PBD None	e Prod. Int. 3250-3380' Compl Date 4/7/53
	Oil String Dia 7" Oil String Depth 3230
Perf Interval (s)	
Open Hole Interval 3280-3380 Produ	icing Formation (s) Seven Rivers
RESULTS OF WORKOVER:	BEFORE AFTER
Date of Test	<u>4/12/57</u> <u>5/12/57</u>
Oil Production, bbls. per day	
Gas Production, Mcf per day	63,560
Water Production, bbls. per day Gas-Oil Ratio, cu. ft. per bbl.	
Gas Well Potential, Mcf per day	<u>1371–1</u>
Witnessed by	LEONARD OIL COMPANY
	(Company)
OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of
EQC' D.	my knowledge.
Name	Name 1. 6. O. Ash
Title <u>Engineer District a</u> Date	Position president
	CompanyLeonard 011 Company
	ii L
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<u></u>	N.		(		计分子 医静脉管	en en en en l			, C	(Form C-105)
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		┥╌┢	TTAP		NEW MEAN	CO OIL CONS			MISSION	
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		a second				•	1 4000			<b>]] : [</b> : 2 : 2 : 1
			" water and "		· ·	WELL 1	RECORT	R 21	105	l l station
					Net all the set		TUL CUNSED	VATION	4233	1
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		+	` ` .	Mail to Div later than to	strict Office, Oil wenty days after	Conservation Co	mmission, to-	Stider.	Prop. C.101	was sent not
				of the Com	mission. Submit in	QUINTUPLIC	ATE.			A MCBUIAHONS
LOC	AREA 640 A ATE WELL C	ORREC						1		
	LEOHARD	OIL	Company			•	B	• M•	Intio	· .
·····	<b>)</b>	(Com	any or Operate	(10	-	<b>I</b> A .	(Leas	e)	<b>A</b> .Chr.	· · · · · · · · · · · · · · · · · · ·
Well No	• anglio-M	jı MARA	لاطی: ۱	1/4 of		ь» Тор	233	, R	3715	, NMPM.
•			•		Pool,	4013			•••••••	County.
Well is	925				line and			om	Korth	line
of Section	en Merite	5. S. A. A.	If Stat	e Land the Oil a	nd Gas Lease No.	is		1		e por ta
Drilling Co	nmenced	Me	rch 13,		<b>53</b> 19 Drillin	whe Complete		April	7,	53
•		. '	EDGERS.	IID.	• •	in the second		· ·		, 19
Name of Dr	illing Contra	ICIOF			Sar Marian			l I	•••••••••••••••••••••••••••••••••••••••	·····
Address		······································		~ <b>,</b> , . 2/	iow Moxico 1981			ji		
Elevation ab	ove sea level	at Top	of Tubing I	Head		The in	formation give	n is to	be kept conf	idential until
		••••••	•••••••••••	, 19			• •	ÿ ⊬ j	مدغم مجرر	
		. (*						1.1		
	328	6	-	3295	L SANDS OR Z Gas	( / · · )		1	ſ,	U.
No. 1, from.		. ,	to	3330	No. 4	, from	ļ	to	fr f	
No. 2, from.			to		No. 5	, from	<u> </u>	to,	<u>V</u>	•••••
No. 3, from.		<b>.</b>	to	3360	No. 6	, from	<i>f</i>	to		· : · ·
	·	• •				<i>I</i> .:	100	, .	·.	:
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No. 2, from	•••••••			to			feet	·····	•	
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No. 4, from		•••••••		to			feet			
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a : 1999

If	drill-stem or		Malyn surveys we	it made, bu	bmit repo	rt on sepa	rate sh	ect and attach hereto	
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TROTAND ATT COMMANY	
Company or Operator	Address
hour geonare	
Name Fobort J. Looners	Position or

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· Precident. Title.

