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FORM C-105

NEW M	IEXICO OIL	CONSERVATION	COMMISSION
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r	N 			NEW M	LIAI	00 01	L CONSERVA	TION CO) M M ISSI	ON
							Santa Fe, New	Mexico		
LQCA	AREA 640 ACR TE WELL COR		iı	gent not mor n the Rules	tba and l	n twenty Regulation	WELL RECOR Demmission, Santa F days after completions of the Commission JBMIT IN TRIPLIC	e, New Mexi on of well. F	ico, or its 1 'ollow instru	etions
Humbl	e 0il &	Refining	g Co.				Houstor	. Texa	S	
N. M.	State K	mpany or Oper	ator Zell No	12	in	SE 1	/4_of Sec3	Address	- 17	South
	1 24 - (1 264 -									
R.30 E	AST N	. M. P. M.,	Vacuur	<u>n</u>		Field, _		Lea		County.
Well is 3	29217 leet	south of the	North li	ne and 198	30	feet	vest of the East l	ine of	32	2
If State !	land the oil an	d gas lease is	No. 24	4241		Assignm	ent No			
If patent	ed land the ow	vner is								
							, Address			
The Less	see is <u>Hu</u>	mble Oil	L & Re	efining	C C	0.	, Address	Houst	on. Ter	CAS
Drilling	commenced	1/29			-		, nuuress			
				197	FO -	Drillin	T Was somelated	2/	16	40
Name of	drilling contr	actor CO.	Rig #	19 <u>-</u> #138	<u>FO</u>	Drillin;	g was completed_	$\frac{2}{2}$	16 Movie	19 <u>40</u>
Name of	drilling contr	actor CO.	Rig #	138			g was completed_ ., Address <u>HOb</u>	2/: bs, Ner	16 w Mexic	1940 20
Name of Elevation	drilling contr n above sea lev	ractor CO. velat top of c	Rig #	4138 3959		feet.	., Address <u>HOb</u>	bs, Ner	w Mexic	19 <u>40</u> 20
Name of Elevation	drilling contr n above sea lev	ractor CO. velat top of c	Rig #	4138 3959		feet.	g was completed_ ., Address <u>HOb</u>	bs, Ner	w Mexic	1940 20
Name of Elevatior The infor	drilling contr n above sea ler rmation given	vel at top of c is to be kept	Rig #	138 3959 tial until OIL SA	NDS	feet. OR ZOI	., Address Hob	bs, Ner	<u>Wexi</u> (20
Name of Elevatior The infor	drilling contr n above sea ler rmation given	vel at top of c is to be kept	Rig #	138 3959 tial until OIL SA	NDS	feet. OR ZOI	., Address Hob	bs, Ner	<u>Wexi</u> (20
Name of Elevation The infor No. 1, fro	drilling contr n above sea lev rmation given om <u>438</u>	vel at top of c is to be kept	Rig #	138 3959 tial until OIL SA 1650	NDS	feet. OR ZOI No. 4, 1	., Address <u>HOb</u> N ES Trom	bs, Net	₩ <u>₩⊖xi(</u> _19	30
Name of Elevation The infor No. 1, fro No. 2, fro	drilling contr n above sea lev rmation given om <u>438</u> om	vel at top of c is to be kept 0to	Rig #	138 3959 tial until OIL SA 1650	.NDS	feet. OR ZON No. 4, 1 No. 5, 1	, Address <u>HOb</u> VES Yrom	bs, Ner	₩_ <u>Mexi</u> (_19	20
Name of Elevation The infor No. 1, fro No. 2, fro	drilling contr n above sea lev rmation given om <u>438</u> om	vel at top of c is to be kept 0to	Rig #	#138 3959 tial until OIL SA 4650	NDS	feet. OR ZOI No. 4, 1 No. 5, 1 No. 6, 1	, Address Hob NES From From	bs, Ner	₩_ <u>Mexi</u> (_19	20
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MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET		SACKS CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 <u>-3/4</u> "	10-3/	4" 243']	11"	150	Halliburton		18 tons us ed in
9-7/8*	7/5/8	1535'	6"	4 0 0	Halliburton		well
6-3/4"	5-1/2	4149'	8"	250	Halliburton		
4-3/4"	2" EU	SE 4623']	1"		· ·		

