

OIL CONSERVATION COMMISSION

REC	EWED

	EW MEXICO
CERTIFICATE of COMPLIANCE and A	UTHORIZATION to TRANSPORT OIL DIE CONSERVATION COMMISSION Lease State "APPROPRIETE HORRS-OFFICE"
Company or Operator Shell Oil Company	Lease State "HOBRS-OFFICE
Address	Box 1509, Midland, Texas (Principal Place of Business)
Unit _P Wells No2_Sec34_T_14_3_R_33	
Kind of LeaseStateI	Location of Tanks Center SE/4 of Sec
-	Address of TransporterBox 38, Denver City, Texas (Local or Field Office)
(Principal Place of Business)	be transported 100%. Other transporters author-
ized to transport oil from this unit areNon REMARKS:	6 %
•	•
have been complied with except as noted above at the percentages of oil produced from the above des be valid until further notice to the transporter nat vation Commission of New Mexico.	scribed property and that this authorization will
Executed this theday orday or	Shell Oil Company
	Ry (Company or Operator) Ry
	Company or Operator) By D. Sawage Title Division Exploitation Engineer
State ofNew Mexico	By G.D. Savage
County ofLea	By G.D. Sawage Title Division Exploitation Engineer ss.
	By
Before me, the undersigned authority, on the known to me to be the person whose name is subduly sworn on oath states that he is authorized t stated herein and that said report is true and cornsults. Subscribed and sworn to before me, this the	Title Division Exploitation Engineer ss. is day personally appeared J. D. Savage scribed to the above instrument, who being by me o make this report and has knowledge of the facts rect. e lith day of September, 195-1
Before me, the undersigned authority, on the known to me to be the person whose name is subduly sworn on oath states that he is authorized t stated herein and that said report is true and corn Subscribed and sworn to before me, this the Notary Public in and for Lea	By
Before me, the undersigned authority, on the known to me to be the person whose name is subduly sworn on oath states that he is authorized t stated herein and that said report is true and corn Subscribed and sworn to before me, this the Notary Public in and for Lea Coun Approved:	By
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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.



OIL CONSERVATION COMMISSION Santa Fe, New Mexico

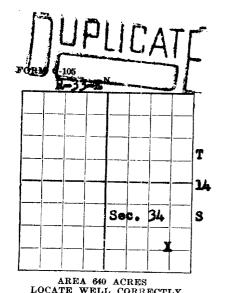
SEP 14 1951

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an intrict and over the will be assigned to any completed oil or gas well. Form C-110 (Certificate of Complete ance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. 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 P.B. at 60° Fahrenheit.

Hob	be, New	Mexico Pl	ace	San Da	tember 10, 1951
WE ARE HE	REBY RE	EQUESTINO	G AN ALLOWABLE FOR A WELL KN	TOWN AS:	
Shell Oi	1 Compa	ny	State MAH We	ell No. 2 in	SE 1/4 SE 1/4
С	ompany	or Opera	tor Lease		
section	34	T. 14-5	, R. 33-E , N.M.P.M. Sau	nders Pool _	County
Please in	dicate	location	: Elevation 4203 DF Spu		mpleted 9-8-51
		100000101			
	33 - E		Total Depth 10,107	DOE: DOD 9982	<u> </u>
			Top 0i1/(0ccci)(st. 9395)	Ton Water Pa	v
			T Initial Production Test:	PumpFlow_	780 (BOPD 08008t
			Based on 390 Bbls. Oil		, residential contractions and the contractions of the contraction
		_	Method of Test (Recover		ton numi .
	Sec.	34			
	!	İ	Size of choke in inches		
			Tubing (Size)	<u> </u>	9971 1 Feet
	-		Pressures: Tubing 500	pai Casing	Packer Packer
			Gas/Oil Ratio 1457	Gravi	t.v ,, , g0
			Casi	ng Perforations:	0.9
l	_		98781 - 98881 & 98961		
Unit let	ter:	Р			
			Acid Record:		Oil.Gas and water
Casing &	Cementi	ing Rec <mark>o</mark> i	d Gals to _		
Size	Feet	Sax	to		
1			Galsto		
13-3/8"	340	325	Shooting Record.	S/	
			- Qts to		
8-5/8"	4216	3300	Qtsto	L: /	
	224	43.0	Qts to		
5-1/2"	9960	813	Natural Production Test:	/	
			Test after acid or shot:	Pumpi	ng Flowing
			The second secon		nl continu of state)
Please in	idi cate	perow Fo	ormation Tops (in conformance	with geographic	ar section or state)
		Southeas	stern New Mexico	Northwes	tern New Mexico
,a			T. Doughain	T Die Ma	mo
T. Anhy		· · · · - · · · · · · · · · · · · · · ·			d-Fruitland
T. Salt B. Salt					ton
T. Yates					d Cliffs
T. 7 Rive					ouse
T. Queen.					
T. Grayb	ırg				ookout
T. San Ar	ndres =				
					n
T. Tubbs.		26204	T.		
T. Abo T. Penn	7835 (-		T.		
T. Penn I					
T. MITPO			1.		

