DISTRIBUTION	$ \leq$									Rev	dised []	1 65
ANTA FE				NEWA			ERVATION	COMMISSIC	N			pe of Lease
ILE	1	i w	ELL								e 🔄	Fee X
.s.g.s.		i ''		00			APLETION	CEI	VE	5. State	Oil & C	Gas Lease No.
AND OFFICE										· U ·		
PERATOR							Мл	V 9 0 .				
							ISIA	Y 2 3 1	9/5		İΠ	
TYPE OF WELL							-			7. Unit	Agreem	ent Name
		OIL WELI		GAS Well		DRY	OTHER]. <u>C. C</u>		0. Free		se Name
TYPE OF COMPLET			—	D 1110	D.15	·	ARTE	SIA, OFF	FICE			
NEW WOR	к ч	DEEPEI		PLUG BACK	DIF RES		OTHER			9. Well	rien	Fee
Namesof Operator										3. (611	1	
W.V.Har	-low,	Jr.	L							10. Fie	ld and F	Pool, or Wildcat
Address of Operator		- • •			11	70	101				_	
501 Petro	bleum	Build	ling,	Amari	110, 16	exas /	101				ldcat	mmm
Location of Well											////	
0		6	560			South		1980				
1T LETTER	LOCAT	TED	000	FEET F	ROM THE	Journ	LINE AND	111111		T FROM	inty	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Fast	Ę		۶	35	29F			111111	////	Cha	ves	
East LINE OF S	SEC. 2	<u>ד</u> קרד ב	WP.	17 Date	Compl. /R.	eady to Pr	od.) 18. El	evations (Di	F, RKI	B, RT, GR, etc.)		ev. Cashinghead
					4/18/75			4063		•		
3/11/75 . Total Depth	5/2	21. Flue	a Back	T.D.	22. 1	f Multiple	Compl., How	23. Inte	rvals	, Rotary Tools		Cable Tools
3000 ·			y		1	Many		Dril	lled By	0' to T	.D.	
. Producing Interval(s), of this	complet	ion — 7	Top, Botton	n, Name					1	25.	Was Directional Surve Made
	,,	•	. 5									Yes
None				×								105
. Type Electric and O	ther Log	s Run						A			27. Was	Well Cored
CNL-FDC												<u>No</u>
				CA	SING RECO	RD (Repo	rt all strings	set in well)				
CASING SIZE	WEIG	HT LB.	/FT.	DEPT	HSET	HOL	ESIZE	CE	MENTI	NG RECORD		AMOUNT PULLED
8-5/8" 0.D.		24#		346.	30'	124	1	250 \$	Sx			None
<u> </u>												
5-1/2" O.D.		17#		2993.	30'		7/8''	100	Sx			1600'
						1						
				<u></u>		L		· · · · · · · · · · · · · · · · · · ·				
9.		L.		RECORD	· · · · · · ·		A	30.		TUBING		
9. SIZE	 				SACKS C	EMENT	SCREEN	30. SIZ	٤.	TUBING DEPTH SE		PACKER SET
r	тс				SACKS C	EMENT	SCREEN		ζ.Ε.	1		
SIZE)P	8	оттом	SACKS C	EMENT		SIZ		DEPTH SE	T	PACKER SET
SIZE	(Interval,	size an	d numb	ottom er)	SACKS C	EMENT	32.	SIZ		DEPTH SE	T SQUE	PACKER SET
SIZE	(Interval,	size an	d numb	ottom er)	SACKS	EMENT	32. DEPTH	SIZ		DEPTH SE CTURE, CEMEN AMOUNT AN	T T SQUE D KIND	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h	(Interval, ole/f	size an t. 1/	d numb 2 ¹¹ J	er) ets	SACKS C	EMENT	^{32.} DEPTH 2954 '-	SIZ ACID, SHOT		DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals.	T IT SQUE D KIND , 15%	PACKER SET
SIZE	(Interval, ole/f	size an t. 1/	d numb 2 ¹¹ J	er) ets	SACKS C	EMENT	32. DEPTH	SIZ ACID, SHOT		DEPTH SE CTURE, CEMEN AMOUNT AN	T IT SQUE D KIND , 15%	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h	(Interval, ole/f	size an t. 1/	d numb 2 ¹¹ J	er) ets	SACKS C	EMENT	^{32.} DEPTH 2954 '-	SIZ ACID, SHOT		DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals.	T IT SQUE D KIND , 15%	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h	(Interval, ole/f	size an t. 1/	d numb 2 ¹¹ J	er) ets	SACKS C		з2. 2954 - 2888 -	SIZ ACID, SHOT		DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals.	T IT SQUE D KIND , 15%	PACKER SET
1. Perforation Record (2954-64'/1 h 2888-98'/1 h	(Interval, ole/f	size an t. 1/ t. 1/	d numb 211 J 211 J	er) ets ets		PROD	32. <u> </u>	SIZ ACID, SHOT INTERVAL 641 981	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals.	t sque d κind , 15%	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h 2888-981/1 h 13. Date First Production	(Interval, ole/f	size an t. 1/ t. 1/	d numb 211 J 211 J	er) ets ets		PROD	з2. 2954 - 2888 -	SIZ ACID, SHOT INTERVAL 641 981	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals.	IT SQUE D KIND , 15% , 15%	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h 2888-981/1 h 3. Date First Production None	(Interval, ole/f	pp size an t. 1/ t. 1/ Prod	d numb 2 ¹¹ J 2 ¹¹ J uction	er) ets ets		PROD lift, pump	32. <u> </u>	SIZ ACID, SHOT INTERVAL 641 981	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals.	IT SQUE D KIND , 15% , 15% Status (P a	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h 2888-981/1 h 3. Date First Production None	(Interval, ole/f	size an t. 1/ t. 1/	d numb 2 ¹¹ J 2 ¹¹ J uction	er) ets ets Method (Fl	owing, gas	PROD lift, pump . For	32. DEPTH 2954 - 2888 - UCTION ing - Size and	SIZ ACID, SHOT INTERVAL 641 981 R type pump,	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals, 1500 gals, Well	IT SQUE D KIND , 15% , 15% Status (P a	PACKER SET EZE, ETC. MATERIAL USED acid acid (Prod. or Shut-in) & A
SIZE 1. Perforation Record 2954-64'/1 h 2888-98'/1 h 3. Date First Production None Date of Test	(Interval, ole/f ole/f	size an t. 1/ t. 1/ Prod	d numb 2 ¹¹ J 2 ¹¹ J uction	er) ets ets Method (Fl Choke Size	owing, gas Prod ⁱ n Test P	PROD lift, pump . For eriod	32. DEPTH 2954 - 2888 - UCTION ing - Size and	SIZ ACID, SHOT INTERVAL 641 981 L type pump, Gas -	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals, 1500 gals, Well	T SQUE D KIND 15% 15% Status P 1.	PACKER SET EZE, ETC. MATERIAL USED acid acid (Prod. or Shut-in) & A
