CERTIFICATE OIL CONSERVA STATE OF CERTIFICATE OF COMPLIANCE and Company or OperatorSbell_Oil Company	tion commission new mexico AUTHORIZATION to TRANSPORT	DEC SYL
Company or OperatorShell Oil Company	Lease <u>Turner</u>	OFFICE
Address <u>Box 1457, Hobbs, New Nextco</u> (Local or Field Office) Unit <u>L</u> Wells No. 7 Sec. 22 T 21-S R	(Principal Place of B	Texas usiness)
Kind of Lease ?signisd	Location of Tanksgenier_s	<u>1 10880</u>
TransporterShell Pipe Line Gerg.	Address of Transporter _ Box_4 (Local or Field Off	-
	to be transported_100. Other to	cansporters author-
(Principal Place of Business)		_
ized to transport oil from this unit are REMARKS:	Hone	%
New Completion.		

Allowable to date from 12-5-49.

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 the Zth da	y of December	, 1949
	Shell_011_Com	\$27
	(Company or Ope	erator)
	By All	lam
	Title	intendent
State ofNev_Berleo)	
	> ss.	
County ofiss)	L.O. STORM

Before me, the undersigned authority, on this day personally appeared __Frenk_R. Levering 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	Shy day of December , 1949
Notary Public in and forLasCounty, _	Verido
Approved: <u>12 - 9 -</u> 1949 OIL CONSERVATION COMMISSION By Aller Harley Aller -	MY DOMMISSION EXPIRES MAR. 11, 1950
By a May - Garage a Cup no-	(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

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(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.

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NEW MEXICO OIL CONSERVATION COMMIS Santa Fe, New Mexico

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WELL RECORD

DEC 9 100

Mail to Oil Conservation Commission, Santa Fe, New Mexico, er its proper agent not more than twenty days after completion of well. Follow instructions in the Eules and Begulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIFLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES LOCATE WELL CORRECTLY

Turner Company or Operator 7 5% /4 22** R. 37-2 N. M. P. M. Brunson Field, Les. Con Well is 3500 feet south of the North line and 4950 feet west of the East line of. Sec. 22. 7213. B37 If State land the oil and gas lease is No. Assignment No. Assignment No. Address - - If patented land the owner is A. T. Turner Address - - - If Government land the permittie is Address - - - - - Drilling commenced 10-7 19 Drilling was completed Fort Worth, Texas - Name of drilling contractor Rowan Drilling Co. Address - - The information given is to be kept confidential until Det confidential 19 No. 1, from 6374 6650 No. 4, from to No. 2, from 8086 8184 No. 5, from to No. 3, from to . feet. . No. 4, from to . . . No. 2, from to . . . No. 2, from to . .		Shell 01	1 Company	,			Box	14 57. B	obbs, New	Mexico
No. 1. from form feet feet <th>T</th> <th>LFDOT</th> <th>Company or O</th> <th></th> <th></th> <th></th> <th></th> <th>Ż.</th> <th>dress</th> <th>21-8</th>	T	LFDOT	Company or O					Ż.	dress	21-8
If State land the oil and gas lease is No. Assignment No. If patented land the owner is A. T. Turner Address Address If Government land the permittee is Address Diffigure commenced 10-7 10-7 19 Drilling commenced 10-7 11-30 11-30 Drilling commenced 10-7 11-30 11-30 Drilling commenced 10-7 11-30 11-30 Drilling contractor Rowan Drilling Co. Name of drilling contractor Rowan Drilling Co. Address Fort Worth, Terres Elevation above sea level at top of casing 3419 feet. 10 The information given is to be kept confidential until 10 01L SANDS OR ZONES 6650 No. 1, from 6374 6650 No. 2, from 7640 7842 No. 3, from to 7842 No. 6, from to 10 Include data on rate of water inflow and elevation to which water rose in hole. 10 No. 3, from to feet.	R. 31	Lease)					-		
If patented land the owner is A. T. Turner Address If Government land the permittie is Address Box 1457. Hobbe, N. The Lessee is Shell 011 Company Address Box 1457. Hobbe, N. Drilling commenced 10-7 19 Drilling was completed 11-30 19 Name of drilling contractor Rowan Drilling Co. Address Fort Worth, Texas Elevation above sea level at top of casing 3419 feet. 19 The information given is to be kept confidential until 19 011 SANDS OR ZONES 10 No. 1, from 6650 No. 4, from to 10 No. 2, from 7640 7842 No. 5, from to 10 No. 3, from 8086 8189 No. 6, from to 10 No. 1, from to feet. 10 10 No. 3, from to feet. 10 10 No. 1, from to feet. 10 10 No. 4, from to feet. 10 10 No. 4, from to feet. 10 10 <	Well is	36 30. fe	et south of t	he North	line and	50 fee	t west of the	East line o	f Sec. 22	T218, R37E
If Government land the permittee is										
The Lessee IS. 10-7 19 Drilling was completed. 11-30 19 Drilling commenced Rowan Drilling Co. Address. Fort Worth, Texas Name of drilling contractor. Rowan Drilling Co. Address. Address. Elevation above sea level at top of casing 3419 feet. Address. Address. Elevation above sea level at top of casing 3419 feet. Address. Address. The information given is to be kept confidential until Det confidential 19 19 No. 1, from 6374 6650 No 4, from to No. 2, from 7640 7842 No 5, from to No. 3, from 8086 8184 No 6, from to No. 1, from to The end of water inflow and elevation to which water rose in hole. No 6, from to No. 1, from to feet. feet. No 5, from to No. 1, from to feet. feet. No 5, from to No 2, from to feet. feet. No 5, from feet. No 5, from No 3, from <td>if patente</td> <td>ed land the</td> <td>owner is</td> <td>1, T. T</td> <td>uther</td> <td></td> <td></td> <td>, Address.</td> <td>•</td> <td></td>	if patente	ed land the	owner is	1, T. T	uther			, Address.	•	
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Elevation above sea level at top of casing	Drilling (commenced.	10-7		19. 49	Drilli	ng was compl	eted	11-30	49 19
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OIL SANDS OR ZONES No. 1, from 6374 6650 No. 4, from to No. 2, from 7640 7842 No. 5, from to No. 3, from 8086 8180 No. 6, from to Important Water inflow and elevation to which water rose in hole. No. 1, from to feet. No. 3, from to feet. feet. feet. feet. No. 3, from to feet. feet. feet. feet. No. 4, from to feet. feet. feet. feet. No. 4, from to feet. feet. feet. feet. feet. No. 4, from to feet. feet. <thfeet.< th=""> feet. feet.</thfeet.<>	Elevation	above sea le	evel at top of	casing	3419	feet.		_		
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No. 3, from	-									
No. 4, from feet										
CASING RECORD										
SIZE WEIGHT THREADS MAKE AMOUNT KIND OF CUT & FILLED PERFORATED PURPOSE	No. 4, fro	m			.to		1	leet		
SIZE THE THOM MAKE AMOUNT THINK OF OUT THE PURPOSE				• • •	CASI	NG RECO	RD			
PER FOOT PER INCH INCH SHOE FROM FROM TO	SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	CIND OF SHOE	CUT & FILLE FROM	·		PURPOSE

