And       32.75       BRT       Hao       426!         And       32.75       BRT       Hao       426!       Image: the set of	Form 9		otion	18	£.¥.			TT	S Lum O	L	s Cru
LEASE on DEATING POSTOR         UNITED STATES         DEPARTMENT OF THE INTERIOR         GEOLOGICAL SURVEY         LOCATE WELL CORRECTLY         Company Magnelis Petroleum Company         LOCATE WELL CORRECTLY         Company Magnelis Petroleum Company         Address P. O. Box 633, Kidland, T         Lessor or Tract       Childers-Federal         Field Allison Peens       State         Well No. 2       Sec 11 T, 98 R, 365 Meridian         Location 660 ft. 5, of H. Line and 660 ft. (W)       of Line of Section 11 Elevation         The information given herewith is a complete and correct record of the well and all work done the         Signed       Signed         K. T. UNERTICON State         Date April 6, 1956         The summary on this page is for the condition of the well at above date.         Commenced drilling       January 10, 1956         Bough "C"       OIL OR GAS SANDS OR ZONES       9719' Flug Backty 9719' Crall Dep         No. 1, from       9698'       to       No. 4, from         No. 2, from       to       No. 8, from       to         No. 2, from       to       No. 4, from       to         No. 2, from       to       No. 4, from       to       to         No. 2, from				2		A				~~~	7761
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY LOCATE WELL CORRECTLY LOCATE WE AND MADE AND CHART WATER SANDS LOCATE WEAK OF THE DATE OF THE AND MADE AND THE AND MADE AND CHART WATER SANDS LOCATE WEAK OF THE DATE OF THE AND MADE AND THE CORRECTLY DATE AND MADE AND THE AND MADE					÷ * *						ROBRECT
DEPARTMENT OF THE INTERIOR         GEOLOGICAL SURVEY         LOCATE WELL CORRECTLY         Company Magnelia Petroleum Company         Address P. 0. Box 633, Kidland, T         Lessor or Tract.         Childers-Pederal         Field Allison Person         State New Meridian         Well No.         2. Sec. 11 T. 95 R. 368 Meridian N.M.P.M.         Location 660. ft.         Millison Person         State New Meridian         The information given herewith is a complete and correct record of the well and all work done the sof ar as can be determined from all available records.         Signed       N.T. CENTRY         Date April 6, 1956.         The summary on this page is for the condition of the well at above date.         Commenced drilling       January 10, 1956.         Monte gas by 60       9719 * Total Dep         No. 1, from 9698!       to							LINUT		<b>U</b> .	uii 1909 I	. <b>S</b>
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LOCATE WELL CORRECTLY         LOCATE WELL CORRECTLY         Company Magnelia Fetroleum Company Lessor or Tract       Childers-Federal Field Allison Femal State New Mexico Well No. 2. Soc. 11, T. 98. R. 365 Meridian N.M.P.K. County Lesson or Tract       State New Mexico Well No. 2. Soc. 11, T. 98. R. 365 Meridian N.M.P.K. County Lesson or Tract         Location 660. ft. S. of M. Line and 660 ft. W. of L. Line of Section 11 Elevation 4 State New Mexico Well No. 2. Soc. 11, T. 98. R. 365 Meridian N.M.P.K. County Lesson or Tract       County Lesson or Tract         Location 650. ft. S. of M. Line and 650 ft. W. of L. Line of Section 11 Elevation 4 So far as can be determined from all available records. Signed       County Lesson 11 Elevation 4 No. 7. County Lesson 11 Elevation 4 State New Mexico Signed The summary on this page is for the condition of the well at above date. Commaneed drilling       March 20, 19 9719 * Total Dep 9719 * Total Dep 9719 * Total Dep 9719 * Total Dep 9719 * Total Dep No. 1, from 9592! to 9719 * (TD) No. 4, from to No. 2, from to       March 20, 19 9719 * Total Dep 9719						DEFA				IOR	