SIZE 1. Perforation Record 2954-64'/1 h 2888-98'/1 h 3. Date First Production None Date of Test	(Interval, ole/f ole/f	pp size an t. 1/ t. 1/ Prod	d numb 2 ¹¹ J 2 ¹¹ J uction	er) ets ets Method (Fl	owing, gas Prod ⁱ n Test P	PROD lift, pump . For eriod	32. DEPTH 2954 - 2888 - UCTION ing - Size and 011 - Bbl.	SIZ ACID, SHOT INTERVAL 641 981 L type pump, Gas -	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Water – Bb	T SQUE D KIND 15% 15% Status P 1.	PACKER SET EZE, ETC. MATERIAL USED acid acid (Prod. or Shut-in) & A Gas-Oil Ratio
SIZE 1. Perforation Record 2954-64'/1 h 2888-98'/1 h 3. Date First Production None Date of Test Flow Tubing Press.	(Interval, ole/f ole/f Hours Casing	size an t. 1/ t. 1/ Prod Tested	d numb 2'' J 2'' J uction	er) ets ets Method (Fl Choke Size Calculated : four Rate	owing, gas Prod ⁱ n Test P	PROD lift, pump . For eriod	32. DEPTH 2954 - 2888 - UCTION ing - Size and 011 - Bbl.	SIZ ACID, SHOT INTERVAL 641 981 L type pump, Gas -	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Water – Bb	T SQUE D KIND , 15% , 15% Status (P a 1.	PACKER SET
SIZE 1. Perforation Record 2954-64'/1 h 2888-98'/1 h 3. Date First Production None Date of Test Flow Tubing Press.	(Interval, ole/f ole/f Hours Casing	size an t. 1/ t. 1/ Prod Tested	d numb 2'' J 2'' J uction	er) ets ets Method (Fl Choke Size Calculated : four Rate	owing, gas Prod ⁱ n Test P	PROD lift, pump . For eriod	32. DEPTH 2954 - 2888 - UCTION ing - Size and 011 - Bbl.	SIZ ACID, SHOT INTERVAL 641 981 L type pump, Gas -	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Well Water - Bb	T SQUE D KIND , 15% , 15% Status (P a 1.	PACKER SET
SIZE 1. Perforation Record 2954-64 ¹ /1 h 2888-98 ¹ /1 h 3. Date First Production None Date of Test Flow Tubing Press. 34. Disposition of Gas	(Interval, ole/f ole/f Hours Casino (Sold, us	size an t. 1/ t. 1/ Prod Tested	d numb 2'' J 2'' J uction	er) ets ets Method (Fl Choke Size Calculated : four Rate	owing, gas Prod ⁱ n Test P	PROD lift, pump . For eriod	32. DEPTH 2954 - 2888 - UCTION ing - Size and 011 - Bbl.	SIZ ACID, SHOT INTERVAL 641 981 L type pump, Gas -	, FRA	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Well Water - Bb	T SQUE D KIND , 15% , 15% Status (P a 1.	PACKER SET
SIZE 1. Perforation Record 2954-64 ¹ /1 h 2888-98 ¹ /1 h 2888-98 ¹ /1 h 3. Date First Production None Date of Test Flow Tubing Press. 34. Disposition of Gas 35. List of Attachment Logs List ef	(Interval, ole/f ole/f Hours Casino (Sold, us	size and size and t. 1/ t. 1/ Prod Tested g Pressu	d numb 2 ¹¹ J 2 ¹¹ J uction re C F uel, ver	er) ets ets ets Method (Fl Choke Size Calculated ; four Rate	owing, gas Prod ⁴ n Test P 24- Oil - 1	PROD lift, pump · For Period Bbl.	32. DEPTH 2954 - 2888 - UCTION ing - Size and OII - Bbl. Gas - M	SIZ ACID, SHOT INTERVAL 641 981 Ltype pump, Gas -	MCF	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Well Water – Bb r – Bbl.	T SQUE D KIND 15% 15% Status P a 1. 011 G ssed By	PACKER SET
SIZE 1. Perforation Record 2954-64 ¹ /1 h 2888-98 ¹ /1 h 2888-98 ¹ /1 h 3. Date First Production None Date of Test Flow Tubing Press. 34. Disposition of Gas 35. List of Attachment Logs List ef	(Interval, ole/f ole/f Hours Casino (Sold, us	size and size and t. 1/ t. 1/ Prod Tested g Pressu	d numb 2 ¹¹ J 2 ¹¹ J uction re C F uel, ver	er) ets ets ets Method (Fl Choke Size Calculated ; four Rate	owing, gas Prod ⁴ n Test P 24- Oil - 1	PROD lift, pump · For Period Bbl.	32. DEPTH 2954 - 2888 - UCTION ing - Size and OII - Bbl. Gas - M	SIZ ACID, SHOT INTERVAL 641 981 Ltype pump, Gas -	MCF	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Well Water – Bb r – Bbl.	T SQUE D KIND 15% 15% Status P a 1. 011 G ssed By	PACKER SET
SIZE 1. Perforation Record 2954-641/1 h 2888-981/1 h 2888-981/1 h 33. Date First Production None Date of Test Flow Tubing Press. 34. Disposition of Gas 35. List of Attachments	(Interval, ole/f ole/f Hours Casino (Sold, us	size and size and t. 1/ t. 1/ Prod Tested g Pressu	d numb 2 ¹¹ J 2 ¹¹ J uction re C F uel, ver	er) ets ets ets Method (Fl Choke Size Calculated ; four Rate	owing, gas Prod ⁴ n Test P 24- Oil - 1	PROD lift, pump · For Period Bbl.	32. DEPTH 2954 - 2888 - UCTION ing - Size and OII - Bbl. Gas - M	SIZ ACID, SHOT INTERVAL 641 981 Ltype pump, Gas -	MCF	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. Well Water – Bb r – Bbl.	T SQUE D KIND 15% 15% Status P a 1. 011 G ssed By	PACKER SET
SIZE 1. Perforation Record 2954-64 ¹ /1 h 2888-98 ¹ /1 h 3. Date First Production None Date of Test Flow Tubing Press. 64. Disposition of Gas 15. List of Attachment Logs List ef	(Interval, ole/f ole/f Hours Casino (Sold, us	size and size and t. 1/ t. 1/ Prod Tested g Pressu	d numb 2 ¹¹ J 2 ¹¹ J uction re C F L uel, ver	er) ets ets ets Method (Fl Choke Size Calculated ; four Rate	owing, gas Prod'n Test P 24- Oil - 1 > des of this	PROD lift, pump · For Period Bbl.	32. DEPTH 2954 - 2888 - UCTION ing - Size and OII - Bbl. Gas - M	SIZ ACID, SHOT INTERVAL 641 981 2 type pump, Gas - ICF	MCF	DEPTH SE CTURE, CEMEN AMOUNT AN 1500 gals. 1500 gals. 1500 gals. Well Water - Bb r - Bbl. Test Witnes y knowledge and	T SQUE D KIND , 15% , 15% Status (P a 1. 011 G assed By belief.	PACKER SET

