NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

0		1 1	, .		DILE STATE	CTTDATE THE TATE OF THE	PLICATE PORM	cate questionable da C-110 WILL NOT F	BE APPROVED
7.00	AREA 640	ACRES			it with (?)	ORM C-105 IS PE	OPERLY FILLE	D OUT.	
				tion	1	Drawer D.	Mo	nument, New	Mexico.
									, T <b>228</b>
	7								Cou
ell is	5491 1	eet south	of the N	Torth li	ine and	4549feet v	vest of the Eas	t line of Sect.	15-22S, 37E
								: 	
Govern ne Lesse	ment land e is <b>Anc</b>	rada Pe	trolev	m Co	rperati	OB.	, A	ddress Box 204	O, Tules, Okla
illing (	commence	Septe	mber 1	5,	19.	47 Drilling	was complete	d December 1	3,19.4
							, A	Address Ft.	rth, Texas
evation	above sea	level at t	op of cas e kent co	ing	ial until	Mot Confi	dential.	19	
ie iiitoi	madon giv	en 13 <b>6</b> 0 5	e Rept oo			SANDS OR Z		•	
o. 1, fro	om 644	5	to	6470	O' Perf	orations. 4,	from	to	<b>3</b>
o. 2, fro	om		to			No. 5,	from	tc	D
o. 3, fro	o <b>m</b>		to	)		No. 6,	from	tc	<b>0</b>
						TANT WATER			
						hich water rose		t	
o. 2. fro	om			t	to		fee	t	
o. 3, fro	o <b>m</b>			1	to	•••••	fee	t	·
o. 4, fro	o <b>m</b>		•	1	to		fee	t	
					C	CASING RECOI	RD		
SIZE	WEIGHT PER FOO'	THREA		AKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATEI FROM T	PURPOSE
3/8"	36	Slip	Jt. ¥	كامة	173'	Hegular		:	
5/8"	284		9	ine .	27621	Float Shoe			
<b>V2</b> "		-				[ - 1		İ	· l
<del></del>	17#	*			80901	[ - 1			
	17#	*				[ - 1			
	17#				80901	[ - 1	ING RECORD		
IZE OF HOLE	SIZE OF CASING	WHERE S	ET OH	MU O, SACE F CEME	UDDING A	AND CEMENT	ING RECORD  MUD GR.	AVITY A	MOUNT OF MUD USEL
IZE OF HOLE	SIZE OF CASING  3 3/8*  3 5/8*	WHERE S 173 2762	ET NO	MU FO. SACE F CEME	UDDING A	Plost Sho	1	AVITY A	MOUNT OF MUD USEL
IZE OF HOLE	SIZE OF CASING	173	ET NOT	MU FO. SACE F CEME	UDDING A	AND CEMENT ETHODS USED	1	AVITY A	MOUNT OF MUD USEL
IZE OF HOLE	SIZE OF CASING  3 3/8*  3 5/8*	173 2762	ET NOT	MU O, SACE F CEME	UDDING A	AND CEMENT ETHODS USED  liburton liburton	MUD GRA	AVITY AI	MOUNT OF MUD USEI
IZE OF HOLE	SIZE OF CASING  3 3/8*  8 5/8*  5 1/2*  plug—Ma	173 2762 8090	ET NOT NOT NOT NOT NOT NOT NOT NOT NOT NO	MU FO. SACE F CEME 200 50	UDDING A	AND CEMENT ETHODS USED Liburton Liburton GS AND ADAI	MUD GRA	Depth Se	>t
IZE OF HOLE	SIZE OF CASING  3 3/8*  8 5/8*  5 1/2*  plug—Ma	173 2762 8090	ET NOI	MU TO, SACE F CEME 200 50	UDDING A	AND CEMENT ETHODS USED liburton liburton GS AND ADAI	MUD GR.	Depth Se	
3/8	SIZE OF CASING  3 3/8*  8 5/8*  5 1/2*  plug—Ma	173 2762 8090	ET NOI	MU TO, SACE F CEME 200 50	UDDING A	AND CEMENT ETHODS USED Liburton Liburton GS AND ADAI	MUD GR.	Depth Se	>t
3/8	SIZE OF CASING  3 3/8* 8 5/8* 5 1/2*  plug—Ma  — Materi	173 2762 8090	ET OH	MU TO, SACE F CEME 200 50	UDDING A  KS M  Hal  Hal  PLU  OF SHOO	AND CEMENT ETHODS USED liburton liburton GS AND ADAI	MUD GR.	Depth Se	>t
JZE OF HOLE  3/8*  Ieaving dapters	SIZE OF CASING  3 3/8* 8 5/8* 5 1/2*  plug—Ma  — Materi	173 2762 8090 terial	ET OH	MU O. SACE F CEME ORD ORD PLOSIVE MICAL	UDDING A  KS M  Hal  Hal  PLU  OF SHOO  E OR  USED	AND CEMENT ETHODS USED Liburton Liburton Length OTING OR CHI	MUD GRA	Depth Se	et