LOCATE WELL CORRECTLY         Company Magnelia Petroleum Company       Address P. O. Box 633, Kidland, T         Lessor or Tract       Childers-Federal       Field Allison Penn State         Well No. 2       Sec. 11 T. 9.8 R. 365 Meridian N.N.P.M.       County Les         Location 660 ft [S] of N       Line and 660 ft [W] of E       Line of Section 11       Elevation         The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.       Signed       No. 7       Title Division Superinten         The summary on this page is for the condition of the well at above date.       Commenced drilling       March 20 19       9714 * Plug Back         Commenced drilling       January 10, 1956       Finished drilling       9719 * Total Dep         No. 1, from       9698 to 9719 * (TD)       No. 4, from       to       No. 8, from         No. 2, from       to       No. 3, from       to       No. 3, from       to         No. 2, from       to       No. 4, from       to       No. 4, from       to         No. 2, from       to       No. 3, from       to       No. 4, from       to       No. 4, from         No. 2, from       to       No. 4, from       to       No. 4, from       to       No. 4, from       to			+ + +				GEOLO	GICAL SUF	RVEY		
LOCATE WELL CORRECTLY         Company Magnelia Petroleum Company       Address P. O. Box 633, Kidland, T         Lessor or Tract       Childers-Federal       Field Allison Penn State         Well No. 2       Sec. 11 T. 9.8 R. 365 Meridian N.N.P.M.       County Les         Location 660 ft [S] of N       Line and 660 ft [W] of E       Line of Section 11       Elevation         The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.       Signed       No. 7       Title Division Superinten         The summary on this page is for the condition of the well at above date.       Commenced drilling       March 20 19       9714 * Plug Back         Commenced drilling       January 10, 1956       Finished drilling       9719 * Total Dep         No. 1, from       9698 to 9719 * (TD)       No. 4, from       to       No. 8, from         No. 2, from       to       No. 3, from       to       No. 3, from       to         No. 2, from       to       No. 4, from       to       No. 4, from       to         No. 2, from       to       No. 3, from       to       No. 4, from       to       No. 4, from         No. 2, from       to       No. 4, from       to       No. 4, from       to       No. 4, from       to			<del>     </del>						-		
LOCATE WELL CORRECTLY         Company Magnelia Petroleum Company         Address P. 0. Box 633, Midland, T         Location Childers-Federal         Field Allison Perm         State New Mexic         Well No. 2         Sec. 11 T. 9.8 R. 36B Meridian N.M.P.M.         County Lea         Location 660 ft [S] of N         Line of Section 11         Elevation         The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.         Signed         March 20         Date April 6, 1956         The summary on this page is for the condition of the well at above date.         Commenced drilling         March 20         OIL OR GAS SANDS OR ZONES         9714 * Plug Back         OIL OR GAS SANDS OR ZONES         9714 * Plug Back         OIL OR GAS SANDS OR ZONES         9714 * Plug Back         OIL OR GAS SANDS OR ZONES         9714 * Plug Back         OIL OR GAS SANDS OR ZONES											
