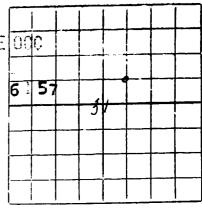
NEW MEXICO OIL CONSERVATION COMMISSION

NUMBER OF COPI	RECEIVED	
015	TRIBUTION	 _
SANTA FE		
FILE		
U. S. G. S.		
LAND OFFICE		
TRANSPORTER	OIL	
TRANSPORTER	GAS	
PRORATION OFFI	CE	

Santa Fe, New Mexico HORRE OFFICE OOC

WELL RECORD 1963 JUL 18 AM 6 3 57



Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not

		ubmit 11	<u> </u>		_				
			_		260	submit 6 Copic	with Tinds	AREA 640 AC CATE WELL, CO	RES RRECTIY
	Apache	Corp	oration	<u>, </u>	Ma	IJamar No.	(Lease)	******************	
11 N.	1	in	SW W	of NE	4, of Sec. 31	, Т	16-North	R 33-Eas	t, nmf
II 140	Indesic	mate	ed	•	Pool Le	<u>a</u>	*************************	***********	Cou
	1000		. N	orth	line and	1980	feet from.	East	
11 is	T300	feet	from	······································		•	0G-5489		
Section	31		If State I	and the Oil an	d Gas Lease No.	is	~ ^		6
lling Com	menced	May	<u>, 10</u>		1963 Drillin	g was Completed.	June2.	<i>I</i>	, 19.0
me of Dri	lling Contrac	tor	Nobl	e Drilli	ng Corpora	tion			
dress			Pan-	American	Building	Tulsa	Oklahoma	•	••••••
vation abo	ove sea level s	t Top o	f Tubing He	42	43	The inf	ormation given is	to be kept co	onfidential v
				or	L SANDS OR Z	ONES			
1 from	4405		to	***************************************	No. 4	, from		to	
. 1, 1.011	7140		to			, from		to	
. 2, 110III	10676		4-	10810	No. 6	i, from		to	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
. 3, from	10070	••••••	0			,			
				IMPOI	STANT WATER	SANDS			
clude data	on rate of w	ater infl	low and eleva	ation to which	water rose in hol	le.			
1 from	None	rec	orded	to	***************************************		feet		
s 2 from		-		to			feet		
o. 2, from		••••••••••••••••••••••••••••••••••••••		to	•••••		feet	••••	
3 from				to	••••••		feet		
3 from				to	••••••		feet		
3 from				to	••••••		feet		
3 from				to			feet		
3, from 4, from SIZE -3/8"	WEIGH	FT OOT	NEW OR USED	AMOUNT 367	CASING BECO	CUT AND PULLED FROM	rerporation	78	
size -3/8"	WEIGH FRE FC 48 24 &	32	NEW OR USED	AMOUNT 367 4450	CASING RECO	CUT AND PULLED FROM NONE NONE	responding None	VB I	PURPOS≿
. 3, from 4, from	WEIGH FRE FC 48 24 &	32	NEW OR USED	AMOUNT 367	CASING BECO	CUT AND PULLED FROM	rerporation	VB I	PURPOS≿:
size -3/8"	WEIGH FRE FC 48 24 &	32	NEW OR USED	AMOUNT 367 4450 11000	KIND OF SHOE HOWCO Float Float	CUT AND PULLED FROM None None None	responding None	VB I	PURPOSE:
size 3-3/8" 3-5/8" 3-1/2"	48 24 & 17 &	32 20	NEW OR USED N N N	AMOUNT 367 4450 11000 MUDDING	CASING BECO RIND OF SHOE HOWCO Float Float AND CEMENT	CUT AND PULLED FROM NONE NONE NONE	reet. feet. feet. PERFORATION NONE 10678-107	NS 1	duction
. 3, from 4, from	WEIGH FRE FC 48 24 &	32 20	NEW OR USED N N N	AMOUNT 367 4450 11000 MUDDING	CASING RECO KIND OF SHOE HOWCO Float Float AND CEMENT	CUT AND PULLED FROM NONE NONE NONE	reet. PERFORATION NONE NONE 10678-107	NS 1	duction
