Popu -	k - ,		F	6.						
womm C-	¹⁰⁵ R-33 - E		N	EW MES	Kico oii	. CONS	ERVA	TION d	MMISSIC) N
•	- 27		}	E W NIE 2		a Fe, Ne				ZV D.
						<u></u>			Ger.	
	Sec. 3		T 15		,	WELL I	RECOR	DOLL COM	1800.	1951
			5		,		MLCOR	H	OBBS. COM	230 /
									CFFIC	E NOSION
			agei	t not more t	than twenty	lays after	completio	n of well.	cico, or its p Follow instruc guestionable	tions
	AREA 640 A			,	with (?).				quosionasio	
LOCAT		correctly da Petrol	eum Corpor	ation		St	tate S	nBa		
			_Well No	ompany o	in Openio	16 /4 of	Sec	Legse	, T1	5 - S
33-1 R		м. Р. м.,	Saunders		Field, _					County.
Well is	800 I	eet south of	the North line	and 462	feet '			: line oi	Section	3
			se is No							
_										
The Les	see is	nerada Pe	troleum Con	rporatio			., Addres	P.O. I		Tulsa, O
Drilling	commenced	8/7/	51 Creekmore	19	Drilling	was com	pleted	Thomps	on Eldg.	
	_		L.	1031	feet.		., Addres	ss		
			o of casing kept confidenti		Not Co	onfider	tial			19
				OIL SAN	DS OR ZO					-
	om	7/781	to	LU1	No. 4, fr	om		to) <u> </u>	
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No. 3, fr	o m	(toIM		No. 6, fr r water			t(0	
Include (data on ra	te of water i	inflow and elev				hole.			
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NO. 4, 1	,rom				G RECORI			· L•		
	WEIGHT	THREAD	DS WAKE	AMOUND	KIND OF		FILLED	PERF	ORATED	PURPOSE
SIZE 3-3/8	PER 100	T PER IN	S.W.	AMOUNT 2801	SHOE Guide	l P1	ROM	FROM	то	
8-5/8	32#	8-RT	Smls	42171	Float					
5-1/2	15.5# 6	8-RT	Smls	99961	Float			99571	99741	Productio
			MUDDI	NG AND C	CEMENTIN	G RECO	RD			
	SIZE OF CASING V	VHERE SET	NO. SACKS OF CEMENT	метн	OD USED	MUI	D GRAVI	ry .	AMOUNT OF	MUD USED
SIZE OF HOLE	011111111111111111111111111111111111111		250	Halli	burtan					
HOLE /-1/2	13-3/8	2961	3 700			1				
HOLE -1/2		296 1 4200 1 10010 1	1500 600	dit	b					
HOLE -1/2	13-3/8	42001		dt	b					
HOLE -1/2 -7/8	13-3/6 8-5/6 5-1/2	42001 100101	600	dit dit	to ND ADAPT					
HOLE -1/2 -7/8 Heaving	13-3/8 8-5/8 5-1/2	42001 100101	600	dit dit	to ND ADAPT					
HOLE -1/2 -7/8 Heaving	13-3/8 8-5/8 5-1/2	42001 100101	600	PLUGS AN Length	to ND ADAPT					
HOLE -1/2 -7/8 Heaving Adapters-	13-3/6 8-5/6 5-1/2 plug—Mat	42001 100101	600 ECORD OF SI	PLUGS AN Length Size HOOTING	to ND ADAPT OR CHEM	IICAL T	REATMI	ENT		
HOLE -1/27/87/8	13-3/8 8-5/8 5-1/2	4200' 10010' erial RE USED 'E2	600	PLUGS AN Length Size HOOTING	to ND ADAPT OR CHEM TY D	HCAL T	DEPTIOR TR		DEPTH CLI	
HOLE -1/2 -7/8 Heaving Adapters-	13-3/6 8-5/6 5-1/2 plug—Mat	4200' 10010' erial RE USED 'E2	ECORD OF SI	PLUGS AN Length Size HOOTING	to ND ADAPT OR CHEM TY D	IICAL T	DEPTIOR TR	ENT H SHOT EATED	DEPTH CLI	
HOLE -1/2 -7/8 Heaving Adapters-	13-3/6 8-5/6 5-1/2 plug—Mat—Material	4200' 10010' erial RE USED (EX) Description	ECORD OF SI EXPLOSIVE OR EMICAL USED	PLUGS AN Length Size HOOTING QUANTI	OR CHEM	HCAL TO ATE 3/51	DEPTIOR TR	ENT H SHOT EATED to 997	DEPTH CLI	EANED OUT
HOLE -1/2 -7/8 Heaving Adapters- 8IZE	13-3/6 8-5/6 5-1/2 plug—Material SHELL	42001 100101 erial RE USED EX	ECORD OF SI	PLUGS AN Length Size HOOTING QUANTI	OR CHEM	ATE 3/51	DEPTIOR TR 9957'	ENT H SHOT EATED to 997	DEPTH CLI	SANED OUT
HoLE -1/2 -7/8 Heaving Adapters- 81ZE	13-3/6 8-5/6 5-1/2 plug—Material SHELL of shooting hours 13	42001 100101 erial RE USED EX	ECORD OF SI EXPLOSIVE OR EMICAL USED All 15% L. T	PLUGS AN Length Size HOOTING QUANTI 500 Lowed 36 T.P. 15	OR CHEM TY D 7.74 bbl Of Cag.	ATE 3/51 . eil, . P. 50	DEPTHOR TR	ent H SHOT EATED to 997 bbl B. Sicker)	DEPTH CLI	9.92 bbl w
Hole -1/2 -7/8 Heaving Adapters- 81ZE	13-3/6 8-5/6 5-1/2 plug—Material SHELL of shooting hours to	4200' 10010' erial Bridge USED CHI Device or chemical	ECORD OF SI EXPLOSIVE OR EMICAL USED All 15% L. T	PLUGS AN Length Size HOOTING QUANTI 500 Lowed 36 T.P. 15	OR CHEM	ATE 3/51 . oil, . P. 50	DEPTIOR TR 9957'	to 997	DEPTH CLI	9.92 bbl w
Heaving Adapters SIZE Results of in 24	plug—Material SHELL of shooting hours 12	A200' 10010' erial RE USED CHI Deve	ECORD OF SI EXPLOSIVE OR EMICAL USED 11 15% L. 1 treatment cheke.	PLUGS AN Length Size HOOTING QUANTI 500 Lowed 36 T.P. 15	OR CHEM OR CHEM TY D 10/ 7.74 bbl Of Cag.	ATE 3/51 . oil, P. 50	DEPTHOR TR 9957' 11.76 0# (Pa	ent H SHOT EATED to 997 bbl B. Sicker)	DEPTH CLI	9.92 bbl w
Hole -1/2 -7/8 Heaving Adapters- size Results of in 24	plug—Material SHELL of shooting hours to	4200' 10010' Erial USED En Device or chemical irough 1/2 1338. Ge	ECORD OF SI EXPLOSIVE OR EMICAL USED Treatment Choke. RECORD OF SI Sts or deviation	PLUGS AN Length Size HOOTING QUANTI 500 Lowed 36 T.P. 15	OR CHEM OR CHEM OF CHEM OF CAG. TEM AND S were made, LS USED	ATE 3/51 •il, P. 50 SPECIAL submit r	DEPTHOR TR 9957! 11.76 0# (Pa	to 997	DEPTH CLI	9.92 bbl w
