# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

# 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 Regulations of the Commission.

Oklahoma City, Oklahoma

September 26, 1955

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Gentlemen:

66

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

			C	DIL EXI	Company or Operator)	
			<u>[]</u>	(Lease)	, Well No1, in	The well is
loca	ated	660	fee	et from the	North660	feet from the
		We	st		Jine of Section	, NMPM.
(G	IVE LO	CATION	FROM S	SECTION I	LINE) Wildcat	County
	6601				If State Land the Oil and Gas Lease is No	
' <b>-</b>	Ф	C	В	Α	If patented land the owner is <u>C. B. Irwin &amp; Sons</u> Address <u>Grenville</u> , New Mexico We propose to drill well with drilling equipment as follows: <u>Cable</u>	
	E	F	G	Н	The status of plugging bond is	
	L	K	J	I	Drilling Contractor HAP EDWARDS & SON Stinnett, Texas	
	М	N	0	Р	We intend to complete this well in the Ellenburger formation at an approximate depth of 5000	

#### CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cemen
18''	16"	75 <b>#</b>	Second Hand	400'	200 sks
16"	13-3/8"	54.5#	Second Hand	1400'	Landed
811	5-1/2"	15.5#	New	5000'	250 sks

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.)

Note: 13-3/8" casing will be run only if needed to shut off water, or to prevent caving.

OCT 2 0 1955

Approved..... Except as follows: Collect and sack samples N.M. Bureau of Mines intervals. ION COMMISSION Petroleum Engineer Title .....

Sincerely yours,

OIL XPLORATION INC By Roy T. Short

Position Exploration Manager Send Communications regarding well to

Name Roy T. Short Address 1909 First Nat'l Building Oklahoma City, Oklahoma

NO. OF COPIES RECEIVED	NEW MEXICO OIL CONSE	ERVATION COMMISSION	Form C-103 Sugersedes Old C-102 and C-103 Effective 1-1-65
FILE			5a. Indicate Type of Lease
LAND OFFICE			
OPERATOR			5. State Oil & Gas Lease No.
	Y NOTICES AND REPORTS ON POSALS TO DRILL OR TO DEEPEN OR PLUE BA ION FOR PERMIT	WELLS ACK TO A DIFFERENT RESERVOIR. N PROPOSALS.)	7. Unit Agreement Name
1. OIL CAS X	OTHER-		Unit D
2. Name of Operator	DIHER-		8. Farm or Lease Name
			Irwin
Oil Exploration Inc. 3. Address of Operator			9. Well No.
3. Address of Operator			1
4. Location of Well			10. Field and Pool, or Wildcat
	FEET FROM THE	LINE AND FEET FROM	,
THE LINE, SECTIO	ON 29 TOWNSHIP 21N	RANGE 16E NMPM	
	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County Union
<sup>16.</sup> Check	Appropriate Box To Indicate N	ature of Notice, Report or Ot	her Data
	NTENTION TO:		T REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING PLUG AND ABANDONMENT
	perations (Clearly state all pertinent det	ails, and give pertinent dates, includin	g estimated date of starting any proposed

work) SEE RULE 1103.

On March 15, 1979, Panhandle Pluggers, Inc. Box 742, Pampa, Texas 79065, plugged and abandon the Irwin - Unit D - Well # 1 in Union County. The proceedure was as follows: Washed to 138', pumped 100 sacks of cement from 138' back to 20'. Put 5 sacks of cement in top and placed a 4" marker in top of well. Compleation date - Mar. 15,1979

18. I hereby certify that the information above is true and com SIGNED Funday Fornbuson		DATE <u>3-15-79</u>
APPROVED BY CAZA WANTER CONDITIONS OF AFPROVAL, IF ANY: J	TITLE	DATE 3/22/79



# FROORD OF DRULL-STEEL AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

#### TOOLS USED

Rotary tools we Cable tools wer	re used from feet to feet, and from feet to feet, and from feet to feet to feet. 0 feet to 1010 (T, D, ) feet, and from feet to feet to feet.
	PRODUCTION
	ng, 19
OIL WELL:	The production during the first 24 hours was
	was oil;% was emulsion;% water; and% was sediment. A.P.I.
	Gravity
GAS WELL:	The production during the first 24 hours was
	liquid Hydrocarbon. Shut in Pressurclbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE): . ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0 80 180 205 240 400	80 180 205 240 400 1010	35 160	Sand and gravel Sand and shale Shale S and Shale w/ sand stringers Red bed w/ stringers of s limestone and anhydrite	and,			•
· .							