Lessor or Tract       Childers-Federal       Field       Allison Ferm       State       New Mexic         Well No.       2       Sec.       11 T. 95 R. 365 Meridian       N.M.P.M.       County       Lessor         Location       660       ft. 5.       of N       Line and 660 ft. 5.       State       New Mexic         Location       660       ft. 5.       of N       Line and 660 ft. 5.       State       State       New Mexic         The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.       Signed       No. 7.       Signed       No. 7.       State       Now Mexic         Date       April 6, 1956       Signed       No. 7.       Signed       Nor File       Signed       Now Mexic         Commenced drilling       January 10.       1956       Finished drilling       March 20       19         No. 1, from       9698!       to       9719!       Total Dep       9714!       Plug Back         No. 2, from       to       No. 5, from       to       No. 5, from       to       No. 6, from       to       No. 6, from       No. 6, from       No. 6, from       No. 4, from			L CORREC		L	JG O	F OIL		GAS	WEL	L
Lessor or Tract       Childers-Federal       Field       Allison Ferm       State       New Mexic         Well No.       2       Sec.       11 T. 95 R. 365 Meridian       N.M.P.M.       County       Lessor         Location       660       ft. 5.       of N       Line and 660 ft. 5.       State       New Mexic         Location       660       ft. 5.       of N       Line and 660 ft. 5.       State       State       New Mexic         The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.       Signed       No. 7.       Signed       No. 7.       State       Now Mexic         Date       April 6, 1956       Signed       No. 7.       Signed       Nor File       Signed       Now Mexic         Commenced drilling       January 10.       1956       Finished drilling       March 20       19         No. 1, from       9698!       to       9719!       Total Dep       9714!       Plug Back         No. 2, from       to       No. 5, from       to       No. 5, from       to       No. 6, from       to       No. 6, from       No. 6, from       No. 6, from       No. 4, from	Compo		nelia I	Petrole		anv .	P	. 0. Bo	* 633.	MIA1.	nd m
Well No.       2       Sec. 11       T. 99       R. 365       Meridian       N.M.P.N.       County       Lea         Location       660       ft.       S. of N.       Line and 660       ft.       W. of E.       Line of Section 11       Elevation         The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.       Signed       Signed       Section 11       Elevation         Date       April 6, 1956       Signed       To SERVIS       Signed       Signed       Signed To Section 11       Signed To Section 11       Signed To Section 11       Elevation 40         Date       April 6, 1956       Signed       To SERVIS       Signed To Section 11	Longor	on Treat	Ch1	lders-Fe	deral	A	ddress	ison Pe		New	Notio
Location 650 ft [S.] of M. Line and 660 ft [W.] of E. Line of Section 11 Elevation 4 The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records. Signed T	Well N	$\sim 2$	Q.,	11 98		£			Stat	te	EGY10
The information given herewith is a complete and correct record of the well and all work done the so far as can be determined from all available records.       Signed       Signed <t< td=""><td>T a set</td><td>660</td><td> Sec</td><td>· · · ·</td><td>. R. <del>217</del> M</td><td>leridian</td><td>2</td><td>Co</td><td>ounty</td><td></td><td>C</td></t<>	T a set	660	Sec	· · · ·	. R. <del>217</del> M	leridian	2	Co	ounty		C
