Form C-110

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL

Company or Operator Delfern Oil C	cmpany Lease St	tate "B"
Address Caproak, New Mexico	Lubi (Principal J	Place of Business)
Unit"B" Wells No.1 Sec_1 T13-		
Kind of LeaseState	Location of Tanks	Lease
Transporter Tallay Refining Company	Address of Transporte	CLocal or Field Office)
Artesia, New Mexico (Principal Place of Business)	nt of oil to be transported 1005.	Other transporters author-
ized to transport oil from this unit are	<u>Iano</u>	%
REMARKS:		

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Execute	ed this	the_	25	day of	Getober	, 194 5	
					By	Company or Operator)	
State of							
County of)		() A A	
known to m duly sworn	e to be on oat	e the h state	person wh es that he	thority, on thisday ose name is subsc is authorized to n t it true and corre	ribed to the ab nake this repor	ove instrument, who being by me t and has knowledge of the facts	
Subscri	bed an	d swo	orn to befo	ore me, this the	. Che	tay of	
Notary	Publi	c in a	nd for In	bookCounty			
Approved: OIL CONSE	/ ERVAT	0 -	<u>3/ –</u>	1945 SION			ĺ
By By	\mathcal{A}	ß	. der	mply		Υ.	/

(See Instruction on Reverse Side)

INSTRUCTIONS

1.1

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter; one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the prévious owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

FORM C-1			Me no Ru it	ril to Oil Cor t more than les and Regu with (?).	neervation. Con	CONSERVA Santa Fe, New WELL RECOR	Mexico RD New Mexico	SEP 2 SEP 2 OBBS	
Delfe	rn Oil Co	The second s				Lubboo	k, Texas		
State		upany or Oper		1	in NW/4 1	E/4 of Sec. 1	Address	T. 15-S	
_ 31-E	Lease								
						Chave est of the East 1			County.
		south of the d gas lease is					ine el veve	1-140-	
								/,	
		•				, Address		. New	Vezico
						was completed.			
				1 · · · · · · · · · · · · · · · · · · ·		Address	_		,
		vel at top of c							
						confidentia	11	9	
				OIL SAN	DS OR ZON	ES			
No. 1, fro	m3014	to	3016	31		rom	to_		
No. 2, fro	m	to			No. 5, f	°O D9	to_		
No. 3, fro	m	to			No. 6, f	rom	to_		
			I	MPORTANI	r water :	SANDS			
Include d	ata on rate o	of water inflo	w and ele	vation to w	hich water i	ose in hole.			
No. 1, fro	m			_to		fe	et	<u> </u>	
							et		
No. 3, fr)m			_to	····	fe	et		
No. 4, fr)m			_to		fe	et		
				CASIN	IG RECORI)			
SIZE	WÉIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFO FROM	RATED TO	PURPOSE
8-5/8*	25.55	8rd	Nat'l	312	None				Surface
5-1/2"	15.5	8rd	Nat'l	2982	Hellibur	ton	Not perf	orated	011 String

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MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERK SRT	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4 7-7/8"	8-5/8" 5-1/2"	312 2982	150	Pump and Plug Pump and Plug		

Heaving plug-Material	Length.	Depth Set
Adapters-Materia	Size	

		RECORD OF SHO	DOTING OR C	CHEMICAL T	REATMENT	
SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
					1	<u> </u>
Results of	shooting or che	mical treatment		ot or tre	ted	······································
		·				
			<u></u>			<u>,</u>
			DRILL-STEM			
If drill-ste	m or other speci	al tests or deviation	surveys were n	nade, submit r	eport on separate	sheet and attach hereto.
			TOOLS US	SED		
Rotary too	ols were used fi	romfeet	to_ 3000 *	feet, and f	rom	feet tofeet
Cable tool	s were used f	rom 30001 feet	to 3016	feet, and f	'rom	feet tofeet
			PRODUCT	HON		
Put to pro	ducing	eptember 7,				
The produ	ction of the first	24 hours was 120	bai	rreis of fluid o	f which	-% was oil;0%
emulsion;	%	water; and 0	% sedime	nt. Gravity,	Be 	······
If gas well	, cu, ft. per 24 b	lours	Ga	llons gasoline	per 1,000 cu. ft. c	of gas
Rock press	sure, lbs. per sq.	in				
			EMPLOY	DES		
B. R	Allen	Rotary	, Driller	W. C. MON		Rotary, Driller
He Le I	lorne	Rotery	, Driller	Fred Simp	ion Ca	ble Tool
		FORMAT	ION RECORD	ON OTHER	SIDE	
I hereby s	wear or affirm (that the information	given herewith	is a complet	e and correct red	ord of the well and all
		can be determined fr				
					_	