JZE OF HOLE  3/8*  Ieaving dapters	SIZE OF CASING  3 3/8* 8 5/8* 5 1/2*  plug—Ma  — Materi	173 2762 8090 terial	ET OH	MU O. SACE F CEME ORD ORD PLOSIVE MICAL	UDDING A  KS M  Hal  Hal  PLU  OF SHOO  E OR  USED	AND CEMENT ETHODS USED Liburton GS AND ADAI Length OTING OR CHI	MUD GRA	Depth Se	et
IZE OF HOLE  3/8*  Ieaving dapters	SIZE OF CASING  3 3/8* 8 5/8* 5 1/2*  plug—Ma — Materi	173 2762 8090 terial	REC EXECUTE	MU O, SACE F CEME  SO SSO SSO PLOSIVE MICAL	UDDING A	AND CEMENT ETHODS USED Liburton GS AND ADAI Length OTING OR CHI	MUD GR.  PTERS  Size  DATE  12-11-47	Depth Se  TIMENT  DEPTH SHOT OR TREATED	DEPTH CLEANED
IZE OF HOLE  3/8*  Ieaving dapters	size of CASING  3 3/8*  5 1/2*  plug—Ma  — Materi  SHELI	173 2762 8090 terialaluseD	REC EXECHE	MU O, SACE F CEME  CORD ORD PLOSIVE MICAL  Litment	UDDING A  KS M  Hal  Hal  PLU  OF SHOO  E OR USED	AND CEMENT ETHODS USED  liburton liburton GS AND ADAI Length OTING OR CHI	PTERS Size	Depth Se  TMENT  DEPTH SHOT  OR TREATED  6445-6470	DEPTH CLEANED
IZE OF HOLE  3/8°  leaving dapters	size of CASING  3 3/8*  5 1/2*  plug—Ma  — Materi  SHELI	173 2762 8090 terialaluseD	REC EXECUTE:	MU O. SACE F CEME  ORD  PLOSIVE MICAL  TUB  Attment.	UDDING A  KS M  Hal  Hal  PLU  OF SHOO  USED	AND CEMENT ETHODS USED Liburton Liburton Liburton CS AND ADAI  OTING OR CHI QUANTITY LOGO Cals  OUR Positive	MUD GRAND SIZE DATE  DATE  12-11-47	Depth Se  TMENT  DEPTH SHOT OR TREATED  6445-6470	DEPTH CLEANED
3/8°  Geaving dapters  SIZE	size of CASING  3 3/8*  8 5/8*  5 1/2*  plug—Ma  — Materi  SHELL  of shooting	173 2762 8090 terial	REC EXICHE	MU O. SACE F CEME  ORD OLOSIVE MICAL  ATUM  ATUM  RECOR	UDDING A  KS M  Hal  Hal  PLU  OF SHOO  E OR USED	AND CEMENT ETHODS USED Liburton Liburton CGS AND ADAI CHICAGO CALS COURT TOST TO	MUD GR.  PTERS  Size	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  6 bbls c11 2	DEPTH CLEANED
JEE OF HOLE  3/8*  Iteaving dapters  SIZE  Cesults of drill-s	size of CASING  3 3/8*  5 1/2*  plug—Ma  Materi  SHELD  of shooting  or day,	2762 2762 2090 terialalalalalal	REC EXICHE	MU O. SACE F CEME  ORD OLOSIVE MICAL  ATUM  ATUM  RECOR	UDDING A  KS M  Hal  Hal  PLU  OF SHOO  E OR USED	AND CEMENT ETHODS USED  liburton liburton GS AND ADAI Length OTING OR CHI QUANTITY  LOC Cals  CUL Test filter CHILL-STEM AN Were made, sul	MUD GR.  PTERS  Size	Depth Se  TMENT  DEPTH SHOT OR TREATED  6445-6470	DEPTH CLEANED
IZE OF HOLE  3/8°  leaving dapters  SIZE  204 P	size of CASING  3 3/8*  5 1/2*  plug—Ma  — Materi  shell  of shooting  er day;  tem or other  list at	173 2762 8090 terial al used cor chemer special	REC EXICHE  ical trea	MU O, SACE F CEME  CORD	PLU  OF SHOO  E OR USED  About the state of the surveys  RD OF DR	AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI Length  OTING OR CHI QUANTITY  LICO Cals  CUR test filt  RILL-STEM AN Were made, sull TOOLS USE	MUD GR.  PTERS  Size	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  ESTS  separate sheet ar	DEPTH CLEANED
