N.	R-37-E				CONSERVAT			
					Fe, New Mexico			
) -1
x	T			WI	ELL RECORD)		•
	21				· · · · · · · · · · · · · · · · · · ·			
	S				mission, Santa Fe, s after completion			
 	ec. 22	5 Alla	- Poles and	Regulations (of the Commission BMIT IN TRIPL	. Indicate de	iestionable d	ata.
AREA 640 AC	RES	by i	OCIOWING I	· · · · · · · · · · · · · · · · · · ·	— — — — — — — — — — — — — — — — — — —			
LOCATE WELL CO	BRECTLY	11 011	Company		<u> </u>	rgo "A"		
			Company or	Operator 74		Lease	21-S	
	Wel	11 No		In		8.		County.
R. 37-E, N. M	. P. M.,	130 1		Field,			c. 22. T	
R. <u>972</u> , N. M Well is <u>2310</u> fe	et south of the N	North line	and 4520	<u>U</u> feet we	est of the East	line o <u>r</u>		
If State land the oil	and gas lease is I	No		Assigneme	ent No			
If State land the oil If patented land th	e owner is	Argo	JII Oorpe	OTGOTOW	, Addres	S		
If Government land	the permittee is				, Addres	S	57. Hobb	s. New M
If Government land The Lessee is	hell 011 Cor	pany			, Addres	10 00 17	5/1	57
	11-6	• •	19 51	Drilling	was complete	18-20		
Name of drilling c	ontractor	2. F. M	oran, In 3420	feet.	, Addres	SS AQ U 0 1		19
Name of drilling c	ontractor	E. F. M casing confident	oran, In 3420 ial until OIL SANI	feet. No DS OR ZON	t confident	lal		19
Name of drilling c Elevation above sea The information give	ontractor level at top of ren is to be kept	E. F. M casing confident 818	oran, In 3420 ial until OIL SANI	feet. No DS OR ZON No. 4, fro	t confident	lalto		19
Name of drilling c Elevation above sea The information giv No. 1, from 80	bentractor level at top of ren is to be kept 92to.	z, F, M casing confident 818	oran, In 3420 ial until OIL SANI	feet. No DS OR ZON No. 4, fro No. 5, fro	t confident	ss Ag UU [a]tototo_		
Name of drilling c Elevation above sea The information giv No. 1, from 80	bentractor level at top of ren is to be kept 92to.	z, F, M casing confident 818	oran, In 3420 ial until OIL SANI	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro	t confident	ss Ag UU [a]tototo_		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	Description	E. F. M casing confident 818	oran, In 3420 ial until OIL SANI	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro F WATER \$	t confident XES om om SANDS	ss Ag UU [a]tototo_		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	bentractor level at top of ren is to be kept	casing confident 818 w and ele	oran, In 3420 ial until OIL SANI 51 MPORTANT evation to v	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro r WATER 9 which water	t confident VES om om SANDS rose in hole.	totototototo		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	bentractor level at top of ren is to be kept 92 to to to te of water inflo	E. F. M casing confident 818 Il w and ele	oran, In 3420 ial until OIL SANI 31 MPORTANT evation to v to	feet. feet. DS OR ZON No. 4, fro No. 5, fro No. 6, fro r WATER \$ which water	t confident XES om om SANDS rose in holefe	to		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	bentractor level at top of ren is to be kept 92tototo to te of water inflo	z, F, M casing confident 818 	oran, In 3420 ial until OIL SANI 31 MPORTANT evation to v to	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro F WATER \$ which water	t confident t confident VES om om SANDS rose in hole. fe	et		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	ontractor level at top of ren is to be kept 92totototo te of water inflo	zasing confident 818 IN w and ele	oran, In 3420 ial until OIL SANI B1 MPORTANT evation to v	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro WATER 9 which water	t confident: XES om om SANDS rose in hole fe fe	et		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	ontractor level at top of ren is to be kept 92totototo te of water inflo	zasing confident 818 IN w and ele	oran, In 3420 ial until OIL SANI B1 MPORTANT evation to v	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro WATER 9 which water	t confident: XES om om SANDS rose in hole fe fe	et		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	ontractor level at top of ren is to be kept 92totototo te of water inflo	zasing confident 818 IN w and ele	oran, In 3420 ial until OIL SANI 31 MPORTANT evation to v	feet. No DS OR ZON No. 4, fro No. 5, fro No. 6, fro WATER 9 which water	t confident t confident VES om om om sANDS rose in hole. fe fe	et		