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This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

т.	Anhy	Т.	Canyon	Т.	Ojo Alamo	Т.	Penn. "B"
т.	Balt	Т.	Strawn	т.	Kirtland-Fruitland	T.	Penn. "C"
B.	Selt	T.	Atoka	Т.	Pictured Cliffs	Т.	Penn. "D"
т.	Yates 1074	Т.	Miss	Т.	Cliff House	T.	Leadville
т.	7 Rivers	Τ.	Devonian	т:	Menefee	T.	Madison
т.	Oueen 1722	T.	Silurian	т.	Point Lookout	Т.	Elbert
					Mancos		
т.	San Andres 2205	T.	Simpson	т.	Gailup	т.	Ignacio Qtzte
т.	Glorieta	т.	McKee	Bas	e Greenhorn	T.	Granite
т. Т	Paddock	т.	Ellenburger	T.	Dakota	т.	
-	Blinebry	т.	Gr. Wash	т.	Morrison	т.	<u></u>
т. Т	Tubb	т.	Granite	Т.	Todilto	т.	
	Drinkord	T	Delaware Sand	т.	Entreda	т.	1. <u>1</u> . 0 3. ²
1.		т. т	Bone Springs	т.	Wingate	T.	
т. —	Abo	- 1. T	Bone opinigs	т.	Chinle	т.	
Т.	Wolfcamp	. 1 m		T	Permian	T.	
т.	Penn.	. T.		~	Penn. "A"	T.	
Т	Cisco (Bough C)	Т.			FUIL A	**	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	940	940'	Permian Red Bed w/minor silt, sand, gyp & salt	.1	t		9 9 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
940	1810 M	870'	Salt, anhyd & red & green shales w/minor silt & sand		1		
810	2205	395 '	Red Bed			·.	
2205	2850	645'	Anhyd.& salt w/minor · shale & Dolo.				
2850	3000	150'	Dolo. w/minor, anhyd.& shale		•		
•							
							r filmer at