Subscribed and sworn to before me this 27th	Lubbook. Texas September 27, 1945
	Place Date
day of 1945 1945	Name
FAYE T. EDWARDS	
Et in Et in the	Position Chief Accountant
augu autoros	
Notary Public	Representing Delfern Oil Company
	Company or Operator
My Commission expires June 1, 1947	Address 607 Lubbock National Building
	Lubbook, Texas

FROM	T O	THICKNESS IN FEET	FURMATION
-0-	41	41	Caliche
41	160	119	Sand
160	195	35	Shale & Shells
195	1030	835	Rød Bød & Shells
1030	1250	220	Red Rock & Shale
1250	1472	222	Shale & Shells
1472	1549	77	Anhydrite
1549	1745	196	Salt & Shells
1745	2144	399	Salt & Shale
2144	2257	115	Salt, Shale & Shells
2257	\$000	743	Anhydrite & Shale
3000	3015	15	Sand & Shale
		3015*	Total Depth

FORMATION RECORD





Form C-102



AL _XICO OIL CONSERVATION COMM_ SION



Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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	belo	w:
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NOTICE OF INTENTION TO TEST CASING SHUT-OFF	I NOTICE OF INTENTION CHEMICALLY TRE	N TO SHOOT OR AT WELL
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION OTHERWISE ALTE	TO PULL OR R CASING
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION	I TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL		
Lubbook, Tex	NS	September 1, 1945
	Place	Date

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Fo	llowing is a notice of intent	ion to do certain work	as described bel	low at	the	
	Delfern Oil Company	State ")	5 ⁴⁴		Well No. 1	in 11/4 11/4
of	Company or Operator Sec. 1, T.	Lea 13-8 , R. 31-1		М.,	Caprock	Field,
_	Chaves		у.			

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

To test 52" Casing set at 2982' and cemented with 600 sacks cement. Will bail hole dry and test for two hours, then drill plug and test for six hours. Test will start at approximately 6 FM, September 5, 1945

Approved	SEP 4 1945	Delfern 011 Company				
except as follo	ws:	By Company or Operator				
		Position Chief Accountant Send communications regarding well to				
OIL C	ONSERVATION COMMISSION,	Name J.D. Duncen				
By Noy	Justinough Alas Inspector	607 Lubbock National Building Address Lubbock, Texas				
Title	~ r	• • • • • • • • • • • • • • • • • • •				

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

Indicate nature of report by checking below:

REPORT ON RESULT OF SHOOT		A-	REPORT ON R	EPAIRING WELL	
ICAL TREATMENT OF WEL		EM-	REPORT ON P ALTERING	ULLING OR OTHERW G CASING	ISE
REPORT ON RESULT OF TEST SHUT-OFF	OF CASING	x	REPORT ON D	EEPENING WELL	
REPORT ON RESULT OF PLUG	GING OF WE	ELL			
	Lubboe	k, Texas		Auguet 28 1	DA 5
OIL CONSERVATION COMMISS SANTA FE, NEW MEXICO. Gentlemen:			Place	<u>August 28, 1</u> D	ate
Following is a report on the work d	lone and the	results obtai	ned under the headi	ng noted above at the	
Delfern Oil Company Company or Operator		St	ate "B"	Well No1	
NW/4 NE/4			Lease		
Caprock	Field.		Chaves		, N. M. P. M.,
The dates of this work were as follow	ws:	Augu	t 24, 1945		
Notice of intention to do the work	was (wannot	a) submitted	on Form C-102 on	Anna+ 28	10 45
sacks of	12' of 8- common c es. Test	ement.	55# casing cene Fested with 500	ented with 150 # pressure for	
sacks of 30 minut	common c es. Test	ement. S ed OK.	Pested with 50(# pressure for	
sacks of	common c es. Test	ement. S ed OK.	55# casing ceme Fested with 500 fern Oil Compary Company	# pressure for	ountant Title
sacks of 30 minut Witnessed byJ. D. Dunca Subscribed and sworn before me	common c cs. Test n Name this	ement. : ed OK. Del:	Fested with 500 fern Oil Comper Company thereby swear or af s true and correct	by Chief Acco	Title on given above
sacks of 30 minut Witnessed byJ. D. Dunca	common c cs. Test n Name	ement. 1945_	Fested with 500 Fern Oil Comper Company I hereby swear or af s true and correct. Name	the pressure for by Chief Acoc Chief Acoc Chief Acoc Chief Acoc Chief Acoc Chief Acoc	Title
sacks of 30 minut Witnessed byJ. D. Dunca Subscribed and sworn before me	common c cs. Test n Name this	ement. 1945_	Fested with 500 Fern Oil Comper Company I hereby swear or af s true and correct. Name	by Chief Acco	Title on given above
sacks of 30 minut Witnessed byJ. D. Dunca Subscribed and sworn before me 8thday ofAugust Faye T. Edwards Jotery Public in and for	common c ces. Test Name this	ement. : ed OK. Del: ., 1945	Fested with 500 fern Oil Comper- Company I hereby swear or ai s true and correct. Name Position Chief Representing Delf	ty Chief Acco Chief Ac	Title on given above
sacks of 30 minut Witnessed byJ. D. Dunca Subscribed and sworn before me	common c es. Test n Name this	ement. : ed OK. Del: ., 1945	Fested with 500 Fern Oil Company Company I hereby swear or af s true and correct Name Position Chief Representing Delf	by Chief Acco firm that the information Management Accountant Cern Oil Company Company or Operator Ibbook National Bu	Title on given above