Name of drilling c Elevation above sea The information giv No. 1, from 80 No. 2, from	bentractor level at top of ren is to be kept 92tototototo. ttottotto.	E. F. M casing confident 818 If w and ele	oran, In 3420 ial until OIL SANI 31 MPORTANI evation to v to to to to to	feet. feet. No. S., fro. No. 5, fro. No. 6, fro. No. 6, fro. F WATER \$ which water NO. 6, fro. YG RECORI KIND OF	t confident: t confident: VES om om om om sANDS rose in hole. fe fe	et		
Name of drilling c Elevation above sea The information giv No. 1, from No. 2, from No. 3, from Include data on ra No. 1, from No. 3, from No. 4, from SIZE WEIGHT PER FO	Dentractor level at top of ren is to be kept 92 to to to to to te of water inflo DT THREADS PER INCH	zasing confident 818 IN w and ele	oran, In 3420 ial until OIL SANI S1 MPORTANT evation to v to to to to CASIN	reet. No DS OR ZON No. 5, fro No. 5, fro No. 6, fro WATER S which water NG RECORI	t confident t confident VES om om SANDS rose in hole. fe fe	et	DRATED	
Name of drilling c Elevation above sea The information giv No. 1, from No. 2, from No. 3, from Include data on ra No. 1, from No. 3, from No. 2, from No. 1, from No. 2, from No. 3, from No. 4, from SIZE WEIGHT PER FO 13 3/8*	ontractor level at top of ren is to be kept 92totototo. tottotottotottOtottOtottOtottOtottOtottDtORtORtORTORTORTORTOR_	E. F. M casing confident 818 IN w and ele	oran, In 3420 ial until OIL SANI 21 MPORTANT evation to v to to to to to to CASIN AMOUNT 204	The second secon	t confident: t confident: VES om om om om sANDS rose in hole. fe fe	et	DRATED	
Name of drilling c Elevation above sea The information giv No. 1, from No. 2, from No. 3, from Include data on ra No. 1, from No. 3, from No. 4, from No. 4, from 13 3/8* 48# 8 5/8* 32#	ontractor	E. F. M casing confident 818 IN w and ele MAKE	oran, In 3420 ial until OIL SANI 0IL SANI 81 MPORTANT evation to v to to to CASIN AMOUNT 204 3138	reet. No DS OR ZON No. 5, fro No. 6, fro WATER 9 which water NG RECORL KIND OF SHOE Baker	t confident: t confident: VES om om om om sANDS rose in hole. fe fe	et	DRATED	
Name of drilling c Elevation above sea The information giv No. 1, from No. 2, from No. 3, from Include data on ra No. 1, from No. 3, from No. 1, from No. 3, from No. 4, from SIZE WEIGHT PER FO 13 3/8* 48# 8 5/8* 32# 5 1/2* 17#	ontractor level at top of ren is to be kept 92totototo. tottotottotottOtottOtottOtottOtottOtottDtORtORtORTORTORTORTOR_	E. F. M casing confident 818 IN w and ele	oran, In 3420 ial until OIL SANI 31 MPORTANT evation to v to to to CASIN AMOUNT 204 3138 5390	IC. feet. No DS OR ZON No. 5, fro No. 5, fro No. 6, fro WATER S which water NG RECORI KIND OF SHOE Baker Larkin	t confident: t confident: VES om om om SANDS rose in hole fe fe fe fe CUT & FILLED FROM	isi isi to	DRATED	19 PURPOSE Water 9 Salt 13: 011 str
Name of drilling c Elevation above sea The information giv No. 1, from No. 2, from No. 3, from Include data on ra No. 1, from No. 3, from No. 1, from No. 2, from No. 1, from No. 2, from No. 3, from No. 4, from SIZE WEIGHT PER FO 13 3/8* 48# 8 5/8* 32# 5 1/2* 17# Line# 15: 5#	ontractor	E. F. M casing confident 818 IN w and ele MAKE	oran, In 3420 ial until OIL SANI 31 MPORTANT evation to v to to to CASIN AMOUNT 204 3138 5390	reet. No DS OR ZON No. 5, fro No. 6, fro WATER 9 which water NG RECORL KIND OF SHOE Baker	t confident: t confident: VES om om om SANDS rose in hole fe fe fe fe CUT & FILLED FROM	et	DRATED	 PURPOSE Water # Selt #
Name of drilling c Elevation above sea The information giv No. 1, from No. 2, from No. 3, from Include data on ra No. 1, from No. 3, from No. 4, from No. 4, from 13 3/8* 48# 8 5/8* 32# 5 1/2* 17# Line# 15:5#	ontractor	E. F. M casing confident 818 IN w and ele MAKE Natil Mixed	oran, In 3420 ial until OIL SANI 31 MPORTANT evation to v to to to CASIN AMOUNT 204 3138 5390	IC. feet. No DS OR ZON No. 5, fro No. 5, fro No. 6, fro WATER S which water NG RECORI KIND OF SHOE Baker Larkin	t confident: t confident: VES om om om SANDS rose in hole fe fe fe fe CUT & FILLED FROM	isi isi to	DRATED	19 PURPOSE Water 9 Salt 13: 011 str

.