IZE OF HOLE  3/8*  Ieaving dapters  SIZE  Cesults of drill-s  See into the control of drill-s	size of CASING  3 3/8*  5 1/2*  plug—Ma  - Materi  shell  of shooting  tem or other  tools were to	2762 2762 2090 terial	REC EXH CHE  ical trea	MU FO. SACE FORME  ORD  ORD  PLOSIVE MICAL  ATUM  ATUM  RECOR  deviation	PLU  OF SHOO  E OR USED  Lich  Ch OF DR  OR SURVEYS	AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI Length  OTING OR CHI QUANTITY  1600 Cals  EUL-STEM AN Were made, sull TOOLS USEI	MUD GRADERS  Size	Depth Se  TIMENT  DEPTH SHOT OR TREATED  614.5-64.70  E bbls cil 2  ESTS  separate sheet ar	DEPTH CLEANED of the control of the
IZE OF HOLE  3/88  Ieaving dapters  SIZE  Cesults of drill-s  See	size of CASING  3 3/8*  5 1/2*  plug—Ma  - Materi  shell  of shooting  tem or other  tools were to	2762 2762 2090 terial	REC EXH CHE  ical trea	MU FO. SACE FORME  ORD  ORD  PLOSIVE MICAL  ATUM  ATUM  RECOR  deviation	PLU  OF SHOO  E OR USED  Lich  Ch OF DR  OR SURVEYS	AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI Length  OTING OR CHI QUANTITY  1600 Cals  EUL-STEM AN Were made, sull TOOLS USEI	DATE DATE DATE DATE DATE DESPECIAL TO DESPEC	Depth Se  TIMENT  DEPTH SHOT OR TREATED  614.5-64.70  E bbls cil 2  ESTS  separate sheet ar	DEPTH CLEANED
IZE OF HOLE  3/88  Ieaving dapters  SIZE  Cesults of drill-s  See totary to table to	size of CASING  3 3/8*  5 1/2*  plug—Ma  - Materi  shell  of shooting  r day,  tem or other  cools were under the solution of the shooting of	2762 2090 terial	REC EXI CHE  tests or c	MU O, SACE F CEME  WO SO SO STATE  ATTER  AT	DUDDING A  KS M  Hell  Hell  PLU  OF SHOO  E OR USED  The on surveys feet to  feet to	AND CEMENT ETHODS USED  Liburton Liburton  GS AND ADAI  Length  OTING OR CHI  QUANTITY  LCC Cals  CALL  CHICAGO CALL  TOOLS USEI  BOSO  PRODUCTION	DATE DATE DATE DATE DATE DESPECIAL TO DESPEC	Depth Se  TIMENT  DEPTH SHOT OR TREATED  614.5-64.70  E bbls cil 2  ESTS  separate sheet ar	DEPTH CLEANED of the state of t
IZE OF HOLE  3/8*  Ieaving dapters  Size  Cesults of drill-s  Cable to put to p	size of CASING  3 3/8*  5 1/2*  plug—Materi  SHELL  of shooting  tem or other  cools were undereducing induction of	2762 2090 terial	REC EXICHE  Anical trea  tests or co	MU O. SACE F CEME  ORD SO SSO STATE  ATTER  ATTER  ATTER  Was  Was  Was	UDDING A  KS MT M  Hal  Hal  Lal  PLU  OF SHOO  E OR USED  Lica  The on surveys  feet to  feet to  feet to	AND CEMENT ETHODS USED  Liburton Liburton  GS AND ADAI Length  OTING OR CHI QUANTITY  LOC Cals  LILL-STEM AN Were made, sull TOOLS USEI  OPPODUCTION 19.47 barrel	MUD GRAND SIZE	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  ESTS  separate sheet ar fe  fe  fe	DEPTH CLEANED of the state of t
IZE OF HOLE  3/8*  Ieaving dapters  SIZE  Results  Cable to  Put to p  The procedulsion	plug—Ma  5 1/2*  plug—Ma  Materi  shell  of shooting  tem or other  cools were underducing  duction of  1;2	2762 8090 terial	REC EXICHE  ical trea  tests or c  24 hours ater; and	MU O, SACK F CEME  ORD ORD OLOSIVE MICAL  ATTER  Was  Was  I	PLU  OF SHOO  OF SHOO  OF OR  USED  The or  The original of the original or	AND CEMENT ETHODS USED  LETHODS USED  LENGTH  QUANTITY  LOCC Cals  CUT LEST FI  RECUT LEST FI  R	DATE DATE DATE DATE DATE DATE DATE DEFINITION DESCRIPTION DESCRIPT	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  ESTS  Separate sheet ar  fe  fe  fe	DEPTH CLEANED of the state of t