# FORMATION RECORD

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 determ

nined fr	om available records.	ICie Stier-	June 20, 1956
			(Date).
	Oil Exploration. Inc.	Address 1909 First National	Building

Company or	Operator	Oil Exp	lorati	on	Inc.
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Name Roy T. Short Position or Title Exploration Manager

# NEW MEXICO OIL CONSERVATION COMMISSION

----Santa Fe, New Mexico

MISCELLANEOUS NOTICES

HOBDS 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		Notice of Intention to	Notice of Intention
to Change Plans		Temporarily Abandon Well	to Drill Deeper
NOTICE OF INTENTION	X	Notice of Intention	Notice of Intention
TO PLUG WELL		to Plug Back	to Set Liner
Notice of Intention		Notice of Intention	Notice of Intention
to Squeeze		to Acidize	to Shoot (Nitro)
Notice of Intention		Notice of Intention	NOTICE OF INTENTION
to Gun Perforate		(Other)	(Other)

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Clayton, R. H. Larch 22, 1956

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Oil Exploration, Inc.

• 	Irwin	
(Company or Operator)		Pool
(40-acre Subdivision) 1/4 of Sec	, T& <u>L</u> N, I	R

# FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

This well is a crooked hole and was abandoned at a total NOTE: depth of 1010'.

We propose to plug the Irwin #1 in the following manner:

Pull 13 3/8" intermediate string which is set at 744'. Spot cement plugs at the top and bottom of 16" surface pipe and fill the hole with heavy mud. A permanent marker will be set at the surface.

Approved. Except as follows: 05 must be fil n must be cle a levelte

Approved OIL CONSERVATION COMMISSION Bv succes

ploration Inc.

Position xploration anager Send Communications regarding well to:

Name Roy T. Short

Address 1909 First Matl. Eldg Oklahoma City, Oklahoma

### NEW MEXICO OIL CONSERVATION COMMISSION

--Santa Fe, New Mexico

## HEADS OFFICE OCC 000 701107 000 MISCELLĂNEOUS NOTICES

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Notice of Intention to Plug Well	X	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)	Notice of Intention (Other)	

OIL	CO	NSE	RVAT	<b>FION</b>	COMMISSION
SANT	ΓA ]	FE,	NEW	MEX	ICO

Clayton		
•	(Place)	

larch 22, 1956

#### Gentlemen:

Following is a Notice of Intention to do certain work as described below at the <u>Oil Exploration, Inc.</u>

		•	īr	vin		 	1	in	
	(Company or			LEASE					(Unit)
(40-acre Subdivision)	<sup>1</sup> /4 of Sec		, Т'	21N	<b>, R</b>	 , <u></u> ,	<u>ildcat</u>		Pcol
Thing									

UNION County.

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Inc. xploration.

Position Ixploration anager Send Communications regarding well to:

Name Roy P. Short

Address 1909 First Tatl. Eldg Oklahoma City, Oklahoma

Approved OIL CONSERVATION COMMISSION

		·					(Form C-108)
		15.6 JUN 2.	Mail to Distribution	ict Office, Oil	Santa Fe, I WELL F Conservation Cor completion of wel	nmission, to which F I. Follow instructions	MISSION orm C-101 was sent not in Rules and Regulations and submit 6 Copies
LOCATI	NEA 540 ACRES WELL CORREC						
	Oil Exp	loration, In	<u>IC</u> ,			win	
	(Com	pany or Operator)	<b>N731</b>	20	<b>)</b> –	(L44.54)	36 F
Well No	i	n NW 1/4 o	f <u>1N W</u> <i>y</i>	4, of Sec	7, T	<u> </u>	36-E , NMPM.
							County.
Well is	60	feet from No	rth	line and	660	feet fromY	lestline
of Section		If State La	nd the Oil and	d Gas Lesse No.	. in		••••••
Drilling Comm	enced Oc	tober 7	I	19 55 Drillin	ig was Completed.	January 3	, <u>19.56</u>
							pany)
				<u>I. (</u>	The inf	ormation given is to	be kept confidential until
iurth	er nouce.	,4 <b>5</b>	·····				
				SANDS OR Z			
No. 1 from	None	to			from	to	
No. 1, Irom			••••	·····			
				TANT WATEE			
		inflow and elevat					
No. 1, from	100		to	140			mount
No. 2, from		*****	to			feet. Small.a.	mount
						•	
		·	)	ASING BEOO			
8182	WEIGHT FER FOOT	NEW OR USED	ANOUNT	KIND OF SHOE	CUT AND FULLED FROM	PERFORATIONS	PURPOSE
<u> </u>	65#	used	437	Guide			Surface casing
13 3/811	48#	new & used	744	Guide		•	Water shut-off

#### MUDDING AND CEMENTING RECORD

Guide

SIZE OF HOLE	BILE OF CABING	WATRE SET	NO. SACKS OF CEMENT	METROD ULED	GRAVITY	AMOUNT OF MUD USED
18"	16	437	250	Halliburton		•
15"	13-3/8	744	200	Halliburton		
				<u> </u>		
			1		l	

# BECOBD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

 Image: Mone - hole crooked and abandoned

744

new & used

13-3/8"