	(Form C-104
A THE DEXICO OIL CONSERVATION COMPSSION	(Revised 7/1/52
Santa Fe, New Mexico	
REQUEST FOR (OIL) - (GAS) ALLOWABLE	W. Faran
I = V $V = V$ REQUEST FOR (OIL) - (GAS) ALLOWABLE	a new mych
APP 1	Recompletion
This form shall be submitted by the operator before an initial allowable will be assigned to any complete	doil or Cas well
Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form [0-10] was	sent The allow
The state of the s	Sent. The glow
able will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is file	did uning calenda
month of completion or recompletion. The completion date shall be that date in the case of an oil water	en oil is delivered
into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.	
	1 13, 1953
(Place)	(Date)
	• • •
WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS	
WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: LEONARD OIL COMPANY	
LEONARD OIL COMPANY B. M. Justis, Well No. 4, in NE	1/4 NE
WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:         LEONARD OIL COMPANY       B. M. Justis, Well No4, in	

...., NMPM.,

Pool

•••••	Lea	County. Date Spudded	3-13-53		pleted. 4-7-53
	Please indicate location:			, <b></b> ,	
		3008		3220	

...., R. **37E** 

(Unit) Lea

				Elevation, 3098	Total Dept	h	, P.B	
			-	Top oil/gas pay	3280	Top of Prod.	Form	
				Casing Perforations:	None		(	01
			- - - ,	Depth to Casing shoe	e of Prod. String	3280		
			-	Natural Prod. Test			24	BOPD
				based on4				
				Hydrafra Test after acto or sho			• •	
<b>Casing</b> Size	and Cement Feet	ing Record Sax		Based on11	1	1		•
10-3/4"	288*	125	].:	Gas Well Potential	·····	· · · · · · · · · · · · · · · · · · ·		
7 <b>n</b>	3280	300		Size choke in inches.	10/64			
2-3/8°	3373	0	.  .  .	Date first oil run to t	anks or gas to Trans	mission system	4753	
· · · · · · · · · · · · · · · · · · ·	·			Transporter taking O	il or Gas: SHELL	PIPE LINE	CCMPANY	
<u> </u>		<u> </u>		· · · · · · · · · · · · · · · · · · ·				
		•						
Thomas				on given above is true	and complete to the	best of mulk		
				53 MISSION	By: Robert	hear	ne l	
$\sim$	$\neg$				Robert J. 1 Title Preside		ture)	-
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tle	ំណារព្រះព្រ	off Press	<b>1</b>	••••••	Name	D OIL COM		
			•		Box 70	8. Rosvell	N. H.	

Addre

(Form C-103) (Revised 7/1/52)

1	MEXICO	OIL	CONSER	VALION	

Santa Fe, New Mexico

#### APR 13 1953 MISCELLANEOUS REPORTS ON WELLS

SSION

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate	Nature	of	Report	by	Checking	Below
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REPORT ON RESULT OF PLUGGING WELL REPORT ON RECOMPLETION (Other) Hydro-Frac	REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL	
Antil 10, 1953 Paguali Haw Vantas		· · · · ·			X
	<u>t., "Roig, - Tip,</u>		April 10, 1953	 Rosvell, Nev Mexico	

Following is a report on the work done and the results obtained under the heading noted above at the

Leonard Oil Company	B. M. Justis
(Company or Operator) Rogers, Inc. We	(Lease) 4 NE 1/4 of Sec. 19
(Contractor) T. 255 R 37E NMPM, Langlie-Wattir	
April 5, 6, 1953	

Notice of intention to do the work (was) (Wath the Submitted on Form C-102 on ..... (C)

and approval of the proposed plan (was not) obtained.

Witnessed by

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

(Company)

April 5, 1953: Cleaned hole with 500 gal. mud clean out agent, swabbed hole dry. Small show of oil and gas.

April 6, 1953: Treated section from 3280 to 3380 with 1500 gal gel by Halliburton increase in oil to 15 BOPH on a 10/64 choke- 1 hour test- estimated 150,000 CFGPD.

Approved: OIL CONSER ION COMMISSIO R Λŀ 13 6 Position Representing. Leonard. 011. (Date) (Title

(Name)

I hereby certify that the information given above is true and complete st of my knowledge. en

(Title)

Nam Robert A Leonard Presiden

Corpany Box 708. Rosvall. New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See addi-tional instructions in the Rules and Regulations of the Commission.