	ppletion	
	Shell Oil Company	
	Company or Operator	
	By: J. D. Savage Signature	
	Position: Division Exploitation and neer	
end communication	s regarding well to:	
	Name; Shell Oil Company	
	Address: Box 1457, Hobbs, New Mexico	
APPR	OVED 11 - 14, 1991	
OIL	CONSERVATION COMMISSION	
By: <u>f(</u>	Oil & Gas Inspector	



Santa Fe, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION SEP 14 1951 OIL CONSERVATION COMMISSION HOBBS-OFFICE

WELL RECORD

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

	ell Oil						Stat	e #A#		
				Well No		or Operator in S	E/4_of Sec	Lease	, Т	14-S
R. 33-1							Los			
Well is_	4620	_feet	south of the	e North lin	e and 6	60 feet	west of the Eas	st line of_	Sec. 34	T-14-S.R-33
If State	land the	oil an	d gas lease i	is No	2115	Assigne	ment No			
If paten	ted land	the	owner is		-		, Addre	ess		<u> </u>
If Gover	nment la	nd th	ıэ pe rmi tteө	is			, Addre	ess		
The Les	see is		sh ell Oil	Company	T		, Addre	essBox	1457, Ho	bbs, New Mexic
Drilling	commend	ed	6-28		19.5	L Drillin	g was completed_	9-1-51		19 _51
Name of	f drilling	cont	ractorQ	il State	a Drlg.	7	, Addre	ess Dal	las, Ter	48
Elevation	n above s	sea le	wel at top ó	f casing	4203	feet.				
The info	rmation a	given	is to be ker	ot confiden	tial until _	N	ot confident	al	··= · · · · · · · · · · · · · · · · · ·	19
					OIL SAN	DS OR ZO	ONES			
No. 1, fr	om 97	50	t	.o9	9821	No. 4, f	rom	to)	
No. 2, fr	o m		t	0		No. 5, f	rom	to)	
No. 3, fr	om		t	О		No. 6, f	rom	to)	
	,					T WATER				
							r rose in hole.			
•							fe			
							fe			
•	1				1		fe			
No. 4, ,f	rom	· · · ·			•	•	fe	et		
	1			 	CASIN	NG RECOR	D	+		
SIZE	WEIGH PER. FO		THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERF	ORATED TO	PURPOSE
13-3/8	48#		A R	1	3221				1	Water String
8-5/8	32#		8rd, Ye	ungsto	n 4201'	Baker				Salt String
				National "		,				
>-1/ 4	17 & 1	2.20	Srd.		60391	Baker		9878 9896	988 8 9906	Oil String
2*					99601	Hung @	9971'	9934	9940	Tubing Strin
 -							Hookmall Paci	ker @ 43	621	
			.,	MUDD	ING AND	CEMENTIN	G RECORD			
SIZE OF HOLE	SIZE OF CASING	WHE	ERE SET	NO. SACK OF CEMEN'	S METH	HOD USED	MUD GRAVI	ITY /	AMOUNT OF	MUD USED
							-			
17‡**	13-3/8 8-5/8	_	16	325 3575		& Plug & Plug	Commented			
	5-1/2	_	136	813	-	& Plug	Coment to	1		
					PLUGS A	ND ADAPT	YERS			
Heaving	plugM	ateria	Nor	30	Length	l <u> </u>		Depth Set.		
Adapters-	—Materia	ul								
			RECO	ORD OF S	HOOTING	OR CHES	IICAL TREATM	ENT		
SIZE	SHELI	L USE	EXPL	OSIVE OR	QUANT	ITY I	DEPT OR TE	H SHOT REATED	DEPTH CL	EANED OUT
None										
_ Bone										
Results o	of shootin	g or	chemical tre	eatment						···
None					· · · · · · · · · · · · · · · · · · ·					
								· · · · · · · · · · · · · · · · · · ·		
			R	ECORD O	F DRILL-S	TEM AND	SPECIAL TESTS	\$	Saa	Reverse Side
If drill-st	tem or ot	her s	pecial tests	or deviatio	on surveys	were made,	submit report or	n separate s	sheet and a	ttach hereto.
						LS USED DOI	99821			
						107	feet, and from			
Cable too	ols were u	ised f	rom Nor	10 f∈	et to		feet, and from		feet to	feet.
						DUCTION				
		_	tember 8,							
							f fluid of which			
							avity, Be			
If gas we	ell, cu. ft.	per 2	4 hours	Bo		Gallons	gasoline per 1,000	0 cu. ft. of	gas	·
Rock pres	ssure, lbs	. per	sq. in				1457		(LLIC AIR
							Rated 24 hrs.			
							achiseur			
J	ack Her	ider	80 n							, Driller
							OTHER SIDE			
l hereby work don	swear or e on it so	affir far a	m that the as can be de	informatio	n given he rom availal	erewith is a	a complete and c	correct reco	ord of the	well and all
	20	- '						-		
Subscribe	d and sw	orn t	o before me	this. 11	ta .	Hob	os, New Mexic	50	Date	
lay of	Septe	agas har		/	., 19 51 .	Name	<i>(J. D.</i>	San	age_	•
X	- 	L	MI	011)	Positie	J. D. Sava Division		tion Eng	ineer
yle	re '	く	JULL	Notary 1	Public		senting Shell	•	•	
			W. Ott	-	16 1654		- vitti	Col	npany or Ope	erator.

