	RECEIVED
OIL CONSERVATION COMMISSION	SEP 10 1951
STATE OF NEW MEXICO	ALL CONCEDUCTION CONTINUES
CERTIFICATE of COMPLIANCE and AUTHORIZATION to	OIL CONSERVATION COMMISSION
Company or Operator Shell Oil Company Lease	Argo 011 Corporation
Address Box 1457, Hobbs, New Mexico Box 1509, Mi	dland, Texas
(Local or Field Office) (Principa	al Place of Business)
Unit Wells No.10 Sec. 15 T 218 R 378 Field Hare	CountyLes
Kind of Lease ^{>•} tentedLocation of Tanks _	Center S/2 of Lease
Transporter Shell Pipe Line Address of Transpor	ter Box 406, Hobbs, New Mexico
Houston, Texas (Local (Principal Place of Principal Place of Place	l or Field Office)
(Principal Place of Business)	. Other transporters author-
ized to transport oil from this unit are Name REMARKS:	%

New completion. Allowable to date from 9-4-51.

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 percentages 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.

Executed this the732day of	
	Shell Oil Company
	(Company or Operator) By Qohn D. Sawage
	Title _ Division Explaination Incineer
State of New Mexico	
County of	> 85.

Before me, the undersigned authority, on this day personally appeared <u>J</u>. <u>B</u>. <u>Severe</u> known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me,	this the 7th day of september , 192 51
Notary Public in and for	County, Ny Commission E:pires Sept. 16, 1954
	19#5L
OIL CONSERVATION COMMISSION	
By Roy Q. yuckrolly	
Dil & Gas Inspector	(See Instructions on Reverse Side)

INSTRUCTIONS

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 previous 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.

	י יוור	- ۸ T (T	OIL CONSERVA Santa Fe	TION COMM , New Mexico	11551	RECE	
		ALF	REQUEST FOR (OI)	L)- X(XXX) A	LLOWABLE	SEP 1	0 1951
will he as	ssioned	to any (s form be submitted completed oil or ga	s well. For	m C-110	Certilicate	DEFICEmpli-
amon and	uthoriz	ation to	o Transport Oil) wi rm C-104 is to be s	ll not be ap	proved un	e to the of	fice to which
The same (* 10)	t was so	nt Two	n contes will be re	tained there	e and the o	other submi	ttea to the
Droretion	Office.	Hobbs.	New Mexico. The a	llowable wil	1 be assi	gned effect:	ive 7:00 a.m.
The comple	etion da	te shal	rovided completion 1 be that date in t	he case of g	an oil wel	l when oil :	is delivered
into the	stock ta	.nks. G	as must be reported	on 15.025 H	P.B. at 60) ^o Fahrenhe	it.
	Hol	bbs, Nev	Nexico		9-5-51		
		P1	ace			Date	
WE ARE HE	REBY REQ	UESTING	AN ALLOWABLE FOR A	WELL KNOWN	AS:		
			Argo			n 🎹 1/4	SM 1/4
C	ompany o	r Opera	tor Lease				
contion	15	т. 21-5	, R. <u>37-E</u> , N.M.F	.M. Hare	Pool	L	County
section	,	1•					
Please in			Elevation 3453	Dr Spudde	d 7-19-51	_Completed_	9-4-51
······		<u>37-5</u>	Total Depth_8	015	THE DOD	7996	
			Top Oil		Top Water	Pay	
			_ Initial Product	ion Test: Pu	mp ŀ	10w_ 393	(BOPD
			Based on <u>393</u> E				Mins.
			21 Method of Test	TTUUL, gauge	14 14 14		: Tanks
			Size of choke in	inches	19/04		
X			Tubing (Size)	<u>2 3/8"</u>	(<u>n</u>)	7991 sing Packet	Feet
			Pressures: Tubi	1.0/0			8º API
	500	. 15	Gas/011 Ratio		Gr Perforatic	uvicy	
·				7647-7960 (1	13 net fe	et)	No day and a state of the state
Unit let	.ter:		Acid Record:		Show	v of Oil,Gas	and water
Casing &	Cementir	ng Recor	dGals				
Size	Feet	Sax_	Gals				
			Gals Shooting Record				
13 3/8"	241	250					
8 5/8"	2907	1700	Qts		e/		
5 1/2"	8012	875	Qts		S/		
J +/L		013	Natural Product	ion Test:	Pi	mping	3Flowing
			Test after acid	or shot:	Pu	umping	Flowing
	dianto	holow Ex	ormation Tops(in co	nformance wi	th geogram	ohical secti	ion of state):
Please II						hwestern Nev	
			stern New Mexico				
T. Anhy_							Land
			m 14	291 (-3838)	T. Far	mington	·
			T. Simpson	502 (-41hg)			5
	ers		T. MCKee		T. Men	efee	
T. Grayb	urg		T. Gr. Wash		T. Poi:		
T. San A	ndres eta		T. Granite T				
T. Glori T. Drink	ard64	20 (-29)			T. Mor		
T. Tubbs							
T. Abo T. Penn							
T. Miss							