HoLE -1/2 -7/8 Heaving Adapters- size Results of in 24.	plug—Material SHELL of shooting hours to	A200' 10010' Lerial USED CHI Devel or chemical arough 1/2 1338. Get er special tes	ECORD OF SI EXPLOSIVE OR EMICAL USED Treatment Cheke. RECORD OF Sts or deviation 6.	PLUGS AN Length Size HOOTING QUANTI 500 Lowed 36 T.B. 15	OR CHEM OR CHEM OR CHEM OF COR. TEM AND S Were made, LS USED OLO .	ATE 3/51 •11, P. 50 SPECIAL submit r	DEPTHOR TR 99571 11.76 Of (Pa	to 997	DEPTH CLI	9.92 bbl w 492,000 d
HOLE -1/2 -7/8 Heaving Adapters- size Results of in 24. Cable too	plug—Material SHELL of shooting hours to tem or other ools were used to shoot the	A200' 10010' cerial Device or chemical arough 1/2 1338. General tests and from ed from	ECORD OF SI EXPLOSIVE OR EMICAL USED Treatment Cheke. The state of deviation of the state of	PLUGS AN Length Size HOOTING QUANTI 500 Loved 36 T.p. 15 DRILL-St a surveys TOO et to PROI	OR CHEM OR CHEM OR CHEM OF CAG. TEM AND S Were made, LS USED OLO OLO OLO OLO OLO OLO OLO OLO OLO OL	ATE 3/51 •11, P. 50 SPECIAL submit r	DEPTHOR TR 99571 11.76 Of (Pa	to 997	DEPTH CLI	9.92 bbl w 492,000 d
HOLE -1/2 -7/8 Heaving Adapters- size Results of the control o	plug—Material SHELL of shooting hours to y. GOR tem or other ols were useroducing.	A200' 10010' RE USED CHI Devel or chemical arough 1/2 1338. Get er special tes sed from ed from	ECORD OF SI EXPLOSIVE OR EMICAL USED Treatment Cheke. Type of the state of the state of deviation fereign of the state of the stat	PLUGS AN Length Size HOOTING QUANTI 500 Lowed 36 T.B. 15 DRILL-ST a surveys TOOD et to PROI	OR CHEM OR CHE	ATE 3/51 . •11, P. 50 SPECIAL submit r	DEPTHOR TR 99571 11.76 Of (Pa TESTS report on	to 997 bbl B. S	DEPTH CLI	9.92 bbl was a second of the s
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HOLE -1/2 -7/8 Heaving Adapters- SIZE Results of 124 Per da If drill-st Rotary to Cable too Put to produce pr	plug—Material shell shooting hours to good were us cols were us cols were us cols were us cols were us sols were us sols were us cols were us col	A200' 10010' cerial Device or chemical rough 1/2 1338. Ge er special tes sed from de from cet first 24 % water er 24 hours per sq. in W. C. Fi J. O. De affirm that in	cord of signature of the state of deviation of the state	PLUGS AN Length Size HOOTING QUANTI SOO Lowed 36 T.P. 15 DRILL-ST n surveys TOO et to PROI 294 % sedi EMP Drille ION RECO n given he	OR CHEM OR CHE	ATE 3/51 911, P. 50 SPECIAL submit refeet, and feet,	DEPTION TR 9957! 11.76 Of (Pa TESTS report on from from per 1,000	to 997 bbl B. Sector) separate	DEPTH CLI 3. and 1: Gas Vol. sheet and at feet to feet to gas gas	eaned out 9.92 bbl k 492,000 c tach hereto. feet. feet. y Driller Driller
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FROM	то	THICKNESS IN FEET	FORMAT	ION					
0	61	61	Cellar						
6	220	214	Sand & Caliche						
220	300	80	Red Bed, Sand & Shale						
300	1610	1310	Sand & Shale						
1610	1690	80	Sand, Ambydrite and Shale						
1690	2710	1020	Shale, Anhydrite and Salt						
2710	3230	520	Shale, Anhydrite and Sand						
230	3500	270	Shale, and Ambydrite						
3500	4020	520	Shale, Amhydrite & Sand & S						
1020 1200	4200 5590	180	Shale, Anhydrite, Sand & Do	TOM12-0					
	5650	1390 60	Dolomite and Anhydrite Limestone and Dolomite						
5590 5650 5740 6490	5740	90	Delemite and Anhydrite						
	64,90	750	Delemite, Sand & Anhydrite						
	7500	1010	Dolo mite and Anhydrite						
7500	7730	230	Anhydrite and Delemite						
7730 7800 8400 9110 9170 9230 9380 9380	\$460	5 7 0	Shale, Delemite and Anhydrite						
	84,00	te							
	9110	.							
	9170 9230	60	Chert, Dolemite and Anhydri						
	9380	150	Limestone, Chert, Delomite	MEG ANDYGETTE					
	9800	. 420	Shale, Chert and Limestone	•					
	10010	210	Limestone						
	10010		Total Depth						
	10005		Plug Back Depth						
			GEOLOGICAL DATA						
			Base Red Bed	1516'					
	•		Top Salt	1613'					
			Base Salt	2475 1					
			Top Yates	26351					
	-		Base Tates	27861					
			Rep Artesia Red Sand	3422'					
			Top San Andres	41621					
			Base San Andres Top Paddock	5694' 59 97'					
			Top Clearfork	64011					
			Top Abo	7760					
٠			Top Wolfeamp	91021					
			Top Pennsylvanian	93821					
			SLOPE TESTS						
			600 -1/2	deg.					
			1700*	<u> </u>					
			2100 -1/2						
			2600' -1/2						
			2925' -1/2	2 -					
			32751 -1/3	2					
			4140' -3//						
			45001 -3/4						
			49001 -1/4						
			5270' -3// 5860' l-	•					
			5860' 1- 6320' 1-						
			6675 1-						
		1	7150' 1-						