Indicate	Nature	of	Notice	hv	Checking	Below
muncaro	TARTER O	U1	NULLOB	<b>U</b> 3	CHOCKING	A CLOW

						<u></u>	<u>· · · /</u>
Notice of Intention to Change Plans		Notice of Intentio Temporarily Abani			Notice of In to Drill Dee	TENTION PER	
Notice of Intention to Plug Well		Notice of Intentio to Plug Back	N .		Notice of In to Set Liner		·
Notice of Intention to Squeeze		Notice of Intentio to Acidize	N	,	Notice of In to Shoot (N		
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTIO (OTHER) TO HY	N DRO-FRAC	x	Notice of In (Other)	TENTION	
OIL CONSERVATION COMM SANTA FE, NEW MEXICO	AISSION	Roswei	(Place)	exico		ADT11 4, 195	3
Gentlemen:						•	
Following is a Notice of Int	tention to do	certain work as descri	hed below at	the LE	CHARD OIL	CCLIPANY	
Tonowing is a Notice of The	,	Certain work as ucseri					••••••••••••••••••
(Compa	ny or Operator	)	·····	· · · · · · · · · · · · · · · · · · ·	Well No	<b>4</b>	(Unit)
NE. 1/ NE. 1/4 of S (40-acre Subdivision)	Sec. 19	т. 255	R 37F	NMPM	Langl	le-Mattix	Pool
-						•	. ,
Lea	Cou	inty.					
	FUL	L DETAILS OF PI	ROPOSED I	PLAN OF	WORK		
		INSTRUCTIONS IN				)	
		• • •	`			•	• •
		se to use 500 g		• •	· · · · · · · · · · · · · · · · · · ·	••••	•
	dry a done 1	nd treat with 1 by Halliburton.	500 gall(	ons Hyd:	ro-frac; w	ork to be	
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Approved	<u> (171)</u>	19	LEC	NARD OI	L COLIPANY	······································	••••••
Except as follows:		· · · · ·	· · /	Kolin	Company or	and	•••••••••••••••••••••••••••••••••••••••
· ·			ByRob	ert J.	Leonard		
•			Position	Ρτόε	ident		
Approved		: A		Send C	Communications	regarding well to:	
OIL CONSERVATION COMM	LESSION	sh	Nama	LEONA	RD OIL COL	IPANY	•
sy I	1. C. J. M. L. M	1	Name	Box 7	08. Rosvel	1, New Mexic	D
Fitle		<u></u>	Address				·
	شبو سرم الأمرك بم	این و معامر بعدی در این ایموریدی رو باین با این او معامر بعدی در این این این این این این این ا		- معنوبة الم		i i i i i i i i i i i i i i i i i i i	يەت ھوستانى مىليور تارىخى م
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(Form C-103) (Revised 7/1/52)

W MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

MIDINCAT report in T Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is com-pleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

instructions in the reality and regulations	Indicate Nature of Rep	ort by Checking Bel	0W	1	11
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON RESU OF CASING SHUT	LT OF TEST X	REPORT REPAIRI	ON NG WELL	
EPORT ON RESULT OF PLUGGING WELL	REPORT ON RECO OPERATION	MPLETION	REPORT (Other)	ON	
	April	6, 1953	1	Roswell, New L	lexico
	(Date)			(Fiace	)
Following is a report on the work d LEONARD OIL COMPANY	Υ		· · · (	Justis	· · · ·
(Company or Opera ROGERS, INC	2.	·	(17685	5	
(Contractor) 25S 37E , NMPM.,					
	April 3rd-5th. 1		4		
he Dates of this work were as folows:			į,	• •	
ad approval of the proposed plan (was)			(Cross out Incorrec	t words)	, ,
a approval of the proposed plan (was)	(was not) obtained.		1 (		
4-5-53 - After leaving 1500# pressure and tested aga sidered satisf	for 30 minutes; no in for 30 minutes;	drop in pres	sure. Dri	lled plug	.,
	- 				
· ·	·				
			, 'r		
vitnessed by		·		(Title)	
(Name)		(Company)	· ·	(Title)	$\bigcirc$
pproved: OIL CONSERVATION CC	MMISSION	I hereby certify tha to the best of my k	t the information	giver above is trace	ind complete
	$\mathcal{D}$	1.20			
Alf Yara (Namp)	n	NameRobert Position	ii ii	d, President	
1 alforester and a	CRE P ROM	· 1	EONARD OII		
<b>A</b> ilie)	(Data)	RepresentingBo Address	x 108, Ros	SWell, N. M.	
an a	الم الدين المراجع المر المراجع المراجع	ار میں داخلی میں میں کا ایک ایک میں			
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# W MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957