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

Indicate nature of report by checking below:

REPORT ON BEGINNING TIONS	DRILLING OPERA-	I	REPORT ON RE	PAIRING WELL	
REPORT ON RESULT OF S ICAL TREATMENT OF	HOOTING OR CHEM- WELL	-	REPORT ON PU ALTERING	ULLING OR OTHERWISE CASING	-
REPORT ON RESULT OF T SHUT-OFF	TEST OF CASING		REPORT ON DE	EEPENING WELL	-
REPORT ON RESULT OF I	PLUGGING OF WELL				
	Lubbook.	Texas		August 23,	1945
OIL CONSERVATION COM SANTA FE, NEW MEXICO Gentlemen:			Place	Date	
Delfern Oil (ompany	ults obtain St	ate "B"	g noted above at the Well No1	
Company or Og NW/4 NE/4		1	Lease T. 13 South	, R. 31 Bast, N.	M. P. M.
Caprook	Field,	Chaves		······································	County.
The deter of this much muse	s follows: August	22, 19	45		
the dates of this work were a					
Notice of intention to do the and approval of the proposed DETA	work was (was not) s plan wask(was not) of AILED ACCOUNT OF	btained. (F WORK	on Form C-102 on Cross out incorrect w DONE AND RESUI	August 23, words.) LTS OBTAINED	
Notice of intention to do the and approval of the proposed DETA Began dri	work was (was not) s plan wask(was not) of AILED ACCOUNT OF	btained. (F WORK 8 on Au	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945.	August 23, vords.)	
Notice of intention to do the and approval of the proposed DETA Began dri Cemented	work was (was not) s plan wask(was not) of AILED ACCOUNT OF lling operations with 150 sacks of	btained. (F WORK 8 on Au	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945. nt.	August 23, vords.) LTS OBTAINED Set 312 8-5/8" 25	
Notice of intention to do the and approval of the proposed DETA Began dri Cemented	work was (was not) s plan when (was not) of AILED ACCOUNT OF 11ing operations with 150 sacks of y	btained. (F WORK s on Au of ceme	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945. nt. George P. Liv Company	August 23, vords.) LTS OBTAINED Set 312 * 8-5/8" 25 Vermore, Inc. T firm that the information give	•55# Cas Prod. Su Title ven above
Notice of intention to do the and approval of the proposed DETA Began dri Cemented Witnessed byJohn Kell Subscribed and sworn befo	work was (was not) s plan where AILED ACCOUNT OF 11ing operations with 150 sacks of Name re me this, 1	btained. (F WORK s on Au of ceme: I is 9.45	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945. nt. George P. Liv Company	August 23, vords.) LTS OBTAINED Set 312 * 8-5/8" 25 Vermore, Inc. T firm that the information give	•55# Cas Prod. Su
Notice of intention to do the and approval of the proposed DETA Began dri Cemented	work was (was not) s plan where (was not) of AILED ACCOUNT OF 11ing operations with 150 sacks of y	btained. () F WORK s on Au of cemen is 19.45 N ARDS F	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945. nt. George P. Liv Company hereby swear or aff s true and correct.	August 23, vords.) LTS OBTAINED Set 312: 8-5/8" 25 vermore, Inc. T firm that the information given by the set of th	•55# Cas Prod. Su Title ven above
Notice of intention to do the and approval of the proposed DETA Began dri Cemented Witnessed by John Kell Subscribed and sworn befo 23nd day of August Motary Public in and	work was (was not) s plan when (was not) of AILED ACCOUNT OF 11ing operations with 150 sacks of y	btained. (F WORK s on Au of ceme is 19.45 N ARDS F	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945. nt. George P. Liv Company hereby swear or affi s true and correct. Name Position	August 23, vords.) LTS OBTAINED Set 312' 8-5/8" 25 vermore, Inc. T firm that the information give Mound Sern Oil Company	•55# Cas Prod. Su Title ven above
Notice of intention to do the and approval of the proposed DETA Began dri Cemented Witnessed byJohn Kell Subscribed and sworn befo 23ndday of _August	work was (was not) s plan where (was not) of AILED ACCOUNT OF 11ing operations with 150 sacks of y	btained. () F WORK s on Au of ceme: in in in in in ARDS F Emty, F	on Form C-102 on Cross out incorrect w DONE AND RESUI gust 22, 1945. nt. George P. Liv Company hereby swear or affi s true and correct. Name Position	August 23, vords.) LTS OBTAINED Set 312' 8-5/8" 25 Vermore, Inc. T firm that the information give Modulation and the formation of the f	•55# Cas Prod. Su Title ven above