size 07 HOLE	48 24 & 17 & 17 & 18 & 18 & 18 & 18 & 18 & 18	32 20	NEW OR USED N N N S S S S S S S S S S S S S S S S	AMOUNT 367 4450 11000 MUDDING NO. BACKS OF CEMENT 400	CASING RECO KIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat	CUT AND PULLED FROM NONE NONE NONE TING RECORD	rect. feet. feet. PERFORATION NONE NONE 10678-107	NS 1	duction
size of Hole size of Hole 1-1/2 2-1/4	#EIGH 48 24 & 17 & 5IZE OF CASING 13-3/8 8-5/8	32 20	NEW OR USED N N N N 450	AMOUNT 367 4450 11000 MUDDING NO. SACES OF CEMENT 400 2230	CASING BECO KIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat HOWCO pl	PULLED FROM NONE NONE NONE TING RECORD	reet. perforation None None 10678-107	NS 1	duction
size of Holz size of Holz 1-1/2 2-1/4	48 24 & 17 & 17 & 18 & 18 & 18 & 18 & 18 & 18	32 20	NEW OR USED N N N S S S S S S S S S S S S S S S S	AMOUNT 367 4450 11000 MUDDING NO. BACKS OF CEMENT 400	CASING RECO KIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat	PULLED FROM NONE NONE NONE TING RECORD	reet. PERFORATION NONE NONE 10678-107	NS 1	duction
size of Hole size of Hole 7-1/2 2-1/4	#EIGH 48 24 & 17 & 5IZE OF CASING 13-3/8 8-5/8	32 20	NEW OR USED N N N S S S S S S S S S S S S S S S S	AMOUNT 367 4450 11000 MUDDING NO. BACKS OF CEMENT 400 2230 350	CASING RECO KIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat Howco pl Howco pl	PULLED FROM NONE NONE NONE TING RECORD	reet. perforation None None 10678-107	NS 1	duction
size of Hole size of Hole 7-1/2 2-1/4	#EIGH 48 24 & 17 & 5IZE OF CASING 13-3/8 8-5/8	32 20 wr.	NEW OR USED N N N N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AMOUNT 367 4450 11000 MUDDING NO. BACKS OF CEMENT 400 2230 350 RECORD OF	CASING RECO RIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat Howco pl Howco pl	CUT AND PULLED FROM NONE NONE NONE CORD CORD CORD CORD CORD CORD CORD CORD	MUD PRAVITY	AMOU MUD	duction
size of HOLE 1. 3, from 5. 4, from 5. 3 - 3 / 8 " 6 1 / 2 " 81ZE OF HOLE 7 - 1 / 2 7 - 7 / 8	#EIGH 48 24 & 17 & 13-3/8 8-5/8 5-1/2	32 20 21 11	NEW OR USED N N N N 1 450 000	AMOUNT 367 4450 11000 MUDDING NO. BACKS DF CEMENT 400 2230 350 RECORD OF	CASING RECO KIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat HOWCO pl HOWCO pl PRODUCTION o. of Qts. or Ga	CUT AND PULLED FROM NONE NONE NONE NONE AND STIMULA als. used, interval	MUD RAVITY TION treated or shot.)	AMOU MUD	duction
SIZE 07 HOLE 7-1/2 2-1/4 7-7/8	#EIGHT A8 48 24 & 17 & 17 & 18 & 18 & 18 & 18 & 18 & 18	32 20 21 11	NEW OR USED N N N N A 367 450 000 Record the P	AMOUNT 367 4450 11000 MUDDING NO. SACES FORMENT 400 2230 350 RECORD OF	CASING RECO KIND OF SHOE HOWCO Float Float AND CEMENT METHOD USED Circulat HOWCO pl HOWCO pl PRODUCTION o. of Qu. or Ga 5% acid t	CUT AND PULLED FROM NONE NONE NONE TING RECORD Ed UG UG AND STIMULA	rion feet. feet. perforation None None 10678-107	AMOU MUD	duction