17 1/2" 13 3/8" 11" 8 5/8" 7 7/8" 5 1/2" Pump & plug Pump & plug **250** 2000 219 3150 Pump & plug 8088 865

- • .

_							
			LUGS AND AD				
Heaving p	lug—MateriaL		LengthDept			h Set	
danters	Material		Size				
Iuaptora		RECORD OF SH	OOTING OR C	HEMICAL '	TREATMENT		
SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEAN	NED OUT
	++						
						<u> </u>	
Results of	shooting or che	mical treatment					
		·					
		BECOPD OF	DRILL-STEM	AND SPECL	AL TESTS		
Cable tool	s were used from	mfee	et to PRODUCI	feet, a	nd from	feet to	feet.
Cable tool	s were used from	-4	et to PRODUCT	feet, a	nd from	feet to	feet.
Cable tool Put to pr The produ	s were used from oducing <u>l</u> -	mfee -4 rst 24 hours was 304	et to PRODUCT 1 52 5.15ba	feet, a	of which 97.8	feet to	feet.
Cable tool Put to pr The producer	s were used from oducing 1- action of the fir 2%	mfee -4 -st 24 hours was 304 , water; and 0.2	et to PRODUCT 1 52 5.15ba	feet, a	nd from of which 97.8 Te43.8°	feet to	feet.
Cable tool Put to pr The produ	s were used from oducing 1- action of the fir 2%	mfee -4 -st 24 hours was 304 , water; and 0.2	et to PRODUCT 1 52 5.15ba	feet, a	nd from of which 97.8 Te43.8°	feet to	feet.
Cable tool Put to pr The produ emulsion; If gas we	s were used from oducing $1-$ action of the fin 2 $-%ll, cu. ft. per 24$	mfee -4 rst 24 hours was 304	et to PRODUCT 1 52 5.15ba % sedimen Ga	feet, a NON rrels of fluid t. Gravity llons gasolin	nd from of which 97.8 Te43.8°	feet to	feet.
Cable tool Put to pr The produ emulsion; If gas we	s were used from oducing $1-$ action of the fin 2 $-%ll, cu. ft. per 24$	mfee 4 rst 24 hours was 304 , water; and 0.2 hours 1. in	et to PRODUCT 1 52 5.15bat % sedimen Ga Ga EMPLOY	rrels of fluid t. Gravity llons gasolin GOR 701 EES	nd from of which 97.8 Te 43.8° he per 1,000 cu. ft.	feet to	feet.
Cable tool Put to pr The produ emulsion; If gas we Rock pres	s were used from oducing 1- action of the fir 2 % Il, cu. ft. per 24 ssure, lbs. per so	mfee 4 rst 24 hours was 304 , water; and 0.2 hours 1. in	et to PRODUCT 1 52 5.15bat % sedimen Ga Ga EMPLOY	rrels of fluid t. Gravity llons gasolin GOR 701 EES	nd from of which 97.8 Te 43.8° he per 1,000 cu. ft.	feet to	feet.