Remarks:

4h. 011/2 Gas Inspession Title

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NEW M_XICO OIL CONSERVATION COMM_SION



Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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	bel	ow:
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SHUT-OFF NOTICE OF INTENTION TO CHANGE PLANS	X	CHEMICALLY TREAT WELL NOTICE OF INTENTION TO PULL OR	
NOTICE OF INTENTION TO CHANGE TELMS		OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			
Lubbock.	Texas	August 23, 1945	
		Place Date	
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico.			
Santa Fe, New Mexico. Gentlemen: Following is a notice of intention to do certain wor	rk as des	cribed below at the	
Santa Fe, New Mexico. Gentlemen: Following is a notice of intention to do certain wor Delfern Oil Company State	e "B"	cribed below at the Well No1in	NW/4 NE/4
Santa Fe, New Mexico. Gentlemen: Following is a notice of intention to do certain wor Delfern Oil Company State Company or Operator	• "B" ease	Well No. 1 in	
Santa Fe, New Mexico. Gentlemen: Following is a notice of intention to do certain wor Delfern Oil Company Stat. Company or Operator	• "B" ease	cribed below at theWell No. <u>1</u> in N. M. P. M., <u>Caprock</u>	NH/4 NE/4 Field,

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Intend to test surface casing on August 24, 1945. Test with 500# pressure for 30 minutes.

ApprovedAUG 27 1945., 19, 19	By By
	Position Chief Accountant Send communications regarding well to
OIL CONSERVATION COMMISSION,	Name J. D. Duncan
OIL CONSERVATION COMMISSION, By OIL Wurkfought. Title Oil & Gas Inspector	Address <u>607 Lubbock National Buildigg</u> .

FORM C-101		
NEW	XICO OIL CONSERVATION CC	MISSION DIFFICE
TUPLICALL	Santa Fe, New Mexico	AUG 1 ; 1945
	NOTICE OF INTENTION TO DRILL	
Lining If shanged in the propose	Conservation Commission or its proper agent an ed plan are considered advisable, a copy of this r this notice in triplicate. One copy will be returne tions of the Commission.	notice snowing such changes will be a following approval. See additional
	Lubbook, Texas	August 11, 1945
OIL CONSERVATION COMMISS	PLACE	DATE

Santa Fe, New Mexico,

Gentlemen:

Delfern Oil Company	state "B" Well No. 1 in NW/4 NE/4
of Sec. 1	outh, R31 East , N. M. P. M. Caprock Field, Chaves County.
N	The well is 660 feet (A.) (S.) of the North line and 1980 feet
	(E.) (W.) of the East line of Sec. 1, 13 South, 31 East
	(Give location from section or other legal subdivision lines. Cross out wrong directions.) If state land the oil and gas lease is No. B-8828. Assignment No. 24. If patented land the owner is. Address If government land the permittee is
AREA 640 ACRES LOCATE WELL CORRECTLY Potery to 3000° Cat	The lessee isGilberta M. Piatt Address Santa Fe, New Mexico We propose to drill well with drilling equipment as follows: le tools from 3000' to Total Depth

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: ...Bond approved and in effect

We propose to use the following strings of casing and to land or cement them as indicated:

SIZE OF HOLE	SIZE OF Casing	WEIGHT PER FOOT	NEW OR Second Hand	DEPTH	LANDED OR CEMENTED	SACKS CEMENT
10-3/4*	8-5/8"	25.55#	New	300'	Cemented	150
7-7/8 ⁿ	5-1/2"	15. #	New	30001	Cemented	600

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate Additional information:

AUG 17 1945 Sincerely yours, 19...... Approved..... Except as follows: Delfern Oil Company COMPANY OR OPERATOR Cin Ву.. Position Chief Accountant OIL CONSERVATION COMMISSION, Send communications regarding well to Name J. D. Duncan By. 607 Lubbook National Building Address. Lub bock, Texas