<u>48#</u>

#### EDOORD OF DRULSTLEI AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

#### TOOLS USED

Tetary tools w	ere used from	fcct to	feet, and from	feet to	feet.
			D.) feet, and from		
		<b>FRO</b>	DUCTION		
'ut to Produc	ing	, 19			
IL WELL:	The production during	the first 24 hours was	barrels of	liquid of which	
	was oil;		% water; and	% was s	ediment. A.P.I.
	Gravity		. <b></b>		
GAS WELL:	The production during	the first 24 hours was			barrels of
	liquid Hydrocarbon. S	but in Pressurc	ibs,		

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

From	To _	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0	80	80	Sand and gravel				
8 <b>0</b>	18 <b>0</b>	100	Sand and shale				
80	205	25	Shale				
:05 <sup>`</sup>	240	35	S and				
40	400		Shale w/ sand stringers				
00	1010	610	Red bed w/ stringers of s	and,			
		1	limestone and anhydrite				
							, ,
		. •					
	İ	j					
-							

## FORMATION RECORD

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I creby 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.

June 20, 1956 1º Address 1909 First National Building

Company or Operator	Oil.Exp	ploration,	Inc.
Name	Roy T.	Short	

Position or Title Exploration Manager

		NEW MEXI	CO OIL CONSERVA	TION COMMISSION	
		NEW MEXIC NEW MEXIC	Santa Fe, New M	cuico	
	1553 UN 20	14 in tiop 1	WELL RECO	ORD	
	late of t	r than twenty days after	completion of well. Follow	n, to which Form C-101 was w instructions in Rules and R If State Land submit 6	egulations
AREA 640 Locate well			<b>T</b>		
Oi	1 Exploration, Inc.		Irwin	(Lesse)	•••••••
Well No. 1	in NW 1/4 of	NW 1/4, of Sec. 2	<u>9</u> , т. 21-N	. <u>в. 36-Е</u>	, NMPM.
WCh HOLLING	Wildcat	Pool	Union		County.
Well is 660	feet from Nort	hline and.	660	feet from West	line
Drilling Commenced.	October 7		ing was CompletedJa	nuary 3	, <u>19.56</u>
				lingCompany)	
A lines	Box 727. Stin	nett. Texas			
				n given is to be kept confide	
				a given is to be kept connuc.	
iurtner.n	otice,48XX	*****			
		OIL SANDS OR			
No. 1, from. NOI	ne <b>to</b>	No.	4, from	to	
		IMPORTANT WATE	E SANDS		
Include data on rate	of water inflow and elevation	to which water rose in h	ole.		
No. 1, from	100	<u>to</u> <u>140</u>	feet.	Small amount	, <b></b>

(Torm C-105)

Small amount

CASING	RECORD
--------	--------

5152	WEIGHT PIR FOOT	NEW OR USED	AMOUNT	KIND OF BHOR	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
16"	65#	used	437	Guide			Surface casing
13-3/8"	48#	new & used	744	Guide			Water shut-off
				ļ	<u></u>		

## MUDDING AND CEMENTING RECORD

SIZE OF NOLE	SIZE OF CASING	WARRE SET	NO. SACES OF CEMENT	METROD ULED	MUD GRAVITT	AMOUNT OF MUD USED
18"	16	437	250	Halliburton		
15"	13-3/8	744	200	Halliburton		
			<u></u>			
				1	1	

# RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None - hole crooked and abandoned

			(Revised	1 3-55)
NEW MEXICO OIL (	CONSERVATION	COMMISSION	<b>(</b>	·
		AT SUITE T C		
(Submit to apprendiate pittric	DUS REPORTS C t Office as per C	Commission Ru	ıle 1106)	
	XPLORATION, (Address)	INC. 1909 F		<u>Building</u> lahoma
LEASE IRWIN "A" WELL	. NO. <u>1</u> UNI		T 21-N	R 36-E
DATE WORK PERFORMED 5-2	<b>.0-56</b> POC	DL Wildcat		
This is a Report of: (Check approp	riate block)	X Results of	Test of Cas	ing Shut-off
Beginning Drilling Operat	ions	Remedial	Work	
Plugging		Other		

Form C-103

Detailed account of work done, nature and quantity of materials used and results obtained. Set 7348' of 4-1/2'' OD 16.60# used casing @ 7345' W/150 sacks cement. WOC 72 hrs. Casing pressure tested for 30 minutes and found to be OK.

> Note: Information confidential until further notice Lecinal 7-12-56; Kept confidential 90 days to 10/12/56

I hereby certify that the information given OIL CONSERVATION COMMISSION above is true and complete to the best of my knowledge (Roy T. Short) Name 1 De Nam Position Exploration Manager DANIEL S. NUTTER Title Petroleum Engineer Company Oil Exploration, Inc. Date **NCT 1 () 1956**