So far as can be determined from all available records.       Signed       Signed       Signed       Signed       Signed       Title Division Superinter         Date       April 6, 1956       The summary on this page is for the condition of the well at above date.       March 20, 19       Superinter         Commenced drilling       January 10, 1956       Finished drilling       March 20, 19         Bough *C *       (Denote gas by G)       9714 * Plug Back         No. 1, from       9698 *       to       9719 * Total Dep         No. 2, from       to       9719 * Total Dep         No. 3, from       to       No. 5, from       to         No. 4, from       to       No. 6, from       to         No. 1, from       NONE       to       No. 3, from       to         No. 2, from       to       No. 3, from       to       No. 4, from         No. 2, from       to       No. 4, from       to       No. 4, from         No. 2, from       to       No. 4, from       to       No. 4, from         No. 2, from       to       No. 4, from       to       No. 4, from         No. 4, from       No. 4, from       to       No. 4, from       to         No. 4, from       No. 4, from       No. 4, from </td <td>Locatio</td> <td></td> <td><math>- 11. \{S.\}^{\circ}</math></td> <td>of Line</td> <td>e and</td> <td>ft. <math>\{\mathbf{W}, \}</math> of</td> <td>Line</td> <td>of</td> <td></td> <td> Elev</td> <td>ation H</td>	Locatio		$- 11. \{S.\}^{\circ}$	of Line	e and	ft. $\{\mathbf{W}, \}$ of	Line	of		Elev	ation H
Signed R.T. ERMIN         Title Division Superinten         OIL OR CAS SANDS OR ZONES         9714 * Plug Back         Bough *C *         (Denote gas by G)         9719 * Total Dep         No. 1, from	so far a	ie inform is can be	ation giv determin	en herewith hed from all	i is a comp available r	lete and c records	orrect rec	ord of the v	well and a	all work	done the
The summary on this page is for the condition of the well at above date.         Commenced drilling							7- 1	Re	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	na	11
Commenced drilling       January 10, 1956       Finished drilling       March 20, 19         OIL OR GAS SANDS OR ZONES       9714 * Plug Back 9719 * Total Dep (Denote gas by 6)       9719 * Total Dep 9719 * Tot	Date	April	6, 19	56		A1	α <b>φ. Δ. φ. ~</b> ₩6	Title D1	vision	Super	inten
OIL OR GAS SANDS OR ZONES (Denote gas by G)     9714 * Plug Back 9719 * Total Dep       No. 1, from     9698 *     to     9719 * Total Dep       No. 2, from     to     9719 * (TD)     No. 4, from     to       No. 3, from     to     No. 5, from     to       No. 3, from     to     No. 6, from     to       No. 3, from     to     No. 6, from     to       No. 4, from     No. 6, from     to       No. 2, from     No. 3, from     to       No. 1, from     NONE     No. 3, from     to       No. 2, from     No. 4, from     to     No. 4, from       No. 2, from     No. 4, from     to     No. 4, from       No. 2, from     No. 4, from     to     No. 4, from       No. 2, from     No. 4, from     to     No. 4, from       No. 2, from     No. 4, from     to     No. 4, from       No. 2, from     No. 4, from     to     No. 4, from       No. 2, from     No. 4, from     to     No. 4, from       No. 4, from     No. 4, from     to     No. 4, from       No. 4, from     No. 4, from     to     No. 4, from       No. 4, from     No. 4, from     No. 4, from     No. 4, from       No. 40, for the Gift     No. 6, from <td><math>\mathbf{Th}</math></td> <td>e summa</td> <td>ry on thi</td> <td>is page is for</td> <td>r the condi</td> <td>tion of the</td> <td>e well at a</td> <td>bove date.</td> <td></td> <td></td> <td></td>	$\mathbf{Th}$	e summa	ry on thi	is page is for	r the condi	tion of the	e well at a	bove date.			
OIL OR GAS SANDS OR ZONES (Denote gas by G)     9714 * Plug Back 9719 * Total Dep       No. 1, from	Comme	enced dri	lling	Januar	<b>y 1</b> 0	<sub>19</sub> <b>56</b> F	inished d	rilling		March	<b>20</b> 19
No. 1, from								-	9714	Plug	Back