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MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

Notice of Intention		OTICE OF INTENTION	170		Notice of IN	TENTIÓN	
TO CHANGE PLANS		EMPORARILY ABANDO			TO DRILL DEE		
Notice of Intention to Plug Well		OTICE OF INTENTION O Plug Back	I		Notice of In to Set Liner		
Notice of Intention to Squeeze		otice of Intention o Acidize	1		Notice of IN to Shoot (N		
NOTICE OF INTENTION O GUN PERFORATE		otice of Intention Other)	1		Notice of In (Other) RU		X
DIL CONSERVATION COMM	USSION			•		هه به ۲۰ ۱۹ مه مه	
ANTA FE, NEW MEXICO	•	Rpswell, New	MOXICO. Place)		April 1,	(Date)	
Gentlemen:	·			•		· · · · · · · · · · · · · · · · · · ·	
Following is a Notice of Int	ention to do cer	tain work as describ	ed below at th	e B.	M. Justis	·····	
LEONARD OIL C			I	•	Well No. 4	in	Α
	y or Operator)	4 T		• •			(Unit)
ME 1/4 NE 1/4 of S (40-acre Subdivision)	ec	., T,	R	NMPM.,	Langt		Рос
Lea	County.			• • •	ана страна с Страна страна с		
		ETAILS OF PR			l'		
•		- 5 			4		
			· · .·	2.11			1
April 2, 1953	- Propose to surfa	to run 3280' ce with 500 a	of 7"; 20 sa <b>cks of</b> (	O#, ne cement	w <b>casin</b> g a •	d circulate	• •
			,			• • • • •	
		$\sim 10^{-1}$				:.	
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. <i>"</i>		-	•	•			
pproved Except as follows:	<u> Abbani vo</u>	ລວ, 19	LEONARI			Operator	······
	1. <b>1</b> . 1.	• .	By	but	Jeona		
		•	Rol	ert/J	Leonard.	:	
pproved	: •	/	Position		aident	regarding well to	:
IL CONSERVATION COMM	ISSION					•	•
, Q-[ j ZILLA	hrold	yn	Name	LIAND .	OIL COMPANY		
-isle		]	Boz Address	c 708,	Roswell, 1	I. M.	
				بیو به ۲۰۰۰ میر مراجع مراجع		۳۳۹، ، ، ۳۳۰، ۲۰۰۰ ، ۳۰۰ ۲۰۰۰ - ۲۰۰۰ ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰	

MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS 28 1953

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Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate	Nature	of	Report	by	Checking	Below	
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REPORT ON BEGINNING DRILLING OPERATION		REPORT ON RES OF CASING SHUT		x	REPORT, REPAIRI	ON NG WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON REC OPERATION	OMPLETION		REPORT (Other)	ON	
		Merel	17, 1953			Roswell, New	
Following is a report of	on the work done	and the results obtaine	d under the head	ing noted	above at t	he	•
LEONARD OIL					ß		
(C	ompany or Operator)	•		i.	(Leas	e)	
Rogers, Inc	(Contractor)		, Well No	, <b>.</b> iı	n the NE		Scc. 19
T	•				3		
The Dates of this work were							
		•					
Notice of intention to do the	e work (was) (was	submitted on Form	n C-102 on	Marco (Croi	14, s out incorre	ct words)	, <u>19</u> <b>53</b> ,
and approval of the propose							
3-15-53:	Set 288" of	CCOUNT OF WORK f 10-3/4", 32#, rk done by Hall	casing; ci	rculat	ed with	125 sacks of	<b>A</b>
3-16-53:	Drilled plu	- Tested for 30 ug to depth of ure, no change.	293' and te	sted f	or 30 m	imites with	
					- 4	• .	
						-	
•	•	·					
		· .	· .		-		
Witnessed by		LEONARI	OIL COMPAN	NY	ł		·····
······································	(Name)		(Company)			(Title)	, · ·
Approved: OIL CONSER	VATION COMM	n	I hereby certif to the best of Name		ledge.	n given above is true Nelson Tragsurer	and complete
1 1		• • •	Representing.		NARD OII	. COMPANY	
/1 //					708 R	N.M.	