WEIGHT	THREADS	3413273	KIND OF CUT & FILLED		PERFO	RFORATED		
PER FOOT	PER INCH	MAKE	AMOUNT	SHOE	FROM	FROM	TO	PURPOSE
32.4#	SR	Nayler	210'	Texas P	attern			water protection
32#	8 R	Republ	10 2897'	Baker			·	Salt protection
17#	8R	Republ	ic 8059'	Larkin				Oil string
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•	ER FOOT 32.44 324	ER FOOT PER INCH 32.44 SR 324 SR 1.74 SR	ER FOOT PER INCH MAKE 32.44 SR Naylor 324 SR Republ 174 SR Republ	ER FOOT PER INCH MAKE AMOUNT 32.47 SR Naylor 210' 324 SR Republic 2597' 175 SR Republic 8059'	BR Republic 8059 17# 8R Republic 8059	ER FOOT PER INCH MAKE AMOUNT SHOE FROM 32.44 SR Naylor 210' Texas Pattern 324 SR Republic 2397' Baker 174 SR Republic 8059' Larkin	BR Republic 8059 Larkin	ER FOOT PER INCH MAKE AMOUNT SHOE FROM FROM TO 32.44 SR Haylor 210' Texas Pattern

MUDDING AND CEMENTING RECORD

				• contact of the		
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	* 13 3/	8" 2251	300	Pump & plug	9.0#/gal.	-
11*	8 5	8# 2910'	2000	Pump & plug	10.0#/gal.	
7 7/8*	5 1/2	# 80701	60 0	Pump & plug	9.4#/gal.	
7				•		

Heaving	plug-Material	Length	Depth Set

A	danters	 Material
n	UANUCIO	 IVIAUCI 101

Size......

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2 •		RECORD OF SHO	OTING OR CHE	MICAL TRE	ATMENT	
SIŻE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	None					
	<u> </u>		<u> </u>			
esults of	shooting or chemi	ical treatment	Not shot	or treat	eđ.	
f drill-ster	n or other special t	RECORD OF D			ESTS -See re separate sheet and	
totary tool	ls were used from	O feet to.		et, and from.	fee	et tofe
		feet to.				
			PRODUCTION			
ut to prod	lucing	.4				
	-	hours was 356.6		of fluid of wh	ich 99.8 %	was oil:
		er; and 0.2 %				
		s 306 MCF				
				30R = 857	Little out the of But	
	·		EMPLOYEES	· •		
D. 0	. Campbell			L. V. 3	Deveos	Duille
	·		RECORD ON O			, Dime
hereby sw	ear or affirm that	the information given h			—	ell and all work done o
		from available records				
		MAN		W-1.1. W		
ubscribed	and sworn to befor	e me this		HODDE, N	PLOP MEXICO	12-7-49
ay of	December	, 19	49 Name	For	k R. Lovering	
llen		10	Positi	on Dist	rict Superint	endent
9XU	Wame_	Notary Publi	c Repre	esenting. SI	hell Oil Comp	any
			LUCPIC		***************************************	Onerstor

My Commission expires.

