



FORM	<b>C-105</b>
L OTAT	0.100



NEW MEXICO OIL CONSERVATION COMMISSION S

## WELL RECORD

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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 Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Southern Petroleu	m Exploration. In	nc., Boswe	11, New Mexi	30
Company	or Operator		Address	
Company Downes	Well No. D-2	in NH2SW2	of Sec. <u>32</u>	, <u>T. 215</u>
Lease		-		
R. 37E , N. M. P. I	M. Drinkard	Field,	ea	
Lease R	of the Hornaline and 81	feet <b>Well</b> Xof t	he <b>Base</b> line of Se	etion 32
If State land the oil and gas le	None	Assignment No		
If State land the oil and gas le	ase is No		Here	man. New Mexico
If patented land the owner is.	Annie L. Downes		Address	
If Government land the permi	ttee is None		, Address	•••••
Southern	Petroleum Krolo	ration. Inc.	Address HOSW	ell, New Mexico
Drilling commenced	- 30- (3VIAN) 25 A	9 Duilling woo of	malatad Decembe	r 29. 19 49
Drilling commenced			Dal?	AS. Texas
Name of drilling contractor	Two States Drilli	ung co.	, Address	
Elevation above sea level at to	op of casing 3468DF	feet.		
The information given is to be	- Lent confidential until	No	ne 19	
The information given is to be	s kept comuentiar until			
	OIL SA	NDS OR ZONES		
No. 1, from		No. 4, from		to
	to	No. 5. from		to
No. 2, from No. 3, from		No 6 from		to
No. 3, from	to	NO. 6, Irom		
	IMPORTA	NT WATER SANDS	8	
Include data on rate of water	inflow and elevation to which	h water rose in hole	ð.	

			.tofeet.	
			.tofeet.	
No.	3,	from	.tofeet.	
No.	4,	from	.tofeet	

## CASING RECORD

					KIND OF	CUT & FILLED	PERFO	RATED	PURPOSE
SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	SHOE	FROM	FROM	то	PURPOSE
3-3/	8 68	Sea	mless	319*	Larkin				Surface
9-5/			nless	2848'	Larkin				Salt String
7#	23		mless	6497'	Baker				011 String
2-3/	6 4.70	Ups	et	66281	Perf.	Joint			Tubing
									$\overline{\mathcal{O}}$
			<u> </u>		l	<u> </u>		$\Delta N$	0

## MUDDING AND CEMENTING RECORD

STOPPE SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8 / 319	/ 300	Helliburt	on/	<b>m</b>	Circulated coment