ddre

(Date)

(Form C-103) (Revised 7/1/52)



#### NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

(Porm C-302) (Revised 2/1/62) MAR 16 195?

# MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the worf specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

To CHANGE PLANS     TEMPORARILY ABANDON WELL     To DRILL DEEPER       Notice of INTENTION TO PLUG WELL     NOTICE OF INTENTION TO PLUG BACK     Notice of INTENTION TO SET LINER       Notice of INTENTION TO SQUEZZE     Notice of INTENTION TO ACHIZE     Notice of INTENTION TO SHOOT (Nitro)       Notice of INTENTION TO GUN PERFORATE     Notice of INTENTION (OTHER)     Notice of INTENTION (OTHER)       OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO     Rotvall, Eav Karles       Gentlemen:     Following is a Notice of Intention to do certain work as described below at the	Notice of Intention	Notice of Inter		NOTICE OF	INTENTION	
To PLuo Wall     To PLuo Back     To PLuo Back     To Str Lines       Notice of Intention     Notice of Intention     Notice of Intention       Notice of Intention     Notice of Intention     Notice of Intention       Notice of Intention     Notice of Intention     Notice of Intention       Notice of Intention     Notice of Intention     Notice of Intention       Notice of Intention to do certain work as described below at the     R. H. Justis       Following is a Notice of Intention to do certain work as described below at the     R. H. Justis       Following is a Notice of Intention to do certain work as described below at the     R. H. Justis       Iconard Oil Company of powersor     (Onto)       RE     M EE     Notice of Strattice       (County     E     (Onto)       Reference     (Onto)       Reference <td< td=""><td>TO CHANCE PLANS</td><td>TEMPORARILY A</td><td>BANDON WELL</td><td></td><td></td><td></td></td<>	TO CHANCE PLANS	TEMPORARILY A	BANDON WELL			
To SQUEZZE       TO ACUIZZ       TO SAUCT (NITO)         NOTICE OF INTENTION TO GUN PERFORMER       NOTICE OF INTENTION (OTHER) Set Surfaces Fips Z         NOTICE OF INTENTION COLL CONSERVATION COMMISSION SANTA FE, NEW MEXICO       Roewell, Eaw Forico       Kerch 1kg 1953         Centemen:       Following is a Notice of Intention to do certain work as described below at the.       B. N. Justis         Isonard 011 Company (Charre Subdivision)       Company of Operator)       Well No.       A         Isonard 011 Company (Charre Subdivision)       Y of Sec. 19, T. 255, R. 378, NMPM, Longlis-Sattix       Contin (Charre Subdivision)       (Charre Subdivision)         Isonard 012 Company of Operator)       Y of Sec. 19, T. 255, R. 378, NMPM, Longlis-Sattix       Poil         Isonard 013 Company of Operator)       County.       FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)         March 14, 1953, Norning Propose to set approximately 300' of 10 3/h 378 casing and circulate to the surface.       -         Approved       19       19         Approved       19       19         Norne is follows:       Poilion.       President         By       Well Weiller       Scad-Communications regarding well to:         Name       Loopard C11 Company	Notice of Intention to Plug Well		TION			
DUN PERFORMATE       (OTHER)       (OTHER)       (OTHER)       (OTHER)       COUNTRES Set Surfaces Fips X         OIL CONSERVATION COMMISSION       Reveall, Eev Karice       Merch ling 1953       (Date)         Gentlemen:       Following is a Notice of Intention to do certain work as described below at the.       B. M. Justis       A         Jeconard Oil Cospeary       Well No.       in       A         (Company or Operator)       Well No.       in       A         (Control of the control of the certain work as described below at the.       B. M. Justis       A         (Company or Operator)       Well No.       in       A         (Control of the control			TION			