No. 2, from       to       No. 5, from       to         No. 3, from       to       No. 6, from       to         IMPORTANT WATER SANDS       No. 1, from       to       Important water sands         No. 1, from       NONE       to       No. 3, from       to         No. 2, from       NONE       to       No. 3, from       to         No. 2, from       NONE       to       No. 4, from       to         No. 2, from       to       No. 4, from       to         CASING RECORD         Size         Weight         Threads per inch make Amount Kind of shoe       Cut and pulled from       Perforated         Perforated inch make Amount Kind of shoe       Cut and pulled from       Perforated Promotics of the perforated inch						(Denote gas	by G)				-
No. 3, from       to       No. 6, from       to         IMPORTANT WATER SANDS         No. 1, from       NONE       to       No. 3, from       to         No. 2, from       to       No. 3, from       to       Important water sands         No. 2, from       to       No. 4, from       to       Important water sands         Size       Weight       Threads per Make       Amount       Kind of shoe       Cut and pulled from       Perforated       Purpo         A4::::::::::::::::::::::::::::::::::::											
No. 3, from	No. 1, f	from	96981	to	9719	(TD) N	0. 4, from		(	0	
IMPORTANT WATER SANDS         No. 1, from       NO. 1, from       to       No. 3, from       to         No. 2, from       to       No. 4, from       to         CASING RECORD         Size       Weight method per inch make Amount Kind of shoe       Cut and pulled from Perforated Purpo         Size       Weight method per inch make Amount Kind of shoe       Cut and pulled from Perforated Purpo         Size       Make Amount Kind of shoe       Cut and pulled from Perforated Purpo         Amount Sing Dec to real to 2104 truth of shoe       Cut and pulled from Perforated Purpo         Amount Sing Dec to real to 2104 truth of shoe       Cut and pulled from Perforated Purpo         Amount of method in the shoe of the sho	No. 2, f	rom		to		N	lo. 5, from	1	t		
Size casing       Weight per foot       Threads per inch       Make       Amount       Kind of shoe       Cut and pulled from       Perforated       Purpo         /4 #       32.75       SRT       H+O       426.1       From-       To-       Purpo         /4 #       32.75       SRT       H+O       426.1       From-       To-       Purpo         /4 #       32.75       SRT       H+O       426.1       From-       To-       Purpo         /4 #       32.75       SRT       H+O       426.1       From-       To-       Purpo         /4 #       Global and the first state in the state st	No. 2, f No. 3, f	rom rom		to to	IMPORT	N N ANT WA	lo. 5, from lo. 6, from <b>TER SAP</b>	1 1 1 1 DS	t t	io	
Multiplication       Multiplication       Multiplication       Multiplication       Multiplication         Multiplication </th <th>No. 2, f No. 3, f No. 1, f</th> <th>rom rom</th> <th>NONE</th> <th> to  to</th> <th>IMPORT</th> <th> N  N <b>'ANT WA</b>  N</th> <th>Io. 5, from Io. 6, from <b>TER SAN</b> Io. 3, from Io. 4, from</th> <th>NDS</th> <th> t  t</th> <th>0</th> <th></th>	No. 2, f No. 3, f No. 1, f	rom rom	NONE	to to	IMPORT	N N <b>'ANT WA</b> N	Io. 5, from Io. 6, from <b>TER SAN</b> Io. 3, from Io. 4, from	NDS	t t	0	
Ann       A	No. 2, f No. 3, f No. 1, f No. 2, f	rom rom rom	NONE	to to to to	IMPORT CA	N N N N N SING RE	Io. 5, from Io. 6, from <b>TER SAN</b> Io. 3, from Io. 4, from <b>CORD</b>	iiDS	t t t	0 0	
Ide the strington for the strington of t	No. 2, f No. 3, f No. 1, f No. 2, f Size casing	rom rom rom rom weight per foot	NONE	to to to to ber Make	IMPORT CA	N <b>ANT WA</b> N SING RE Kind of <i>i</i>	Io. 5, from Io. 6, from <b>TER SAN</b> Io. 3, from Io. 4, from <b>CORD</b>	iiDS	t t t Perfo	0 0 0	
