

٠



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.

AREA 640 ACRES LOCATE WELL CORRECTLY

		Skelly	011 C	ompany		Mez	dco "F	n		
			ell No		or Operator in NE/4			Lease 2	, Т	155
_{R.} 37	E , N. M .	P. M., D	enton		Field, _		L	88		County
Well is.	660 _{feet}	south of the	North li	ne and 3	300 _{feet}	west of th	ne East l	ine of_	Sec. 2	-155-37E
If State	land the oil ar	nd gas lease is	No	?	Assigner	ment No			•	
If pater	nted land the	owner is				,	Address_			
If Gove	rnment land th	he permittee i	s		<u></u>	,	Address_			
The Le	ssee is		Skell	y Oil Co	mpany		Address_	Tul	sa, Okl	.ahoua
Drilling	commenced	January ;	3	<u>19_</u> 5	1	g was comp	leted	May	6	19 51
Name o	of drilling cont	tractor	Rowan	Drilling	Company	,	Address_	Fort	Worth,	Texas
Elevatio	on above sea le	evel at top of	casing_	3814	feet.					
The inf	ormation given	is to be kept	confider	ntial until						19
				OIL SAN	NDS OR ZO	NES				
No. 1, f	rom 911(0'to.	92	001	No. 4, fr	om		t	0	
No. 2, f	rom 12,06	5'to	12,7	401	No. 5, fr	om		t	0	
No. 3, f	rom_,	to.			No. 6, fi	om		t	0	
]	IMPORTAN	T WATER	SANDS				
Include	data on rate of	of water inflo	w and el	levation to	which water	rose in h	ole.			
No. 1,	from			to`			feet.			<u> </u>
No. 2,	from			to	<u>.</u>		feet.			
No. 3,	from			to			feet.		·:	
No. 4.	from			to			feet.			
				CASI	NG RECORI)				
	WEIGHT	THREADS			KIND OF	CUT & F	LLED	PERF	ORATED	PURPOSE

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13-3/8"	44.5	8R	Armco	3551	T.P.			
9-5/8"	40#	8R -	Nat'l.	<u>91</u> 9'	Float			
9-5/8"	36#	8R	Nat'l.	39071				
5-1/2"		8R	Nat'l.	39741				
5-1/2"	17#	8R	Nat'1.	8921'				

MUDDING AND CEMENTING RECORD

	F SIZE OF CASING WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8" 355'	250	Halliburton		
12-1/1	4 9-5/8 48201	3600	11		
7-7/8	3" 5-1/2" 12,887"	1500	Halliburton two	o-stage process	used. D.V. tool set