SANTA FE, NEW MEXICO       KOEVENIL, Eacy Parices       Karea 14, 1953         Gentlemen:       Following is a Notice of Intention to do certain work as described below at the R. R. M. Justis       San R. Justis         Isomard 011 Compary       (Compary of Openator)       Well No. 4       in A         Isomard 011 Compary       (Compary of Openator)       Well No. 4       in A         Isomard 011 Compary       (Compary of Openator)       Well No. 4       in A         (Compary of Openator)       Well No. 4       in A       (Omit)         Isomard 011 Compary       Well No. 4       in A       (Omit)         Isomard 011 Compary       Well No. 4       in A       (Omit)         Isomard 011 Compary       Well No. 4       in A       (Omit)         Isomard 012 Compary of Openator)       Yell No. 4       Isomard of Openatory       Poil         Isomard 013 Compary (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)       Nerch 14, 1953, Noralag Propose to east approximately 3004 of 10 3/14 324       Sand Circulate to the surgace.         Approved       MAR 16       19       Justice 16       Justice 16         Approved       MAR 16       19       Justice 16       Justice 16         Approved       MAR 16       19       Justice 16       Justice 16         Approved <td>Notice of Intention to Gun Perforate</td> <td></td> <td>אסנדא</td> <td>Notice of (Other)</td> <td>INTENTION BAL Surface FL</td> <td>pe I</td>	Notice of Intention to Gun Perforate		אסנדא	Notice of (Other)	INTENTION BAL Surface FL	pe I
Genilemen:         Following is a Notice of Intention to do certain work as described below at the		MISSION <b>Ros</b> y	***************************************	<b>CO</b>	******	53
Leonard Oil Company or Operatory       Well No.       4       in       A         (Company or Operatory)       IS       IS       NMPM, Longilio-Kattin       (Unit)         EE       EE       Ig       T. 255       NPM, Longilio-Kattin       A         (Observe Subdivition)       Log       County.       Full DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)         March 14, 1953, Morning Propose to set approximately 300° of 10 3/h       32%         casing and circulate to the surgace.         Approved       MAR 16         Approved       Is         MAR 16       19         Leonard 011 company       Company or Operator         By       Company	Gentlemen :		(Fiace)	•	(DELE)	• :
EE       NE       Vertex Subdivision       W of Sec. 19       T. 255       R 37E       NMPM.       Longlige-Satting       Point         Lea       County.       FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)       Full DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)         March 14, 1953, Horning Propose to set approximately 300' of 10 3/4 324 casing and circulate to the surgace.       Sold of 10 3/4 324 casing and circulate to the surgace.         Approved       MAR 16       19       Leobard oil cospeny         Approved       MAR 16       19       Company or Operator         Approved       MAR 16       19       Company or Operator         Approved       MAR 16       19       Name       Company or Operator         By       Constant oil cospeny       Scal Communications regarding well to:       Name       Loopard Cil Company         by       Well Wolff       Name       Loopard Cil Company       Name       Loopard Cil Company	Following is a Notice of In	tention to do certain work as de	scribed below at the	B. H. Jusi	1 <u>.</u>	