MUDDING AND CEMENTING RECORD       Size     Number sacks of cement     Method used     Mud gravity     Amount of mud used       Amount of mud used     Mud gravity     Amount of mud used	No. 2, f No. 3, f No. 1, f No. 2, f Size casing 3/4 1	rom rom rom rom weight per foot <b>32 • 75</b>	NONE	to to to to to per Make 	IMPORT CA Amount	N           ANT WA           ANT WA           SING RE           Kind of p	Io. 5, from         Io. 6, from         TER SAN         Io. 3, from         Io. 4, from         CORD         shoe       Cut a:	iDS nd pulled from	t t t <u>Perfo</u> From	0 0 0 0 vrated To	Purpo
HI2LODR OL OT OS CV2 AFTI         III- 13001 0       III- 13001 0         MUDDING AND CEMENTING RECORD         Size asing       Where set       Number sacks of cement       Method used       Mud gravity       Amount of mud used         Amount of mud used       Mud gravity       Amount of mud used         Amount of mud used       Pump & Plug       1-3         Amount of mud used       Pump & Plug       1-3	No. 2, f No. 3, f No. 1, f No. 2, f Size casing 3/14 5/03 7/14	rom rom rom rom rom rom rom rom rom	NONE Threads p Inch SRT	to to to to to to to to to to to		N           ANT WA           N           SING RE           Kind of partice           Mention of partice	10. 5, from         10. 6, from         TER SAN         10. 3, from         10. 4, from         10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	nd pulled from	t t t t Perfo From	0 0	Purpo
Size asing     Where set     Number sacks of cement     Method used     Mud gravity     Amount of mud used       /4.11     4.351     4.25     Pump & Plug     1.3     Approximately     5       /811     1.200     Pump & Plug     1.3     1.3     1.3	No. 2, f No. 3, f No. 1, f No. 2, f Size casing	rom rom rom rom rom per foot 32 .75 . 24. hm&? 24. hm&? 25. July &	NONE Threads p inch 8RT 01 8RT 61 8 400 H Cor 8 400 H	to to to to to to to to to to to		N           ANT WA           ANT WA           N           SING RE           Kind of i           II spin 6 pin 6	Io. 5, from         Io. 6, from         TER SAN         Io. 3, from         Io. 3, from         Io. 4, from         Io. 5, from         Io. 6, from         Io. 7, from         Io. 10, from	nd pulled from	t t t t t Perfo From	0 0	Purpo
Amount of mud used Mud gravity Amount of mud used /4.9 /4.9 4351 425 Pump & Plug	No. 2, f No. 3, f No. 1, f No. 2, f Size casing	rom rom rom rom rom per foot 32 .75 . 24. hm&? 24. hm&? 25. July &	NONE Threads p inch 8RT 01 8RT 61 8 400 H Cor 8 400 H	to to to to to to to to to to to		N           ANT WA           ANT WA           N           SING RE           Kind of i           II spin 6 pin 6	Io. 5, from         Io. 6, from         TER SAN         Io. 3, from         Io. 3, from         Io. 4, from         Io. 5, from         Io. 6, from         Io. 7, from         Io. 10, from	nd pulled from	t t t t t Perfo From	0 0	Purpo
An 4351 425 Pump & Plug 1-3 Approximately 5	No. 2, f No. 3, f No. 1, f No. 2, f Size casing	rom rom rom rom rom per foot 32 .75 . 24. hm&? 24. hm&? 25. July &	NONE Threads p inch 8RT 01 8RT 61 8 400 H Cor 8 400 H	to to to to to to to to to to to to make HP+O Make Cond		N ANT WA N SING RE Kind of H entities pieter H entities pieter	Io. 5, from         Io. 6, from         TER SAN         Io. 3, from         Io. 3, from         Io. 4, from         Io. 5, from         Io. 6, from         Io. 7, from         Io. 8, from         Io. 9, from         Io. 10, from         CORD         Io. 11, from         Io. 12, from         Io. 12, from         Io. 12, from         Io. 12, from         Io. 11, from         Io. 12, from	nd pulled from subs su	t t t t t Perfo From	0 0	Purpo