IZE OF HOLE  3/8*  Ieaving dapters  Size  Results  Cable to  Put to p  The processor of gas were	plug—Ma  5 1/2*  plug—Ma  5 1/2*  plug—Ma  materi  shell  of shooting  respectively  tem or other  cools were under  duction of	2762 2090  terial	REC EXECHE  ical trea  tests or constant  24 hours ater; and	MU O. SACE FORME  ORD ORD CLOSIVE MICAL  ATTER  ATTER  Was. 1	DUDDING A  KS MT M  Hal  Hal  PLU  OF SHOO  GOR  USED  The Consurveys  feet to  feet to  feet to	AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI  QUANTITY  LOC Cals  CULL-STEM AN  Were made, sull  TOOLS USEI  PRODUCTION  19.47  barrel  sediment. Grav.	DATE DATE DATE DATE DATE DATE DATE DEFINITION DESCRIPTION DESCRIPT	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  ESTS  Separate sheet ar  fe  fe  fe	DEPTH CLEANED of the state of t
IZE OF HOLE  3/8s  Ieaving dapters  SIZE  Results of trill-s  Cable to put to p	plug—Ma  5 1/2*  plug—Ma  Materi  shell  of shooting  tem or other  cools were underducing  duction of  1;2	2762 2090  terial	REC EXECHE  ical trea  tests or constant  24 hours ater; and	MU O. SACE FORME  ORD ORD CLOSIVE MICAL  ATTER  ATTER  Was. 1	DUDDING A  KS MT M  Hal  Hal  PLU  OF SHOO  GOR  USED  The Consurveys  feet to  feet to  feet to	AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI  QUANTITY  LOCO Cals  CAR POSITIVE  AND CEMENT  AND CEMENT  ETHODS USED  CORT TO SEED  FRODUCTION  19.47  barrel  sediment. Grav.  Gallon	DATE DATE DATE DATE DATE DATE DATE DATE	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  ESTS  Separate sheet ar  fe  fe  fe	DEPTH CLEANED of the state of t
IZE OF HOLE  3/8*  Ieaving dapters  SIZE  Results of drill-s  Cable to proper to prope	plug—Materi  shell  shell  shooting  resure u  roducing  duction of  n;2  ell, cu. ft. 1  essure, lbs.	2762 2090 terial	REC EXECHE  ical trea  tests or constant  24 hours ater; and	MU O. SACE F CEME  ORD SO SSO STORY MICAL  ATTER  ATTER  Was  Was	PLU  OF SHOO   AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI  QUANTITY  LOC Cals  CALL-STEM AN  Were made, sull  TOOLS USEI  PRODUCTION  19.47  barrel  sediment. Grav.  Gallon  EMPLOYEES	DATE DATE DATE DATE DATE DATE DATE DATE	Depth Section of gases and the section of the secti	DEPTH CLEANED of the state of t	
IZE OF HOLE  3/8  3/8  Reaving dapters  SIZE  Cesults of drill-s  Cable to put	size of Casing  3 3/8*  8 5/8*  5 1/2*  plug—Ma  - Materi  shell  of shooting  er day;  tem or other  cools were underducing  duction of a;  essure, lbs.	2762 2090 terial	REC EXICHE  ical trea  tests or co  24 hours ater; and	MICAL  CORD	UDDING A  KS NT Hal	AND CEMENT ETHODS USED  liburton liburton  GS AND ADAI Length  OTING OR CHI QUANTITY  LOC Cals  CUL STEM AN Were made, sull TOOLS USEI PRODUCTION 19.47 barrel sediment. Grave Gallon  EMPLOYEES Driller	DATE DATE DATE DATE DATE DATE DATE DATE	Depth Se  TIMENT  DEPTH SHOT OR TREATED  6445-6470  ESTS  separate sheet ar  fe  ich  98  1,000 cu. ft. of ga	DEPTH CLEANED of the state of t

Position Asst. Dist. Supt.