Heaving plug-Material_

PLUGS AND ADAPTERS

Longth

1100 1116	prug-material	LengthDepth	Set
Adapters	Material	_Size	

RECORD OF SHOOTING OR CHEMICAL TREATMENT

	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEA	NED OUT
		······			; 		
tesults of	shooting or che	emical treatment	· · · · · · · · · · · · · · · · · · ·				
	CHMENT		DRILL-STEM A				
f drill-ster	m or other speci	al tests or deviation s	urveys were m	ade, submit	report on separate	sheet and attac	h hereta
Potony too	In more used to		TOOLS US				
		romfeet					
able tool	s were used i	romfeet	to	feet, and	from	feet to	fee
		<i>a</i> / 1	PRODUCT	ION			
	ducing		1940				
he produc	tion of the first	24 hours was 9	96bar	rela of fluid	which QQ 2	01 man - 11.	
mulsion 🕳	8%	water; and	% sedimen	it. G ravity ,	Be		
mulsion 🕳	8%		% sedimen	it. G ravity ,	Be		
mulsion 😹	8% , cu, ft. per 24 h	water; and	% sedimen Gall	it. G ravity ,	Be		
mulsion 😹	8% , cu, ft. per 24 h	water; and	% sedimen Gall	ut. G ravity , lons gasoline	Be		
emulsion a f gas well, Rock press	8 %, cu, ft. per 24 h ure, lbs. per sq.	water; and nours_780,000 in	% sedimen Gall 	nt. Gravity, lons gasoline SES	Be per 1,000 cu. ft. c	of gas	
emulsion a f gas well, Rock press	8 %, cu, ft. per 24 h ure, lbs. per sq. richard	water; and nours 780,000 in	% sedimen Gall Gall Gall Gall Gall Gall	nt. Gravity, lons gasoline DES K.C.	Be per 1.000 cu. ft. c Langston	of gas	., Drille
mulsion ; f gas well Rock press	8 %, cu, ft. per 24 h ure, lbs. per sq. richard	water; and nours_780,000 in	Gall 	at. Gravity, lons gasoline ES <u>K. C.</u> R. Ar	Be per 1.000 cu. ft. c Langston idrews	of gas	., Drille
mulsion ; f f gas well, Rock press L. P. H. O	8% , cu, ft. per 24 h ure, lbs. per sq. richard berg	water; and nours 780,000 in. FORMATIO		at. Gravity, lons gasoline EES <u>K. C.</u> R. Ar	Be per 1.000 cu. ft. o Langston idrews SIDE	of gas	., Drille ., Drille
mulsion ; f gas well Rock press L. P. H, O hereby sy	8 %, cu, ft. per 24 h ure, lbs. per sq. richard berg	water; and nours 780,000 in FORMATION that the information g		at. Gravity, lons gasoline ES <u>K. C.</u> <u>R. Ar</u> DN OTHER is a comple	Be per 1.000 cu. ft. o Langston idrews SIDE	of gas	., Drille
mulsion ; f gas well Rock press L. P. H, O hereby sy	8 %, cu, ft. per 24 h ure, lbs. per sq. richard berg	water; and nours 780,000 in. FORMATIO		at. Gravity, lons gasoline ES <u>K. C.</u> <u>R. Ar</u> DN OTHER is a comple	Be per 1.000 cu. ft. o Langston idrews SIDE	of gas	., Drille ., Drille
mulsion ; f gas well Rock press L. P. H. O hereby sw work done	8 %, cu, ft. per 24 h ure, lbs. per sq. richard berg wear or affirm t on it so far as	water; and nours 780,000 in FORMATION that the information g can be determined from		at. Gravity, lons gasoline ES <u>K. C.</u> <u>R. Ar</u> DN OTHER is a comple cords.	Be per 1,000 cu. ft. o Langston drews SIDE te and correct rec	of gas	., Drille
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mulsion ; f gas well Rock press L. P. H. O hereby sw work done	8 %, cu, ft. per 24 h ure, lbs. per sq. richard berg wear or affirm t on it so far as	water; and nours 780,000 in FORMATION that the information g can be determined from efore me this 5th		at. Gravity, lons gasoline ES <u>K. C.</u> <u>R. Ar</u> ON OTHER is a comple cords. <u>Midland</u>	Be per 1,000 cu. ft. c Langston idrews SIDE te and correct rec Texas	of gas	., Drille ., Drille
mulsion : f gas well Rock press L. P. H. O hereby sw vork done	8% , cu, ft. per 24 h ure, lbs. per sq. richard berg wear or affirm t on it so far as and sworn to be <u>March</u>	water; and nours 780,000 in. FORMATION that the information g can be determined from efore me this 5th -f		at. Gravity, lons gasoline ES <u>K. C.</u> <u>R. Ar</u> ON OTHER is a comple cords. <u>Midland</u>	Be per 1,000 cu. ft. c Langston drews SIDE te and correct rec Texas Mar	of gas ford of the well ch 5, 1940 Date	., Drille ., Drille and a
mulsion : f gas well, tock press L. P. H. O hereby sy york done ubscribed	8% , cu, ft. per 24 h ure, lbs. per sq. richard berg wear or affirm t on it so far as and sworn to be	water; and nours 780,000 in. FORMATION that the information g can be determined from efore me this 5th efore me this 5th		at. Gravity, lons gasoline ES K. C. R. Ar ON OTHER is a comple cords. Midland, Place iame	Be per 1,000 cu. ft. o Langston idrews SIDE te and correct rec Texas Mar Texas Mar Sistant Livis	of gas Ford of the well ch 5, 1940 Date ion Superin	, Drille , Drille and a tender
mulsion : f gas well, Rock press L. P: H. O hereby sw vork done ubscribed ay of	8% , cu, ft. per 24 h ure, lbs. per sq. richard berg wear or affirm t on it so far as and sworn to be <u>March</u>	water; and nours 780,000 in. FORMATION that the information g can be determined from efore me this 5th -f		at. Gravity, lons gasoline ES K. C. R. Ar ON OTHER is a comple cords. Midland, Place iame	Be per 1,000 cu. ft. c Langston drews SIDE te and correct rec Texas Mar	of gas Ford of the well ch 5, 1940 Date ion Superin Refining Con	, Drille , Drille and a tender

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0 14 68 160 1510 1630 2714 2912 3036 3058 3838 3889 3915	14 68 160 1510 1630 2714 2912 3036 3058 3838 3838 389 3915 4650 TD	14 54 92 1350 120 1084 198 124 22 780 51 26 735	Top of derrick floor to top of 10-3/4" Casing Caliche Surface sand and gravel Red beds Anhydrite Salt and streaks anhydrite Anhydrite and streaks salt Anhydrite Yates sand and strks anhy. showing gas Anhydrite Anhydrite and streaks lime Anhydrite and lime Lime - TOTAL DUTTH.
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