/8 Logit 1200 Pump & Dia	No. 2, f No. 3, f No. 1, f No. 2, f Size casing 3/4 5/00 5/00 5/00 5/00 5/00 5/00 5/00 5/	rom _ rom rom rom rom rom rom rom rom rom rom rom _ rom rom rom _ rom _	NONE Threads p inch 8RT 01 8RT 01 8RT	to to to to to to to to to to to to to Make HHO ALCLE HHO MUD		N ANT WA N SING RE Kind of A M H entre fille M entre fille	10. 5, from         10. 6, from <b>TER SAN</b> 0. 3, from         0. 4, from <b>CORD</b> shoe       Cut at         0. 1 9 (0.13)         shoe       Cut at         0. 4, from <b>CORD</b> shoe       Cut at         0. 4, from         CORD         shoe       Cut at         0. 4, from         CORD         Shoe       Cut at         0. 4, from         CORD         Cut at         0. 4, from         CUT at         0. 5, from         Cut at         0. 4, from         CUT at         0. 4, from         CUT at         0. 5, from         CUT at         0. 4, from         CUT at         0. 5, from         CUT at         CUT	NDS nd pulled from a	t t t t t 	0 1 1	Purpo
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Size asing     Where set     Number sacks of cement     Method used     Mud gravity     Amount of mud used       /4.11     4351     425     Pump & Plug     1-3     Approximately       /81     4251     1200     Pump & Plug     1-3     Approximately	No. 2, f No. 3, f No. 1, f No. 2, f Size casing	rom rom rom rom weight per foot <b>32 • 75</b>	NONE	to to to to ber Make	IMPORT CA Amount	N           ANT WA           ANT WA           SING RE           Kind of p	Io. 5, from         Io. 6, from         TER SAN         Io. 3, from         Io. 4, from         CORD         shoe       Cut a:	iDS nd pulled from	t t t <u>Perfo</u> From	0 0 0 0 0	- P
Size asing     Where set     Number sacks of cement     Method used     Mud gravity     Amount of mud used       /4.11     4351     425     Pump & Plug     1-3     Approximately       /81     4251     1200     Pump & Plug     1-3     Approximately	No. 2, f No. 3, f No. 1, f No. 2, f Size casing	rom rom rom rom rom per foot 32 .75 . 24. hm&? 24. hm&? 25. 10. 0 10	NONE Threads p inch 8RT 01 8RT 61 8 400 H Corr 8 4 400 H	to to to to to to to to to to to		N           ANT WA           ANT WA           N           SING RE           Kind of f           H spin 6 pin 6           H spin 6 pin 6           M start of f           I spin 6 pin 6           M start of f           I spin 6 pin 6           M start of f           I spin 6 pin 6           I spin	10. 5, from         10. 6, from         10. 6, from <b>TER SAP</b> 10. 3, from         10. 4, from         10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	nd pulled from	t t t t t t 	0 0	Purp
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SHOOTING RECORD           Size         Shell used         Explosive used         Quantity         Date         Depth shot         Depth cleaned out	No. 2, f No. 3, f No. 3, f No. 1, f No. 2, f Size casing 3/4 1 5/89 1/2 1 Size casing 3/4 1 1/2 1 Size casing 3/4 1 1/2 1 Size casing 3/4 1 1/2 1 Size casing 3/4 1 Size Size Size Size Size Size Size Size	rom rom rom rom rom rom rom <b>Weight</b> <b>per foot</b> <b>32.75</b> <b>24.</b> hmRe <b>25.9</b> <b>24.</b> hmRe <b>25.9</b> <b>25.9</b> <b>24.</b> hmRe <b>25.9</b> <b>25.9</b> <b>24.</b> hmRe <b>25.9</b> <b>25.9</b> <b>24.</b> hmRe <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>25.9</b> <b>27.9</b> <b>27.9</b> <b>27.9</b> <b>27.9</b> <b>27.9</b> <b>27.9</b> <b>27.19</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>4.22.1</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b> <b>5.</b>	NONE Threads p inch 88T 01.87762 GUBLAND Inch 1.100 In	to	IMPORT CA Amount 1426 16814 16914 16914 16914 16914 16914 1727 1300 1300 1300 1300 1300 1300 1300 130	ANT WA N ANT WA N SING RE Kind of <i>t</i> SING RE Kind of <i>t</i> Control	Io. 5, from Io. 6, from TER SAN IO. 3, from IO. 4, fr	NDS I of pulled from of log boship of bos	Perfo         Perfo         From	0	Purpo
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Rock press	ure, lbs. per sq. in.		