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0	200	200	Sand & caliche
-			
200	1200	1000	Red bed
1200	1350	150	Anhydrite & shale
1350	2350	1000	Salt & anhydrite
2350	2800	450	Anhydrite & Gypsum
		-	
2 80 0	7310	4510	Limestone & dolomite
7310	7550	240	Dolomite, limestone & shale
7550	8095	545	Dolomite, lime, shale & sand
8095	8187	85	Delomite & chert
SCHLINCHE	OTR JOPS:		and the second
	ock 5158		
	card 6374	·	
Permian/S	Simpson contac	t 7 310	
Top McKee	sand 7640	•	
-	aburger Limes	ione 8021	
	nburger Dolom		
DST #1:	6482-6530		(Drinkard Zones II & III). 5/8" BB & 1" TC. Too
و نياگين بين جي د .			open 175 min. Gas to surface in 5 min. Moderate
			gas blow throughout. Estimated maximum rate
	-		333,000 CFGPD decreasing to rate too small to
			measure. Recovered 980' (7 bbls.) oil & gas cut
			mud. FRHP 200 to 300-p.s.i. 15 min. SIERP 1550
•			p.s.i. Hydrostatic mud head 3300 p.s.i. Positi
- f			Test.
nom LA.	6 cm Zron		
DST #2:	6529-6580		(Drinkard Zone IV) 5/8" BC & 1" TC. Tool open
•			60 min. Gas to surface in 9 min. Moderate gas
			blow throughout, volume too small to measure.
			Recovered 1760' (13 bbls.) oil & gas cut mad.
			FBHP 500 to 625 p.s.i. 15 min. SIBHP 2375 p.s.i.
			Hydrostatic mud head 3200 p.s.1. Positive Test.
DST #3:	7646-7734		(Upper McKee Sand) 5/8" BE & 1" TC. Tool open 1
			min. Gas to surface in 6 min. Recovered 7600'
			(53.2 bbls.) oil & gas. FBHP 1440 p.s.i. SIBHP
			2600 p.s.i. Positive Test.
DST <u>1</u> 4:	7783-7840		(Lower McKee Sand) 5/8" BC & 1" TC. Tool open
			120 min. Gas to surface in 3 min. Mud in 22 min
			011 in 25 min. Flowed 21.30 bbls. oil in 1 1/2
			hrs. FBHP 500 to 775 p.s.1. 15 min. SIBHP 1800
			p.s.i. Hydrostatic mud 3925 p.s.i. Positive Tes
THER LE.	7059 9000		(Real Stones Sent) C/St BA & 18 MA Mant -
<u>DST #5:</u>	7958-8009		(Basal Simpson Sand) 5/8" BC & 1" TC. Tool open
			195 min. Gas to surface in 5 min. Oil in 115 mi
			Flowed 5.5 bbls. oil in 60 min. FEEP 750 p.s.i.
			15 min. SIMHP 2300 p.s.i. Hydrostatic mud head
			4000 p.s.i. Positive Test.
			TVVV 4. 8. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
DST #S:	8024-8125		(Ellenburger Linestone & Dolomite) 1" BC & 1" TC.
	-		Tool open 152 min. Gas to surface in 3 min. Mus
			in 13 mins. Oil in 15 min. Flowed to tanks 2
			han a mine with a mine a fall and the set
			hours w/30 min. gauges as follows: 15.5, 15.5,
			15.5, & 13.8. FEMP 1150 p.s.i. 15 min. SIEMP
			1500 p.s.i. Positive Test.
		:	
DST #7:	8095-8125		(Ellenburger Dolomite) 1" BC & 1" TC. Tool open
"""	July - July		
			83 min. Gas to surface in 3 min. Mud in 15 min.
			011 in 17 min. Flowed 30.2 bbls. eil in 1 hour.
			FBHP 1200 p.s.i. 15 min. SIBHP 1725 p.s.i.
			Positive Test.
-			
<u>DST #8</u> :	8126-8155		(Ellenburger Dolomite) 1" BC & 1" TC. Tool open
	-		85 min. Gas in 3 min. Mud in 10 min. Oil in 1
		•	min. Flowed 74 bbls. oil in 60 min. FMAP 1500
			to 2050 p.s.i. 25 min. SIBHP 2675 p.s.i. Posit
		•	TEST.
Den 40.	RICE RIDE	1	(WII)

<u>DST_#9</u> :	81 <i>55–</i> 8175		(Ellemburger Dolomite) 1" BC & 1" TC. Tool open 120 min. Gas to surface in 5 min. Maximum rate 196 MCF/day. Decreased to very weak blow at end of test. Took 20 min. build-up. Drill pipe un- loaded oil & gas to pits 3 hrs. Recovered 875' (6.5 bbls.) oil & 30' (0.2 bbls.) mud, no water. FRHP 225 to 850 p.s.i. 20 min. SIEHP 2750 p.s.i. Positive Test.
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