

AREA 640 ACRES LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

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Santa Fe, New Mexico

WELL RECORD

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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 Bules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Southern				Company of	Operator		Lease		215
		We	ell No	<u> </u>	<u>in Nii/4</u>	of Sec		, T	~4)
29 ⁻ , N.	М. Р. М.,	¥1]	.dcat		Field,	Bady			County.
ell is 2310	feet south	of the	North lin	ne and 297	0feet w	est of the East	t line of	Sec.	
State land the o	il and gas	lease is	No		Assignem	ent No		-•	
patented land	the owner	is	Valle	y Land	C O.	, Addre	ss Mal	aga,	<u>N. M.</u>
Government lan	nd the per	mittee i	8			, Addres	ss		
le Lessee is	Southe	rn Ce	lif.	Petrole	um Corp	•, Addre	ss Los i	ngele	es, Calif.
illing commence	ed Feb	. 19		1951	Drilling	was completed_	May 1	4	<u>19</u> 51
ame of drilling	contracto	Mai	tin T	rilling	C o.	, Addre	ss Mid]	and,	Texas
evation above s	ea level a	t top of	casing	2962	feet.				
									19
miormation g	,тvед 15 со	De rept	COMINGO-		DS OR ZON				
2	771	*~	277				tc		
o. 1, from 2771 to 2776			No. 5, from			to			
					No 5 fm	n mn	t c		
. 2, from		to			No. 5, fr	om	to)	
. 2, from		to to			No. 6, fr	om	to)	
. 3, from		to	. <u></u>	IMPORTANI	No. 6, fr F WATER \$	om	tc)	
. 3, from	ate of wa	to	w and e	IMPORTANT	No. 6, fr F WATER \$ which water	om SANDS rose in hole.	tc)	
o. 3, from clude data on r o. 1, from	ate of wa 120	ter inflo	w and e	IMPORTANT levation to v to	No. 6, from the second	om SANDS rose in hole. fe	tc	Bail	ers/hr
0. 3, from clude data on r 0. 1, from 0. 2, from	ate of wa 120 800	ter inflo	w and e	IMPORTANT levation to to	No. 6, fr r WATER : which water .23 \$15	om SANDS rose in holefe fe	to et 2 et 2	Bail Bail	ers/hr
. 3, from clude data on r o. 1, from o. 2, from o. 3, from	ate of wa 120 800 900	ter inflo	w and e	IMPORTANT levation to 	No. 6, fr WATER : which water .23 .515 .35	omsANDS rose in hole. fe fe	to et 2 et 2	Bail Bail	ers/hr ers/hr rose to p
. 3, from clude data on r . 1, from . 2, from . 3, from	ate of wa 120 800	ter inflo	w and e	IMPORTANT levation to 	No. 6, fr WATER : which water .23 .515 .35	om SANDS rose in holefe fe	to et 2 et 2	Bail Bail	ers/hr ers/hr rose to p
o. 3, from nclude data on r o. 1, from o. 2, from o. 3, from	ate of wa 120 800 900	ter inflo	w and e	IMPORTANT levation to v tol tof tol	No. 6, fr WATER : which water .23 .515 .35	omfe rose in hole. fe fe fe fe	to et 2 et 2	Bail Bail	ers/hr ers/hr rose to p
o. 3, from nclude data on r o. 1, from o. 2, from o. 3, from	rate of wa 120 800 900 1447 T TH	ter inflo	w and e	IMPORTANT levation to v tol tof tol	No. 6, fr WATER 4 which water 23 315 35 49	omfe rose in hole. fe fe fe fe	etto et2 et2 et2	Bail Bail	ers/hr ers/hr rose to p
o. 3, from uclude data on r o. 1, from o. 2, from o. 3, from o. 4, from SIZE WEIGH PER	rate of wa 120 800 900 1447 T TH	ter inflo	w and e	IMPORTANT levation to v to to to CASIN AMOUNT	No. 6, from WATER S Which water 23 315 35 49 16 RECORE KIND OF SHOE	omfe rose in hole. fe fe fe fe fe fe fe	etto et2 et et2 et2	Bail Bail ater	ers/hr ers/hr rose to p lers/hr PURPOSE Surfa
b. 3, from clude data on r c. 1, from c. 2, from c. 3, from c. 4, from size WEIGH PER FO 3 3/8	rate of wa 120 800 900 1447 T TH	ter inflo	w and e	IMPORTANT levation to v tol tol tol CASIN	No. 6, from WATER S Which water 23 315 35 49 16 RECORE KIND OF SHOE	omSANDS rose in hole. fe 	etto et2 et et2 et2	Bail Bail ater	ers/hr ers/hr rose to p lers/hr PURPOSE Surfa Prote
0. 3, from uclude data on r 0. 1, from 0. 2, from 0. 3, from 0. 4, from WEIGH	rate of wa 120 800 900 1447 T TH	ter inflo	w and e	IMPORTANT levation to v to 1 to 2 to 2 to 2 to 2 CASIN AMOUNT 373	No. 6, from r WATER 1 which water 23 15 35 49 16 RECORD KIND OF SHOE TEXAS	omSANDS rose in holefe 	etto et2 et et2 et2	Bail Bail ater	ers/hr ers/hr rose to p lers/hr PURPOSE Surfa Prote
b. 3, from	ate of wa 120 800 900 1447 T DOT TH PEN	ter inflo	MAKE	IMPORTANT levation to v to 1 to 2 to 2 to 2 to 2 CASIN AMOUNT 373 1223	No. 6, from WATER 1 Which water 23 315 35 49 G RECORD KIND OF SHOE TEXAS "	omSANDS rose in hole. fe 	etto et2 et et2 et2	Bail Bail ater	ers/hr ers/hr rose to p lers/hr PURPOSE Surfa Prote

SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 2	\$ 373	0			<u>3 sar</u>
8 5	8 1293				15 sax
7	2555	10	Portorated a	1 2546-47	15 sax
	CASING	13 3/8 373	CASING WHERE SET OF CEMENT 13 3/8 373 0 8 5/8 1293 0	CASING WHERE SET OF CEMENT METHOD USED 13 3/8 373 0 8 5/8 1293	CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY

	7	- 2555		Regular		ioh	50 887	
		- 4/48		PLUGS AND A	• •		/	
	-1					Depth	Set	
dapters	Material		RECORD OF SI				, .	·····
			TEAUGIN OF SI					
SIZE	SHELL		EXPLOSIVE OR HEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEA	NED OUT
		an abomio	al trastment U	indre fre e	(incatmon	t. Kateria	18-750 88	la KD.
esults	or shooting	or chemic		Ja all 1	4 Phle	dienleeine	fluid (a	rude)
36 B	bls. br	eaker	fluid (cro	48-011)-1	O BOTS	displacing	, LLULU (O)	
Break	rdown p	ressur	e 1100 psi	Mar. Tre	ating pr	essure 250	0 psi, Mi	n-1200 p
	1 1200	DSi.	Propping B	gant-400	lbs. Gel	Lagent-250	lbs.	
drill-s	stem or othe	er special	tests or deviation	n surveys were	made, submit	report on separa	te sheet and atta	ach hereto.
				TOOLS U	SED			
totary t	ools were us	sed from	fe	et to	feet, ar	nd from	feet to	feet.
						nd from		
able to	ous were us	eu mom						
			No	PRODUC	TION			
Put to p	producing		Nay 16	,19_ <u>U</u>				
The pro	duction of	the first 2	4 hours was	<u>120</u> ba	rrels of fluid (of which 75	% was oil;1	NO%
mulsio	<u>; 25</u>	% wat	ter; and Trac	e% sedimer	at. Gravity, I	Be4	;2	
						e per 1,000 cu. ft		
					0			
łock pr	essure, lbs.	per sq. in.						
				EMPLOY				
	Albert	Martin		, Driller	Fre	ed A. Bond		_, Driller
	Joe Bon			, Driller				, Drille r
				TION RECORD				
							woond of the m	le hae lla
[hereb	y swear or	affirm tha	at the information be determined f	on given herew from available i	ith is a comp records.	lete and correct	Tecord of the M	UII GUU GII
WOLK CO	one on it so	LAL AS CALL	so dotor minou i		·			
Subsart	had and awa	orn to befo	ore me this	5 th	Carlsba	d. New Me	tico, June	5, 195 1
SUDSCRI	NEG AUG SWC			r 788	. 1-	Place Now Mos Place / M.	Date	· · -
dow of	Jun			_, 19 51				
	_				Position _	Petroleum H	ngineer	
2	aline	m.	Jackson	<u> </u>	Depresenting		- Californ	in Patro
			/ Notary	Public	Representing	Corporat	Company or Ope	rator.

Address Crawford Hotel, Carlabad, New Mexic

		F	FORMATION RECORD
FROM	то	THICKNESS IN FEET	FORMATION
0	10	10	Caliche, red silt and gravel
10	100	90	Red silt
100	115	15	Gray silt
115	140	25	Gray dolomitic limestone
140	155	15	Red clay with $\frac{1}{2}$ crystals
155	210	55	40% Red silt, 30% dolomitic limestone,
			30% Granular gypsum
210	270	60	Gypsum, some Anhydrite, 5-15% Dol. limeston
270	280	10	Red silt and Gypsum
280	358	78	Salt
358 ·	380	22	Grey Anhydrite
380	430	50	Salt
430	455	25	Anhydrite
455	760	305	Salt
760	775	15	Anhydrite
775	785	10	Anhydrite and Salt
785	803	18	
			Anhydrite and medium-grained sand, mostly rounded quartz grains
803	818	15	Same sand-Beach sand?
81 8	835	17	Anhydrite and sand
835	855	20	Same sand
855	900	45	Anhydrite and grey clay
90 0	935	20	Fine-grained heaving sand
935	965	30	Limey Anhydrite
9 65	1005	40	Medium-grained sandstone
1005	1030	25	Gypsum
1030	1110	80	Medium-grained sand
1110	1200	90	White granular gypsum
1200	1215	15	White, earthy gypsum
1215	1218	3	Sand
1218	1230	12	White, earthy gypsum
1230	1233	3	Sand
1233	1250	17	White, earthy gypsum
1250	1415	165	White anhydrite
1415	141)		
1450		35	Grey to brown limestone
	1488	38	Limestone, some anhydrite
1488	1505	17	Salt
1505	1518	13	Anhydrite, some limestone
1518	1565	47	Salt
1565	1930	365	Limestone and anhydrite
1930	2184	254	Salt
2184	2272	88	Limestone and anhydrite
2272	2480	208	Salt
2480	2688	208	Limestone and anhydrite
2688	2725	37	Black calcareous shale (Blk. lime)
2725	2776	51	Delaware sand

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