DRILL S TEM TESTS

D.S.T. #1 - From 9900' to 19330' - Teel open 4 hours and 48 minutes, W/good blow - gas up in 3 minutes, and up in 36 min., oil up in 38 min. Flowed 64.48 bbl in 4 hours. Oty 40.7. Gas Vel. \$61,000 ou ft per day which decreased to 780,500 ou ft per day at end of test. Recovered 6750' free oil, 1410' Salt Water

77001 43751 86801

91001

94851

1-1/2

1-3/4 1-1/2

2-

- D.S. T. #2 From 9930' to 9965' Teel open 4 hours & 20 min. W/good blew, gas up in 4 min. mad up in 15 min., eil up in 20 min. Flewed 100.05 bbl fluid in 4 hours. Gty #41.3 Gas Vel 861,000 cu ft per day which decreased to 700,000 cu ft per day. Recovered 1920' free oil, 220' Salt Water & 20' Brig. Mad.
- D.S.T. #3 From 9954' to 9980' Tool open 4 hours W/good blow, gas up in 4 min., and up in 16 min., ell up in 19 min. Flowed MIX 94.15 bbl fluid in 4 hours. Gty 40.9. Gas Vol. 700,000 ou ft per day for 2 hours and decreased to 596,000 ou ft per day the last two hours. Recovered 3470' free eil, and 196' Salt Water.
- D.S.T. #4 From 9980' to 10010' Tool open 4 hours W/good blow, gas up in 7 minutes ne fluid to surface. Gas Vol. 68,500 on ft per day which decreased to 45,000
 on ft. per day. Recovered 2228' free cil (Gty 41.6), 124' Drlg. Mad cut 25%
 oil & gas, 180' Drlg. Mad #X 50% oil & gas cut, 90' Drlg. Mad 75% Salt Water cut,
 90' Drlg. Mad 90% Salt Water cut and 90' free Salt Water.