(Please supply required information on reverse side of form)

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	or gas to pipe line: <u>9-4-51</u> : <u>Shell Pipe Line</u>
temarks: <u>New complet</u>	ilen.
	Shell 011 Company
	Company or Operator
·	By:Signature
F	Position: Division Exploitation Engineer
end communications regarding	ng well to:
N	Name: Shell Oil Company
A	Address: Box 1497, Hobbs, New Maxico
APPROVED	Sept - 10 , 1951
OIL CONSER	VATION COMMISSION
By: Noy 40	Gas Inspector
Title: Oil &	Gas Inspector

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NEW MEXICO OIL CONSERVATION COMMISSION951

Santa Fe, New Mexico

OIL CONSERVATION COMMISSION HOBBS-OFFICE

WELL RECORD

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

		Company		Argo			
	Well No.	Company or 10	Operator in SW/4	of Sec1	Lease	_, <u>T.21-S</u>	
37-E , N. M. P. M.,-							County.
vell is 3400 feet south	of the North lin	e and 452	<u>feet</u> w	est of the East	line of Se	c. 15, T	<u>-21-8, R</u> -37-1
State land the oil and gas	ease is No	·····	Assignem	ent No.			
patented land the owner	isArgo 0	11 Corp.		, Address			
Government land the peri	nittee is 👘 🛥	-	<u>į</u>	, Address			
he Lessee isSh	ell 011 Com	Dany	• 	, Address	Box 14	57. Hobb	s, New Mexico
rilling commenced 7-1	9	19 51	Drilling	was completed	8 -28		51
ame of drilling contractor	Rowan	Drlg. Co.	•	, Address	Ft. Wo	rth, Tex	â.ŧ
levation above sea level at	1	3663	feet.				
he information given is to	top of cashigan	tial until	No	t confidenti	al		19
he information given is to	De Kept Confiden		s or zon				
7602	to 779)m	to		
o. 1, from 7002 o. 2, from 7930			1				
lo. 3, from					to_		
•]	MPORTANT					
	•						
nclude data on rate of wat	er inflow and el	levation to w	hich water	rose in hole.			
lo. 1, from	•	to		fee			
Io. 1, from	·	to		feefee	t		
Io. 1, from Io. 2, from Io. 3, from		to to tò		fee fee fee	t		
Io. 1, from Io. 2, from Io. 3, from		to to tò		fee fee fee	t		
No. 1, from No. 2, from No. 3, from		to to to		feefeefeefee	t		
No. 1, from		to to to		feefeefeefee	t t t		
No. 1, from No. 2, from No. 3, from No. 4, from SIZE WEIGHT PER FOOT PER 13 3/8" 48#	READS INCH MAKE		G RECORD KIND OF SHOE Baker	fee fee fee fee	t t t PERF0	RATED	PURPOSE Water strin
No. 1, from No. 2, from No. 3, from No. 4, from SIZE WEIGHT PER FOOT PER 13 3/8" 48# 48# 48 8 5/8" 32# 48	READS INCH MAKE R JAL R JOUNGT	to to to CASING AMOUNT. 227 town 2894	G RECORD KIND OF SHOE Baker Baker	fee fee fee fee	t t t PERFO FROM	RATED TO	PURPOSE Water string Salt string
No. 1, from No. 2, from No. 3, from No. 4, from SIZE WEIGHT PER FOOT PER 13 3/8" 48# 48# 48 8 5/8" 32# 48	READS INCH MAKE R JAL R JOUNGT		G RECORD KIND OF SHOE Baker Baker	fee fee fee fee	t t t FROM 7647	RATED TO 7960	PURPOSE Water strin
SIZE PER FOOT PER 13 3/8" 48# <td>READS INCH MAKE SR JAL SR JAL SR Toungs SR Nation</td> <td>to to to CASING AMOUNT. 227 town 2894 al 5352</td> <td>G RECORD KIND OF SHOE Baker Baker Baker</td> <td>fee fee fee fee fee fee</td> <td>t t from 7647 (113 n</td> <td>RATED TO 7960 1 feet)</td> <td>PURPOSE Water string Salt string Oil string</td>	READS INCH MAKE SR JAL SR JAL SR Toungs SR Nation	to to to CASING AMOUNT. 227 town 2894 al 5352	G RECORD KIND OF SHOE Baker Baker Baker	fee fee fee fee fee fee	t t from 7647 (113 n	RATED TO 7960 1 feet)	PURPOSE Water string Salt string Oil string
No. 1, from	READS INCH MAKE R JAL R JOUNGT	to to to CASING AMOUNT. 227 town 2894	G RECORD KIND OF SHOE Baker Baker	fee fee fee fee fee fee	t t t FROM 7647	RATED TO 7960	PURPOSE Water string Salt string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/	* 13 3	/8* 241	250	Pump & plug		· · · · · · · · · · · · · · · · · · ·
11#	8 5/8	29071	1700	Pump & plug		
7 7/8	5 1/2	# 8012'	875	Pump & plug		