agalta R	stroleum Com		PLOYEES
-		T T	, Driller
		-	TION RECORD
FROM	то-	TOTAL FEET	FORMATION
		· · · · · · · · · · · · · · · · · · ·	* OBJATION
2222	2306	48	Anhy
2306	2832	526	Salt
2832	3538 4097	706	Yates
3538	5537	559 1440	San Andres
5537	6943	1406	Glorrette
6943	7730	787	Tubb
7730 8998	8998 9627	1268 629	Abo Permo Penn
9627	9659		Bough "A"
9659	9698	32 39 21	Bough "B"
9698	9719 (TD)	21	Bough "C"
	SUMMARY O	F OPERATION	S
1-10-56	Spudded		
1-11-56	At 4351, 1	set 10-3/4"	casing on bottom, cement w/425 Sx.,
1-12-56	Circulate	1.	
1-12-50		Lling plug.	with 200# for 30 min. before and tested OK, No break.
1-20-56	AT 4221	805 7-5/0m	casing on bottom, cemented w/1300
1-22-56	Sx., Circi	11ated.	with 1000# for 30 min. before and
			testet al so brank. Selore and
1-26-56		Ares - 125	tested BI, Re head
	drilling m	usulon, st	whing to suprase. Recovered 5'
3-6-56	DEL Permo	Penn. 9000-	9050', open 1 hr, 5/8" X 1" ch. thing to surface. Recovered 20'
	No Water C	ushion, No	thing to surface. Recovered 201
	BHSIP 30#	ius, no show	rs. SFP Of. HMFP 30%. 15 min.,
3-20-56	Cored 9677	-9719', rec	overed 42' Lime & Shale. Vuggy
	Porosity.	Stain & Pl	uprescence 9692-96951. 10% Vugev
	show 9713-	9717 .	& Fluorescence 9702-9706'. Poor
3-21-56	DST Bough	"C" 9675-97	19, open 3 hrs, 5/8" X 1" ch.
	no water t	usnion. Ge	is to surface o min. 30 MCFPD.
	Grewity 17	1001 gal+	ly oil cut mud, 1000 * Free Oil, Water. SFP 8#. BHFP 695#, 30
	min., BHSI	P 2995#	• • • • • • • • • • • • • • • • • • •
3-22-56	Ran Elec.	Logs. Set	5668 of 5-1/2" Liner on bottom
	(9719') #/	200 Sx Ceme	int. Top of Liner @ 4051'. Temp.
	Comented o	ver top of	3026'. Set DM Retainer @ 3950'. liner @ 4051' w/300 Sx. Max.
•	pressure 2	.000#.	· · · · · ·
3-24-56	Tested 5-1	/2" Liner o	n bottom, 9719, with 1500#, 30
	Liney w/15	ed UK, No b	preak. Tested top of 5-1/2"
3-26-56	Drilled ou	t plug & ce	., tested OK, No break. ment in 5-1/2" Liner to 9714"
	(Plug Back	Total Dept	h). Ran Elec. Logs.
3-27-56	Perforated	5-1/2" Lin	er 9698-9714 with 4 Shots Per
	in 5 hrs.	Swab dry 1	acker. Swab 37 bbls load oil hr. Acidized with 500 gals.
	Tubing Pre	ssure 5400-	1200#. Swab 25 bbls load oil in
	l hr. Flo	w 60 bbls n	ww oil, 12 bbls acid water in 1 ow 60 bbls new oil, 31 bbls selt
	nr. on 22/	047 ch. Fl	ow 60 bbls new oil. 21 bbls selt

3-28-56

hr. on 22/64" ch. Flow 60 bbls new oil, 31 bbls salt water in 7 hrs on 19/64" ch. Tubing Pressure 570-490#. On Potential Test, from perforations 9698-9714', flow 231 bbls new oil, 77 bbls salt water in 24 hrs on 19/64" ch. GOR 1385-1. Gravity 44. Allow 155 bbl oil per day. Est. capacity 231 bbls oil per day. Tubing Pressure 570-290#. .

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## **FORMATION RECORD**—Continued

FROM	TOL CL	TOTAL FEET NO	TO TOT OF ROPATION
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.