HZ     EX     Model     19     T     255     NMPM.     Longlic-Mattix     Point       (de-acre Bubblivision)     County.     FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)     FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)     Warch 14, 1953. Horning Propose to set approximately 300° of 10 3/4 329       March 14, 1953. Horning Propose to set approximately 300° of 10 3/4 329     casing and circulate to the surface.     .       Approved     MAR 16     19     Loobard oil company       Except as follows:     19     Loobard oil company       Approved     Onmasing or Operator       Dil CONSERVATION COMMUSION     Name     Loobard Cil Company       by     Guidenty     Name     Loobard Cil Company						A
Lea       County.         FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)         March 14. 1953. Morning Propose to set approximately 300' of 10 3/4 32% casing and circulate to the surface.         Approved       MAR 16         MAR 16       19         Except as follows:       Locanrd oil compeny         Approved       Description         Approved       Position         By       Description         Company of Operator         By       Description         By       Description         By       Name         Locanard Oil Company	(Compa NE 1/4 NE 1/4 of	ny or Operator) Sec. 19 T 255	R 37E N	MPM Long	lo-Matt1x	(Unit) Pool
Approved MAR 16 Approved MAR 16 MAR 1	Las		······	·····		
Approved MAR 16 Approved MAR 16 MAR 1	ſ			. • '	2	
Approved MAR 16 Approved MAR 16 Except as follows: Approved OIL COMPANY of Operator By By Brestinent By Company of Operator By Brestinent Send Communications regarding well to: Name Loonerd Oil Company	<b>~ ~</b>	FULL DETAILS OF			NS)	
Approved MAR 16 Approved MAR 16 Except as follows: Approved OIL COMPANY or Operator By By Brestian Communications, regarding well to: Name Loonerd Oil Company	Walth the safe w					
Approved MAR 18 Approved Science Scie					3/4 328	
Except as follows: Approved OIL CONSERVATION COMMISSION By A C MULTION C			ee ene ees Bao		:	
Except as follows: Approved DIL CONSERVATION COMMISSION By A Company or Operator By By Billent Send Communications regarding well to: Name Loopord Cil Company					•	
Except as follows: Approved OIL CONSERVATION COMMISSION By A A A A A A A A A A A A A A A A A A A			•			· · · · · · ·
Except as follows: Approved DIL CONSERVATION COMMISSION By A Company or Operator By By Billent Send Communications regarding well to: Name Loopord Cil Company			•		, ,	
Except as follows: Approved DIL CONSERVATION COMMISSION By A Company or Operator By By Billent Send Communications regarding well to: Name Loopord Cil Company						
Except as follows: Approved DIL CONSERVATION COMMISSION By A Company or Operator By By Billent Send Communications regarding well to: Name Loopord Cil Company					.'	
Except as follows: Approved DIL CONSERVATION COMMISSION By A C. J. With Mark By A C. J. With Mark By A C. J. With Mark By A C. J. Company Name Loopord Cil Company		•			•	
Except as follows: Approved OIL CONSERVATION COMMISSION By A C MULTION C			• .		5.	
Except as follows: Approved OIL CONSERVATION COMMISSION By A C MULTION C						· ·
Except as follows: Approved OIL CONSERVATION COMMISSION By A A A A A A A A A A A A A A A A A A A	MAR	1635	Loca	ard oil compan	7	
Approved OIL CONSERVATION COMMUSSION By A Communications regarding well to: Name Loopord C11 Company				Company	or Operator	-
Approved Send-Communications regarding well to: OIL CONSERVATION COMMUSION By J.		<del>.</del>	Ву	Kili Seor	mil	
OIL CONSERVATION COMMUSION By O. J. C. M. Company Name Looperd C11 Company	A		PositionP	resident	ne manding well to:	
	OIL CONSERVATION COM	MJSSION		Send Communicatio	ing regarding wen to.	
	By YAII Greek	houlik		perd C11 Com		****
		A. C. America			-	71.00
	1 18te		AGGICH4		<b>NA. R. T. ST. &amp; A. E</b> A <b>M</b> ITA <b>N</b> 1 A B	
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MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#### ĨĨ 1953 **IISCELLANEOUS REPORTS ON WELLS**