Subscribed and sworn to before me this......

Will Haile Trylar Notary Public

## FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION	
+':				
0	901	901	Burface	
901	155*	651	Red Bed and Sand	
1551	5651	4301	Med Red	
5651	9951	4301	Med Bed & Rock	
995•	1285'			•
12851	_	2901	Ambydrite and Hed Bed	
1 .	1500'	2951	Salt and Anhydrite	
1580	16651	851	Ashydrite, Gyp and salt streaks	
1665'	24351	770'	Salt and Anhydrite	
24351	24451	101	Anhydrite ambdigmannikamics	
2445	25281	831	Ambydrite and Gypsum Streaks	
25281	25641	361	Anhydrite and Line	
2564	2601			
		37'	Management of the second of th	
2601	26531	521	Ashydrite and Lime	
26531	27188	651	Lime and Amhydrite	
2718	2770'	521	Line	
2770'	6473*	37231	Lime	•
64731	72671	7741	Line	•
72671	73231	56'Shale an	Lime	
73231	73341	31.	Shile and send	
7334	75761	2421	Shale and Line	
75761		1 7		·
	75901	14'	Shale Sand and Lime	
7590	7613'	231	Sand Streaks, Shale and Line	
7613	77061	931	Sand and Shale	
77061	77491	431	Sand and Shale Streaks	
7749'	77761	271	Shale and Dolomite	•
77761	7801	251	Shale and Sand Streaks	
7801	7817'	16'	Shale and Sand	
7817	1 .			
	7839	S22*	Shale and strekks of lime	a e
7 839	7920	81'	Shale and Lime	
79201	79331	13'	Lime	
79331	79601	271	-ine and Shale	
79601	79761	16'	Sand and lime , shale streaks	
79761	79921	161	Shake, lime and sand streaks	
79921	8024	32'	Shale and Lime	
8024	80591		ha _	
80591	80901		Lime	
80901	6070	31'	Lime	
			Total Depth.	
6114			Plugged back depth	
64721			brilled out depth.	
				10.0
			GACLOGICAL TOPS	
	1		Lievation Derrick Floor	34061
	ł	1		<b>33</b> 961
			*Antibr	2214
			No Samples above 2440'	2274
			No Samples above 2440'	24301
			No Samples above 2440' Base Salt Zone #1	24.30° 2610°
			No Samples above 2440' Base Salt Zone #1 Top of Bunice Line	2630° 2610° 2680°
			No Samples above 2440' Base Salt Zone #1 Top of Eunise Lime Top of Monument Lime	2630° 2610° 2660° 2730°
			No Samples above 2440' Base Salt Zone #1 Top of Bunise Lime Top of Monument Lime Base San Andres	2430* 2610* 2680* 2730* 5050*
			No Samples above 2440' Base Salt Zone #1 Top of Number Lime Top of Monument Lime Base San Andres Top of Tubbs	2430° 2610° 2660° 2730° 5050° 6000°
			No Samples above 2440' Base Salt Zone #1 Top of Hunise Lime Top of Monument Lime Base San Andres Top of Tubbs Top Elienberger	2430* 2610* 2680* 2730* 5050*
			No Samples above 2440' Base Salt Zone #1 Top of Hunise Lime Top of Monument Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth	2430° 2610° 2680° 2730° 5050° 6000° 7990°
			No Samples above 2440' Base Salt Zone #1 Top of Number Lime Top of Nomment Lime Base San Andres Top of Tubbs Top Elienberger	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Hunise Lime Top of Monument Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth	2430° 2610° 2680° 2730° 5050° 6000° 7990°
			No Samples above 2440' Base Salt Zone #1 Top of Eunice Lime Top of Monument Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Hunise Line Top of Monument Line Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Bunice Line Top of Monument Line Base San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS 123'  degree	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Ennice Line Top of Monument Line Base San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS 123'  j degree 160' Straight	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Race Salt Zone #1 Top of Eunice Line Top of Monument Line Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 425' Straight	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Rase Salt Zone #1 Top of Eunice Lime Top of Monument Lime Rase San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS 123'    degree 160'   Straight   425'   degree	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Race Salt Zone #1 Top of Ennice Line Top of Monment Line Race San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS 123'  2 degree 160' Straight 425' 675' 2 degree 925' Straight	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Rase Salt Zone #1 Top of Ennice Line Top of Monument Line Rase San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS 123'    degree   160'   Straight   425'   degree   925'   Straight   334'   Straight   Straig	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Rase