Cable tool Put to pr The produce emulsion; If gas we Rock pres B;	s were used from oducing 1- action of the fir 2 % Il, cu. ft. per 24 assure, lbs. per so w. Jackson	mfee -4 -st 24 hours was 304 , water; and 0.2 hours 1. in	et to PRODUCT 1 52 5.15bat % sedimen Ga Ga Ga Ga	feet, a NON rrels of fluid t. Gravity llons gasolin GOR 701 EES R. E.	nd from of which 97.8 Te43.8°	feet to	feet.
Cable tool Put to pr The produ emulsion; If gas we Rock pres B;	s were used from oducing 1- action of the fir 2 % Il, cu. ft. per 24 ssure, lbs. per so	mfee -4 -st 24 hours was 304 , water; and 0.2 hours	et to PRODUCT 1 52 5.15bat % sedimen Ga EMPLOY Driller	feet, a NON rrels of fluid t. Gravity illons gasolin GOR 701 EES R. E.	nd from of which 97.8 Te 43.8° he per 1,000 cu. ft. Lue	feet to	feet.
Cable tool Put to pr The produ emulsion; If gas we Rock pres B; F.	s were used from oducing 1- action of the fir 2 % II, cu. ft. per 24 ssure, lbs. per so W. Jackson R. Knight	mfee -4 -st 24 hours was 304 , water; and 0.2 hours	et to PRODUCT 1 52 5.15ba % sedimen Ga 	feet, a NON rrels of fluid t. Gravity illons gasolin GOR 701 EES R. E. ON OTHE ith is a com	nd from of which 97.8 Te 43.8° ne per 1,000 cu. ft. Lee R SIDE	feet to _% was oil; of gas	feet.

		F(DRMATION RECORD
FROM	то	THICKNESS IN FEE JAM	TE LOG FORMATION
0	115	115	
115	1100		Sand & caliche
		985	Red Beds
1100	2810	1710	Anhydrite & salt
2810	7310	4500	Dolomite & lime w/traces sand and anhydrite
7310	7590	280	Shole & line w/states salu and annyarite
7590	8010		Shale & lime w/streaks of sand
		560	Sand & shale w/streaks of lime & dolomite
8010	8092	82	Line
8092	8181	89	Dolomite
TOPS BY	SCHLUMBERGER	:	
Gloriete		5104 (-	1673)
Clear F	rr	5562 (-	2131)
Drinkard		6386 (-	DOSC)
Wichita		66 KO (-	
		6650 (-	B219)
rermian	Simpson cont	act 7302 (-	B871)
Top McK		7593 (-	
Base McL			
	-C U	7803 (-	
Connell		7950 (-	4519)
Ellenbut	ger lime	8010 (-	
Ellenhu	ger dolomite	8092 (-	
	OAT MATONTAG	JUAT 1-	HOOT)
Dom #-	Coat -		· · · · ·
<u>DST #1</u> :	6805-7000		Col open 85 min. thru 5/8" BC & 1" TC on 3 1/2" DS.
1	(1951 Wichits	dolomita)	Fair air blow immediately decreasing to weak after
			tair air blow immediately decreasing to weak after
			DU MIR. & Very Weak @ end of test. Becovered 70!
			(0.5 bbls.) drilling mud w/no shows. HMH 3375 psi.
1			FRUD O 100 stilling mul w/no snows. Ann 5575 ps1.
			Dhe 0 - 100 psi. 30 min. SEBHP 250 psi
		· · · · · ·	Positive Test.
DST #2: '	7003-7300'		•
r	297' Wichita	And men a	
r.	27/ NICHILL	doromitel	fool open 2 hrs. thru 5/8" BC & 1" TC on 3 1/2" DS.
		Ċ	food blow immediately diminishing to weak 3 end of
			Cont announcers annun surner of wear o end or
			test. Gas to surface in 45 min. Recovered 390'
			(2.73 bbls.) oil & gas cut mud (setimated 15% oil).
		4	THE 3550 not FRUE has not an an an and
		Ļ	WH 3550 psi. FBHP 400 psi. 30 min. SIBHP 925 psi.
		le l	ositive Test.
1			
		1	
		1	
1			
1			
ĺ			
1	[
1			
1		1	
		[
	1		
1		1	
1			
ł			

FORMATION RECORD