Result of Production Stimulation Productivity increased from 12.50 to approx. 14.00 bbls

Depth Cleaned Cut.

per hour.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

	WD19 WC	ic dica non	***************************************					•••••••	feet to
Cable t	tools wer	e used from.		feet to		feet,	and from	n	feet to
					PRODU				
Put to	Producir	ıg	July 15		, ₁₉ 63				
OII 14	770 W W	771				226			00
OIL W	ELL:	ine produc	tion during the fi ז	rst 24 hours	was	•••••		barrels of l	iquid of which
		was oil;	<u>.</u>	.% was emu	lsion; Acid	wate	r _{% wa}	iter; and	% was sediment. A
			34. 4 ⁰						
GAS W									
							.M.C.F.	plus	barre
		liquid Hydro	carbon. Shut in	Pressurc	lbs.				
Length	of Time	Shut in		•••••••••••••••••••••••••••••••••••••••					
PLI	ease i	NDICATE	BELOW FORM	ATION TO	PS (IN CON	FORMAN	CE WI	TH GEOG	RAPHICAL SECTION OF STATE
		٠.	Southeaster	n New Mex	leo	CINIII	1013 111	III GEOG	Northwestern New Mexico
T. Anh	ıy	I.	390	T. D	evonian			Т.	Ojo Alamo
T. Salt		T:	60	T. Si	lurian				
	************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Т. М	ontoya				
	cs	20	⁷ 06 907	T . Si	mpson			т.	Pictured Cliffs
		37	322		c K ee	•••••		т.	Menefee
					lenburger				Point Lookout
		44	.05		. Wash				Mancos
		58	804		anite				Dakota
					••••••••••••••••••••••••				Morrison
	bs	71	40						
ſ. Abo.		78	85	т					
r. Penn	Ticsn	ip Pay	10676=108	81 A					
. Miss.	•••••••••	••••••	·····		***************************************				
				F	ORMATION	RECO	RD		
				<u> </u>		From		Thickness	
From	То	Thickness	1	Formation					
		in Feet		Formation			То	in Feet	Formation
From 0 371	371	in Feet	Surface		bed	- TOM	10	in Feet	Formation
0 371 542	371 542 1875	in Feet	Surface Red bed	& red			10	in Feet	Formation
0 371 542 3 7 5	371 542 1875 2412	in Feet	Surface Red bed Red bed Red bed,	& red : & anhyo	drite rite & s		10	in Feet	Formation
0 371 542 8 7 5	371 542 1875 2412 2917	in Feet	Surface Red bed Red bed Red bed, Anhydrit	& red : & anhyd: anhyd: e & sa;	drite rite & s lt		10	in Feet	Formation
0 371 542 875 412	371 542 1875 2412	in Feet	Surface Red bed Red bed Red bed, Anhydrit Anhydrit	& red : & anhyd: anhyd: e & sa; e & gy;	drite rite & s lt		10	in Feet	Formation
0 371 542 375 412 917 986	371 542 1875 2412 2917 2986 3580 3672	in Feet	Surface Red bed Red bed Red bed, Anhydrit Anhydrit Anhydrit	& red : & anhyd: anhyd: e & sa: e & gy] e	drite rite & s lt		10	in Feet	Formation
0 371 542 875 412 917 986 580	371 542 1875 2412 2917 2986 3580 3672 3723	in Feet	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Anhydrit Lime	& red : & anhyd: anhyd: e & sa: e & gyr e e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572	371 542 1875 2412 2917 2986 3580 3672 3723 3830	in Feet	Surface Red bed Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit	& red : & anhyd: anhyd: e & sa: e & gyr e e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723	371 542 1875 2412 2917 2986 3580 3672 3723	in Feet	Surface Red bed Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit	& red : & anhyd: anhyd: e & sa: e & gyn e e & lir e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 830 606 644	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074	in Feet	Surface Red bed Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime	& red : & anhyd: anhyd: e & sa: e & gyr e e & lir e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 330 506 644 974	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8154	in Feet	Surface Red bed Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & si	& red : & anhyd: anhyd: e & sa: e & gyr e e & lir e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 330 506 544 974	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8154 8998	in Feet	Surface Red bed Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl	& red : & anhyd: e & sa: e & gyr e e & lir e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 830 606 644 974 98	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8154	in Feet	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl	& red : & anhyd: e & sa: e & gyr e e & lir e & lir	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 680 672 723 330 606 644 974 198	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8154 8998 9074 0646 0685	in Feet	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl Lime Lime & sl Lime	& red : & anhyd: e & sa; e & gyn e & lin e & lin me hale	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 330 506 544 974 98 974 198 174 1	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8154 8098 9074 0646 0685 0934	in Feet	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl Lime Lime & cl Lime	& red : & anhyd: anhyd: e & sa: e & gyn e e & lir me nale nale nert	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 830 606 644 974 98 974 198 198 198 198 198 198 198 198 198 198	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8074 8074 8094 9074 0646 0685 0934 0940	in Feet	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl Lime Lime & cl Lime Lime & cl Lime Lime & cl	& red : & anhyd: e & sa: e & gyne e & lir e & lir me hale hale hert	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 330 644 98 74 1 46 1 35 1 40 1	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8074 8094 9074 0646 0685 0934 0940	in Feet	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl Lime Lime & cl Lime	& red : & anhyd: e & sa: e & gyne e & lir e & lir me hale hale hert	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 330 544 98 74 1 46 1 35 1 40 1	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8074 8074 8094 9074 0646 0685 0934 0940	in Feet 371	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl Lime Lime & cl Lime Lime & cl Lime Lime & cl	& red : & anhyd: e & sa: e & gyne e & lin e & lin me hale hale hert hert	drite rite & s lt o		10	in Feet	Formation
0 371 542 875 412 917 986 580 572 723 330 544 98 74 1 46 1 35 1 40 1	371 542 1875 2412 2917 2986 3580 3672 3723 3830 4506 4544 8074 8074 8094 9074 0646 0685 0934 0940	in Feet 371	Surface Red bed Red bed, Red bed, Anhydrit Anhydrit Anhydrit Lime Anhydrit Lime Sandy lin Lime Lime & sl Lime Lime & sl Lime Lime & cl Lime Chert & s	& red : & anhyd: e & sa: e & gyne e & lin e & lin me hale hale hert hert	drite rite & s lt o		10	in Feet	Formation

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

_		July 16, 1963
Company or OperatorApache Corporation	Address 823 South Detroit	(Date)
Name Lough & Some A	Position or Title General Super	•