Salt Zone #1 Top of Ennice Line Top of Monument Line Rase San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS 123' 2 degree 160' 5traight 675' 2 degree 925' Straight 1334' Straight 1521'	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Ennice Line Top of Monument Line Base San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 425' 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Rase Salt Zone #1 Top of Ennice Line Top of Monument Line Rase San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123'  2 degree 160'  Straight 425'  675'  925'  Straight 1334'  Straight 1521'  2 degree Straight Straight Straight Straight Straight Straight	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Race Salt Zone #1 Top of Bunice Line Top of Monument Line Race San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 425' 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree Straight 1521' 2 degree Straight 1521' 3 degree	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Race Salt Zone #1 Top of Ennice Line Top of Monment Line Race San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123'    degree   straight   425'   Straight   425'   Straight   575'   degree   925'   Straight	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Rase Salt Zone #1 Top of Ennice Line Top of Monument Line Rase San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' 5traight 675' 2 degree 925' 5traight 1334' 5traight 1521' 2 degree 5traight 1521' 2 degree 1800' 5traight 1914' 2 degree 2 degrees	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Banice Lime Top of Monument Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree Straight 425' 675' 925' Straight 1334' 1521' 2 degree Straight 1521' 2 degree 2 degree 2 degrees 2 degrees 2 degrees	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone fl Top of Banice Lime Top of Monument Lime Base San Andres Top of Tubbs Top Ellemberger Plugged back Depth Perforations  SLOPE TESTS  123'  2 degree 160'  Straight 675'  925'  Straight 1334'  Straight 1521'  2 degree 1800'  Straight 1521'  2 degree 1800'  Straight 2171'  2 degree 2 degrees 2 degrees 2 degrees 2 degrees 2 degrees	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Busies Lime Top of Monument Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123' 160' Straight 425' 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree 1800' Straight 1914' Straight 21\$1' 2 degree 280' 2 degrees 2380' 2 degrees 2489' 2 degrees 2 degrees 2 degrees 2 degrees	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Base Salt Zone #1 Top of Banice Lime Top of Monament Lime Base San Andres Top of Tubbs Top Ellemberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 675' 3 degree 925' Straight 1334' Straight 1521' 2 degree 1800' Straight 1521' 2 degree 1800' Straight 2171' 2 degree 280' 2 degrees 2489' 2 degrees 2574' 2 degrees	2630° 2610° 2680° 2730° 5050° 6000° 7990° 6472°
			No Samples above 2440' Rase Salt Zone #1 Top of Busies Lime Top of Monument Lime Rase San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123'  160' Straight 425' 675' ½ degree 925' Straight 1334' Straight 1521' ½ degree 1800' Straight 1521' ½ degree 1800' Straight 1914' Straight 1914' Straight 2489' 2489' 2489' 2489' 2574' 2 degrees 2574' 2 degrees 2574' 2 degrees 2630' 1 degrees 2762' 1 3/4 degrees	2430° 2610° 2660° 2730° 5050° 6000° 7790° 6472° 6445-6470°
			No Samples above 2440' Rase Salt Zone #1 Top of Busies Lime Top of Monument Lime Rase San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123'  160' Straight 425' 675' ½ degree 925' Straight 1334' Straight 1521' ½ degree 1800' Straight 1521' ½ degree 1800' Straight 1914' Straight 1914' Straight 2489' 2489' 2489' 2489' 2574' 2 degrees 2574' 2 degrees 2574' 2 degrees 2630' 1 degrees 2762' 1 3/4 degrees	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Rase Salt Zone #1 Top of Busies Lime Top of Monument Lime Rase San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123'  160' Straight 425' 675' ½ degree 925' Straight 1334' Straight 1521' ½ degree 1800' Straight 1521' ½ degree 1800' Straight 1914' Straight 1914' Straight 2489' 2489' 2489' 2489' 2574' 2 degrees 2574' 2 degrees 2574' 2 degrees 2630' 1 degrees 2762' 1 3/4 degrees	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Rase