9-5/8 7"						1	<b>11</b>		
		6497	1.600	Hallibur	tan				•
				PLUGS AND AD		Depth Se	st.		
eaving p	lugMat	terial			Gine	Depth Se			
lapters –	– Materi								
			RECORD OF S	SHOOTING OR C	HEMICAL TR	EATMENT			
SIZE	SHELI	L USED	EXPLOSIVE OR CHEMICAL USED	QUANTIT:		DEPTH SHOT OR TREATED		CLEANEI	
			HCL.	2000 g	als Jan.	5-50 6558-6	630	Tota	1
	<u> </u>								
esults of 1 bar	shooting	after ac	idizing,	flowing.	<u>n becc</u>	fore acidiz v)			
		••••••	RECORD O	F DRILL-STEM	ND SPECIAL	TESTS			
						on separate sheet a	nd attach	hereto.	
drill-ste	m or othe	er special test	s or deviation su	liveys were made,	JUDILLU LOPOLO	or of the second s			
				TOOLS US	ED				
otary too	ols were ı	used from	Qfee	TOOLS US	ED feet, and fro	omf	et to		feet
otary too able tool:	ols were u s were u	used from	Qfee	TOOLS US	ED feet, and fro	omf	et to		feet feeı
otary too able tool:	ls were ι s were u	used from	Qfee	TOOLS US	ED feet, and fro feet, and fro		et to		feet feeı
able tool	s were u	used from	Qfee	TOOLS US t to	ED feet, and fro feet, and fro	omf	et to		feet feeı
able tool:	s were u	used from sed from Januar	0 fee	TOOLS US t to	ED feet, and fro feet, and fro ION	omfo	eet to eet to		feeı
able tool: ut to pro	s were u oducing	used from sed from Januar the first 24 h	0 fee fee y 3,	TOOLS US at to	ED feet, and fro feet, and fro ON rels of fluid of	omf( omf( which	eet to eet to % was oil;		feeı %
able tool: ut to pro he produ mulsion;	s were u oducing action of	used from sed from Januar the first 24 h % water	0 fee fee y 3, nours was	TOOLS US t to	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be	om fo om fo which <u>100</u>	eet to eet to % was oil;		feeı %
able took ut to pro he produ mulsion;	s were u oducing action of	used from sed from Januar the first 24 h % water per 24 hours	fee fee y 3, nours was	TOOLS US t to	ED feet, and fro feet, and fro ton ton ton tels of fluid of ravity, Be	omf( omf( which	eet to eet to % was oil;		feeı %
able took ut to pro he produ mulsion;	s were u oducing action of	used from sed from Januar the first 24 h % water per 24 hours	fee fee y 3, nours was	TOOLS US t to	ED feet, and fro feet, and fro CON rels of fluid of ravity, Be lons gasoline p tubing	om fo om fo which <u>100</u>	eet to eet to % was oil;		feeı %
able took ut to pro he produ mulsion; gas well cock press	s were u oducing action of  l, cu. ft. j sure, lbs.	used from Januar the first 24 h % water per 24 hours per sq. in	0 fee fee y 3, nours was ; and 700# casi	TOOLS US t to	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing ES	om fo om fo which <u>100</u> <u>39 5</u> per 1,000 cu. ft. of g	eet to eet to % was oil; as	· · · · · · · · · · · · · · · · · · ·	feeı
able took ut to pro he produ mulsion; gas well cock press	s were u oducing action of  l, cu. ft. j sure, lbs.	used from Januar the first 24 h % water per 24 hours per sq. in	0 fee fee y 3, nours was ; and 700# casi	TOOLS US t to	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing EES	om fo om fo which <u>100</u> <u>39 5</u> per 1,000 cu. ft. of g	eet to eet to % was oil; as		feeı % Driller
able took ut to pro he produ mulsion; f gas well cock press	s were u oducing action of  l, cu. ft. j sure, lbs.	used from Januar the first 24 h % water per 24 hours per sq. in	0 fee fee y 3, nours was	TOOLS US    t to  6630    t to  PRODUCTION    19  50    261  bar   % sediment. Gai  Gai    .ng   200 #    EMPLOYE  Driller	ED feet, and fro feet, and fro ton rels of fluid of ravity, Be lons gasoline p tubing ES	om fo om fo which 100 of 39.5 per 1,000 cu. ft. of g	eet to eet to % was oil; as		feeı % Driller
able tool: ut to pro he produ mulsion; gas well ock press <b>Two</b>	s were u oducing (ction of , cu. ft. j sure, lbs. State	used from Januar the first 24 h % water per 24 hours per sq. in es Drilli	0 fee fee y 3, nours was ; and 700# casi ing Co. FORMA	TOOLS US    at to.  6630    t to.  PRODUCTION    1950  bar	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing ES	om fo om fo which 100 o 39 5 per 1,000 cu. ft. of g SIDE	eet to eet to % was oil; as		Driller
able tools rut to produ mulsion; f gas well cock press <b>Two</b> hereby s	s were u oducing iction of l, cu. ft. 1 sure, lbs. <b>State</b> wear or a	used from Januar the first 24 h % water per 24 hours per sq. in ss Drilli affirm that th	Q fee fee y 3. nours was	TOOLS US    at to.  6630    t to.  PRODUCT    , 19.  50    261  bar	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing ES	om fo om fo which 100 of 39.5 per 1,000 cu. ft. of g	eet to eet to % was oil; as		Driller
able tool: rut to produ mulsion; f gas well cock press <b>Two</b> hereby s	s were u oducing iction of l, cu. ft. 1 sure, lbs. <b>State</b> wear or a	used from Januar the first 24 h % water per 24 hours per sq. in ss Drilli affirm that th	0 fee fee y 3, nours was ; and 700# casi ing Co. FORMA	TOOLS US    at to.  6630    t to.  PRODUCT    , 19.  50    261  bar	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing ES	om fo om fo which 100 o 39 5 per 1,000 cu. ft. of g SIDE	eet to eet to % was oil; as		Driller
able tools rut to pro rhe produ mulsion; f gas well tock press <b>T</b> WO hereby s t so far a	s were u oducing action of 	used from Januar the first 24 h % water per 24 hours per sq. in s Drilli affirm that th determined fi	Q fee fee y 3. nours was	TOOLS US t to 6630 t to PRODUCT 19.50 261 bar % sediment. G Gal ng 200# EMPLOYE Driller Driller ATION RECORD G iven herewith is a cords.	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing ES ON OTHER S complete and o	om fo om fo which 100 o 39 5 per 1,000 cu. ft. of g SIDE	eet to eet to % was oil; as well and	all work	Driller
able tools rut to pro rhe produ mulsion; f gas well Rock press <b>T</b> WO	s were u oducing iction of l, cu. ft. j sure, lbs. State wear or a s can be d and sw	used from Januar the first 24 h % water per 24 hours per sq. in ss Drilli affirm that th determined fr	0 fee fee y 3, nours was ; and 700# casi ing Co. FORMA he information grow available re	TOOLS US t to 6630 t to PRODUCT 19.50 261 bar % sediment. G Gal ng 200# EMPLOYE Driller Driller ATION RECORD G iven herewith is a cords.	ED feet, and fro feet, and fro ON rels of fluid of ravity, Be lons gasoline p tubing ES ON OTHER S complete and o	om for om for which 100 of 39.5 Der 1,000 cu. ft. of g SIDE correct record of the	eet to eet to % was oil; as well and	all work	Driller

## FORMATION RECORD

-	то	THICKNESS IN FEET FORMATION
0	140	Callohe, RB, Shell
	912	HB & shale
	1141	RB & Sand
	1165	RB, shale, Sand & Oyp, TA 1165
	1265	Anby.
	1380	Hard sand & Anhy.
	1430	Sand, Anhy & Gyp
	1655	Salt & Anhy, TS 1450
	1947	Selt & Anhy
	2096	
	2495	· · · · · · · · · · · · · · · · · · ·
	2525	Anhy & Cyp
	2572	
	2642	An by
	2855	
	2885	Cement & line
	3045	
		Anhy
	31.80	
	3825	
	3768	Lime
	3820	Line & Sand
	3870	Line
	4980	
	51.60	
	5300	Sand (Glorietta)
	5900	Skip
	61.50	Dolo, Sand, Gr Shale
	6360	atip
	6630	Lime, Some dolo, Send
	Dif	December 30, 1949 6558-6630 Drinkard Open S hours, sas in 25 min., 3827' of oil
		Open & hours, gas in 25 min., 3827' of oil (approximately 61 barrels)
		(approximately 61 barrels)
		(approximately 61 barrels)
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