Heaving p	lug—MateriaL		Length		Depth Se	et	
Adapters	Material		Size				
		RECORD OF SH					
SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEA	NED OUT
Results of	shooting or cho	emical treatment					
<u> </u>							
<u></u>							
	. 43	Cial tests or deviation	DRILL-STEM			e sheet and att	ach he r eto.
If drill-ste	m or other spee	cial tests or deviation	TOOLS U		Tepore on separat		
Determ too	la wore used fro				d from	feet	feet.
		mfee					
Cable tool		and a second sec	PRODUC'				
Put to pro	ducing	9-4	,19_ 51				
		st 24 hours was		rrels of fluid	of which • 99.8	_% was oil;	%
		water; and O .					
If gas wel	l, cu. ft. per 24	hours	Ga	allons gasoline	e per 1,000 cu. ft.	of gas	
Rock pres	sure, lbs. per sq	l. in		GOR	1260		
			EMPLOY		•		
	Les Durbs		, Driller	C. 1	Brazeal	##	_, Driller
<u></u>	Tom Child	788 8	, Driller		······································		_, Driller
		FORMAT	ION RECORD	ON OTHER	SIDE		

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.

Subscribed and sworn to before me this	Hobbs, New Mexico	<u>9-5-51</u>
And September 19	Place Name J. D. Sevage Position Division Exploit	D. Sawage ation Engineer

FORMATION RECORD

5 - Lot 1

FROM	то	THICKNESS IN FEET	FORMATION
•		SAMPLE	108
0 5000 7250 7997	5000 7250 7997 8015	5000 2250 747 18	No samples. Dolomite w/streaks lime, shale & anhydrite. Sand and shale w/streaks lime. Lime
tops by s	SILLINGERGER :		
McKee Base McKe Connell Ellenburg		7602 (-4149 7799 (-4346 7930 (-4477 7997 (-4544	
(L D	200 - 7325 over Permian strital sone ime).		Tool open 4 hrs. & 20 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Very strong blow immediately. Gas to surface in 4 min., and in 10 min., eil in 15 min. Plowed to pits to clean, then flowed 199.4 bbls. of 40.4 API gravity eil, cut 0.4% BS in 3 hrs. & 40 m Last hour flowed 52.3 bbls. Reversed out recovery. GOR 1096. FBRP 1250 to 2000 psi. 15 min. SIBHP 2500 psi. HMH 3750 psi. <u>Positive Test.</u>
	243-7325 srmian Detrit Impson lime)	al &	Tool open 2 hrs. thru 5/8" BC & 1" TC on 3 1/2" DS. Weak air blow immediately & throughout test. Recovered 1020' (7.55 bbls.) black salty sulphur water titrating 55,320 ppm chlorides. FBHP 200 to 600 psi. 30 min. SIBHP 500 psi. HMH 3920 psi. Pesitive Test.
<u>DST #3</u> : 71 (L		delomite).	Tool open 3 hrs. & 26 min. thru 5/8" BC & 1" TC on 4 1/2" DS. Very strong blow immediately. Gas to surface in 5 min., mad in 16 min., oil in 18 min. Flowed to pits to clean, then flowed 148.5 bbls. 38.8 API gravity oil cut 0.6% BS in 3 hrs. Last hour flowed 49.5 bbls. GOR 925. Reversed out re- covery. FBHP 1240-1880 psi. 15 min. SIBHP 2720 psi. HMH 3800 psi. Positive Test.