Salt Zone #1 Top of Eunice Lime Top of Monument Lime Rase San Andres Top of Tubbs Top Ellemberger Plugged back Depth Perforations  SLOPE TESTS  123'    degree   degree   degree   degree   straight   degree   straight   degree   straight   degree   degree   degree   degrees	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Bunice Lime Top of Momment Lime Base San Andres Top of Tubbs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree Straight 425' 675' 925' Straight 1334' Straight 1521' 2 degree Straight 1521' 2 degree 280' 24 degree 2880' 2 degrees 2880' 2 degrees 2489' 2 degrees 2574' 2 degrees 2630' 1 3/4 degrees 2762' 1 3/4 degrees	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Hunice Lime Top of Momment Lime Base San Ambres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree Straight 425' 675' 2 degree 925' Straight 1521' 2 degree 1800' Straight 1521' 2 degree 2380' 2 degrees 2380' 2 degrees 2489' 2 degrees 2489' 2 degrees 2574' 2 degrees 2630' 1 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' 1 degrees	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Hunice Lime Top of Momment Lime Base San Andree Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS  123'    degree   straight     425'   Straight     521'   degree   925'   Straight     straight	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Hunise Lime Base San Andres Top of Tubbs Top Ellemberger Plugged back Depth Perforations  SLOPE TESTS  123' 160' 5traight 675' 925' 5traight 1334' 5traight 1521' 2 degree 925' 5traight 1521' 2 degree 925' 925' 925' 925' 925' 925' 925' 925'	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Emise Lime Top of Momment Lime Base San Andres Top of Tubbs Top Ellemberger Plugged back Depth Perforations  SLOPE TESTS 123' 2 degree 160' Straight 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree 1800' Straight 1521' 2 degree 280' 2 degree 280' 2 degrees 280' 2 degrees 2630' 2 degrees 2630' 2 degrees 2762' 1 3/4 degrees 2762' 3/4 degrees 2762' 3/4 degrees 3/4 degree 3/555' 1 degree 3/4 degree	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Emise Lime Top of Momment Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS 123' 2 degree 5traight 675' 2 degree 925' Straight 1521' 2 degree 925' Straight 1521' 2 degree 2280' 2 degree 2380' 2 degrees 2489' 2580' 2 degrees 2489' 2574' 2 degrees 2574' 2 degrees 2574' 2 degrees 2630' 1 3/4 degrees 2762' 3/4 degrees 3/4 degree	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Rase Salt Zone #1 Top of Emise Lime Top of Momment Lime Base San Andres Top of Tubs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 425' Straight 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree 1800' Straight 1521' 2 degree 280' 2 degree 280' 2 degrees 280' 2 degrees 280' 2 degrees 286' 2 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' Straight	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Base Salt Zone #1 Top of Emise Lime Top of Momment Lime Base San Andres Top of Tubbs Top Elienberger Plugged back Depth Perforations  SLOPE TESTS 123' 2 degree 5traight 675' 2 degree 925' Straight 1521' 2 degree 925' Straight 1521' 2 degree 2280' 2 degree 2380' 2 degrees 2489' 2580' 2 degrees 2489' 2574' 2 degrees 2574' 2 degrees 2574' 2 degrees 2630' 1 3/4 degrees 2762' 3/4 degrees 3/4 degree	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Rase Salt Zone #1 Top of Emise Lime Top of Momment Lime Base San Andres Top of Tubs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 425' Straight 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree 1800' Straight 1521' 2 degree 280' 2 degree 280' 2 degrees 280' 2 degrees 280' 2 degrees 286' 2 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' Straight	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°
			No Samples above 2440' Rase Salt Zone #1 Top of Emise Lime Top of Momment Lime Base San Andres Top of Tubs Top Ellenberger Plugged back Depth Perforations  SLOPE TESTS  123' 2 degree 160' Straight 425' Straight 675' 2 degree 925' Straight 1334' Straight 1521' 2 degree 1800' Straight 1521' 2 degree 280' 2 degree 280' 2 degrees 280' 2 degrees 280' 2 degrees 286' 2 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' 1 3/4 degrees 2762' Straight	2430° 2610° 2680° 2730° 5050° 6000° 7990° 6472° 6445-6470°