**LUMMASION** Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is com-pleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS	x	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	REPORT ON (Other)	-

ROSVELL	-NEW-MEXICO	March 13, 1953

Following is a report on the work done and the results obtained under the heading noted above at the

LEONARD OIL COMPANY (Company or Operator)	B. M. Justis	B
Rogers, Inc., Box 1718, Hobbs, N. M.	Well No. 4	
(Contractor)	· · ·	10 17
T. 255 , R. 375 , NMPM., Langlie-Nattix		County.
The Dates of this work were as follows:	₹ <u>-</u> 53	
· · · · · · · · · · · · · · · · · · ·		· .
Notice of intention to do the work (was) (was not) submitted on Form	C-102 on(Cross out incorrect	words)

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND BESULTS OBTAINED

(Name)	(Company) (Title)
Approved: OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and comp to the best of my knowledge. Name

۰,

#### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

102) /52)

1953

#### MISCELLANEOUS NOTICES

.... Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See addi-tional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION Y TEMPORARILY ABAN		Notice of Int to Drill Dee		
NOTICE OF INTENTION TO PLUG WELL	NOTICE OF INTENTION TO PLUG BACK	DN .	Notice of Int to Set Liner		
Notice of Intention to Squeeze	Notice of Intention to Acidize		Notice of Int to Shoot (Ni		
Notice of Intention to Gun Perforate	Notice of Intentio (Other)	м	Notice of Int (Other)	TENTION	
OIL CONSERVATION COMMIS SANTA FE, NEW MEXICO	SION	(Place)	Febr	lary 27, 1953 (Date)	)
Gentlemen:	,			•	
Following is a Notice of Inten	tion to do certain work as descr	ibed below at the	. Justia		
Leonard Oil Corpany		v	Vell No	in	Α
(Company of Sec. (40-acre Bubdivision)	nr Operator) <b>19</b> , T <b>25</b> S.	., R <b>37E</b> ,NMPM.,	La	glio-Hattix.	(Unit) Pool
	County.		:		
(F	FULL DETAILS OF P OLLOW INSTRUCTIONS IN			)	
Propose to use 10-3/4" Balance of casing prog			∕∎ anu cei		o Burtaco.
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			. ,		
	• •				
· · ·				• 1	
Approved	<u></u>	LEONABD OIL	COLPANY	Drecklor	·····
Except as follows:	•	By James	ne Z	Nelson	J
		Position Secretary	-Treasure		
Approved OIL CONSERVATION COMMIS	SION	Send Co	mmunications	regarding well to:	
NOI MANIA	such	NameLeonard.C	S. Compar	r.	
Title		Address Box 703 -		-	·····
VV			ار هو این جروبی می معد این امونی می از این این از این امونی از این این از این این این این ا		

				•.	DIL CONSERVAT Santa Fe, New Me		SION	(Form C-101) (Revised 7/1/62)
tr + 4	·	NOT	ICE O	F INTENI	TION TO DI	RILL OR P	ECOMPLE	FE ( ) and ( ) and (
begins. If (	changes ir s notice ii	h the pro	posed plan	are considered ad	visable, a copy of th	is notice showing su	ich changes will be	drilling or recompletion e returned to the sender. ns in Rules and Regula-
RO	SWELL,	NEN I	IEXICO			February	20, 1953	
OIL CON SANTA FI Gentlemen	E, NEW I		(Place) MMISSIO D			Orde	(Date)	282
You a	re hereby	notified	that it is c	our intention to co	ommence the (Drillin	g) (Recompletion)	of a well to be know	own as
······································	•••••			73 60 %s=±8.	(Company or Operato	<u> </u>	in	A The well is
located	925		(Lease) eet from th	e	East		line and	<b>5</b> feet from the
		Nor	n SECTION	Lang	of Section 19 Ile-Mattix	, T. 205	, <u>R. 37E</u> Lea	, NMPM. County
	CATION	rKOM	SECTION	· ·				County
D	с	В	0 A	If patented	land the owner is	B. H. Jus	tis, et al	•
						ling equipment as fo		
E	F	G	н	The status of	of plugging bond is	Blanket B	ond	
L	ĸ	I_~						
This unor	thodox	locat	ion giv	en verbal 53		•		······
This unor approval	by Bill	1 Mace	y ~~~+		mplete this well approximate dep	in the Qui th of 3400*	een	feet
,	• •			a seens and	ING PROGRA	M ⁱ		- -

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
12	9-5/8	24#	New	200'	100 sx
8-3/4	7*	20#	New	33001	150 sx

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

FEB 21 1953 

OIL CONSERVATION COMMISSION ву Dr. UL & Gas ានជ Title .

Sincerely yours, LEONARD (	IL COPANY
ву РА	Company or Operators
Position	<b>J</b> - Leonard <b>President</b> d Commúnications regarding well to
Name LECIVAL	D. OIL. COLPANY
Address BOJ Roswe	1, New Mexico