		around	shoe	and 720) sx. thro	UKN NALLIOUTU	on D.V. tool.	Ceme
circulated to su	riace.		PLUC	GS AND A	DAPTERS			
Heaving plugMaterial			L	ength	.	Depth S	let	
AdaptersMaterial			S	ize				
	RECO	RD OF	SHOOT	ING OR	CHEMICAL	TREATMENT		
SIZE SHELL USED	EXPL CHEMI	OSIVE OR CAL USEI	D Q	UANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANE	D OUT
	15%	Dowell	X 14	,500	5-20-51	12,382'-12	,730'.	
				gals.	- Stage	Treatment.		
If drill-stem or other spec				TOOLS U	SED			
Rotary tools were used from	n	0	feet to.	12,887	feet, a	nd from	feet to	foot
Cable tools were used from	1	t	feet to_		feet a	nd from	feet_to	
				PRODUC				
Put to producing	May 19		,	PRODUC				
				PRODUC ⁴ 19_ 51	TION			feet.
The production of the firs	t 24 hou	irs was	1538	PRODUC ['] . 19_ 51 ba	TION rrels of fluid	of which 100	_% was oil;	feet. %
The production of the firs	t 24 hou water; ar	irs was	1538	PRODUC 19_ 51 ba % sedimen	TION rrels of fluid .t. Gravity,	of which 100 Be 44.3	% was oil;	feet. %
The production of the firs emulsion:% If gas well, cu. ft. per 24 b	t 24 hou water; ar nours	nd	1538	PRODUC 19_ 51 ba % sedimen Ga	TION rrels of fluid .t. Gravity,	of which 100 Be 44.3	% was oil;	feet. %
The production of the firs emulsion:% If gas well, cu. ft. per 24 b	t 24 hou water; ar nours	nd	1538	PRODUC 19_ 51 ba % sedimen Ga	TION rrels of fluid .t. Gravity, allons gasolin	of which 100 Be 44.3	% was oil;	feet. %
Put to producing The production of the firs emulsion:% If gas well, cu. ft. per 24 k Rock pressure, lbs. per sq. W. E. Hoop	t 24 hou water; ar iours in	nd	1538	PRODUC! 19_ 51 ba % sedimen Ga EMPLOY	TION rrels of fluid t. Gravity, allons gasolin EES	of which 100 Be 44.3 e per 1,000 cu. ft.	% was oil; of gas	feet. %
The production of the firs emulsion:% If gas well, cu. ft. per 24 H Rock pressure, lbs. per sq. W.E. Hoop	t 24 hou water; ar iours in	ars was	1538	PRODUC 19_ 51 ba % sedimen Ga EMPLOY Driller	TION rrels of fluid t. Gravity, allons gasolin EES	of which 100 Be 44.3 e per 1,000 cu. ft.	% was oil; of gas	feet. % Drille r

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Hobbs, New Mexico	June 21, 1951
Name Price	Date
Position Dist. Supt.	2
Representing Skelly Oil Com	pany or Operator.
Address Drawer "D", Hobbs,	New Mexi oo

FORMATION RECORD

-

		······	
FROM	то	THICKNESS IN FEET	FORMATION
	1015	1015	Red Bed - Ran 13-3/8" OD casing set at 355'.
1215	1215 2062	1215	Anhydrite & Red Bed, Top Anhydrite 1215' (Driller's)
2062	2210	148	Annudrite
2210	3070	860	Salt & Anhydrite, Top Salt 2210' - (Driller's).
3070	3851	781	Anhydrite
3851	4262	411	Anhydrite & Gypsum
4262	4528	266	Anhydrite
4528	4658	130	Anhydrite & Gypsum
4658	4752	94	Anhydrite & Lime. Top San Andres 4660' (Drillers).
40,0	412~	/~	Ran $9-5/8"$ OD casing set at $4820'$.
4752	4852	100	Line
4852	5026	174	Lime & Sand
5026	8175	3149	Lime - Top Abo 7990' (Samples).
8175	9089	914	Lime & Shale
9089	10864	1775	Lime, Top Wolfcamp 9110' (Samples).
10864	11031	167	Lime & Chert
11031	11255	224	Lime & Shale, Top Mississippian, 11,188' (Samples)
11255	11312	57	Line
11312	11590	278	Lime & Chert
11590	11695	105	Lime
11695	11725	30	Lime & Chert
11725	11763	38	Lime
11763	11795	32	Lime & Chert
11795	11914	119	Lime
11914	12075	161	Lime & Shale, Top Woodford Shale 11,930 ⁺ , & top Devonian 12,085 ⁺ (Samples).
12075	12887	812	Lime
			Reached total depth May 6, 1951.
			Ran string 5 ¹ / ₂ " OD casing set @ 12,887'. Use 2-stage Halliburton process. D.V. tool set at 8923'. Used 780 sacks around shoe and 720 sacks cement through D.V. Tool. Circulated cement to surface.
			Well completed and placed on proration schedule May 19, 1951, with a top allowable of 295 bbls. oil per day.
			52" Casing Perforations
			Perforations Shots per ft. Total Shots 12,382-12,404 4/ft. 88 12,426-12,438 4/ft. 48 12,460-12,550 1/ft. 90 12,590-12,596 1/ft. 6 12,606-12,650 1/ft. 44 12,660-12,670 4/ft. 40 12,690-12,730 4/ft. 160 Total shots 476