INCLINATION FEPORT

CFERATOR Harlow CompanyADDRESS501 Petroleum Bldg., AmarilloTexasLEASE O'Brigh FeeWELL NO: 100 FIELD79101LOCATION Rection 5, T-88, R-29E, Chaves County, New Mexico

Lepth 350 850 1615 2210 2492 2686 2911 2960	Angle (Inclination 'degrees) 1 1/2 2 1 1 1/2 1 3/4 1 1/2 1 1/2 1 1/2 1 1/2	Displacement 9.1700 17.4500 26.6985 10.4125 7.3884 5.9170 5.8950 1.2838	Displacement Accumulated 9.1700 26.6200 53.3185 63.7310 71.1194 77.0364 82.9314 84.2152
2960 2995	1 1/2 1 1/2 1 1/2	1.2838 0.9170	84.2152 85.1322

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Title:

DRT.G

RECEIVED

APR 2 5 1975

O. C. C.

Affidavit:

Before me, the undersigned authority, appeared <u>KEN HEDRICK</u> known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Signature Affiant S

Cactus Drilling Company

Sworn and subscribed to in my presence on this the 15thday of

<u>April</u> 19<u>75</u>

MY COMMISSION EXPIRES 3-1-76

Notary Public in and for the County

of Lea, State of New Mexico

Seal