Address Box 1457. Hobbs. New Mexico

My Commission expires My Commission Expires Sept. 16, 1954

FORMATION RECORD TO THICKNESS FORMATION					
FROM	то	THICKNESS IN FEET	FORMATION		
0	297	297	Caliche & Red Beds		
297 490	490 1155	193 665	Red Beds Red Beds & Anhydrite		
155	1515	360	Red Beds, Anhydrite & Shale		
515	1690	175	Anhydrite & Gypsum		
690	2505	815	Salt, Anhydrite, Shells		
505	2853	348	Anhydrite		
853 6002	3002 3898	149 896	Anhydrite & Gypsum Anhydrite		
898	7880	3982	Dolamite		
880	8260	380	Shale		
260	8676	416	Dolomite & Shale		
676	9001	325	Lime & Shale		
001 - 436	9436 10,107	435 671	Lime		
426	10,107	0/1	A11.100		
		10,107			
; -	,				
Tops b	y Schlumberge	E			
b o 78 35 (
	ian Marker 93		_		
en nsylvan	dan 9750 (-5	P47")			
os t #1	9778 - 9823 (Penn.Lime)	2	Tool open 2 hrs. thru 5/8" bc & 1" TC on 3-1/2" DS. Immed. strong air blow. Gas to surface in 3 min. Mud in 5 min. oil in 9 min. Cleaned to pits 81 min. while attempting to gauge flow. In final 30 min. flowed 70 bbls. clean oil. Gravity 44° API Corr. GOR 1452. HMH 4850 pai, FBHP 2435 - 3240 psi, 30 min. SIRHP 3675 psi. No water recovered in drill stem. Positive test.		
OST #2	9879 - 9903 (Penn. Line		Tool open 1 hr. 40 min. thru 5/8" BC & 1" TC on 3-1/2" DS. Gas in 2-1/2 min. mud in 6 min. oil in 8 min. Cleaned to pits. Then turned to tanks and flowed 75 bhls. 43° API oil in 75 min. GoR 1722. Reversed out no water. HMH 4920 psi. FBHP 1825 - 2665 psi. 30 min. SIBHP 3172 psi. Positive test.		
OST #3	9904 - 9955 (Penn. Lim		Tool open 4 hrs. thru 5/8" BC, 1" TC and 3-1/2" DS. Gas in 20 min. Fair blow throughout test. Rec. 600° clean oil and 434° hvly. O&GCM, no water. FHHP 100 - 270 psi. 30 min. SIBHP 3170 psi. HMH 4920 psi. Positive test.		
ost #4	9957 - 10, (Penn. Lim Shale)		Tool open 1 hr. 30 min. thru 5/8" BC & 1" TC on 3-1/2" DS. Immed. moderate air blow. Rec. 720° (4.9 bbls.) mud & 3860° (270 bbls.) sulphur water. Int. FEHP 285 ps final FBHP 1775 psi. 30 min. SIBHP 2325 psi, HMH 4770 psi. Positive test.		