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Form 9-	-330	<u></u>					. <sup>1</sup> .	U. S.	LAND OFFIC	E New	Mexico 13
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						DEPARTM	ENT OF T	THE I	INTERIC	R	
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T. so far	ne miorn as can be	detei	given h mined fi	rom all av	s a compl zailable re	ete and correc ecords. Signed	+ E	EIC W			
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Comm	nenced dr	lling	May 2	8	, 1	9 63 Finish	ed drilling	<b>L</b>	July 6		, 19 <b>63</b> .
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No. 3,	, from		M£.	to	IMPORT	No. 6, ANT WATER	from SANDS		to		
No. 3, No. 1,	, from , from	NC	me	to I	IMPORT	No. 6, <b>ANT WATER</b> No. 3,	from SANDS from		to	·	
No. 3, No. 1,	, from , from	NC	me	to I to	IMPORT	No. 6, <b>ANT WATER</b> No. 3,	from SANDS from		to	·	
No. 3, No. 1, No. 2, Size	, from , from , from	NC	DNE	to I to	IMPORT	No. 6, <b>ANT WATER</b> No. 3, No. 4, <b>SING RECO</b>	from SANDS from		to to to 	) )	
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No. 3, No. 1, No. 2, Size casing 8/8	, from , from , from	N(	DNE	to to to Make CF&I S,	CA CA Amount 39-2 4025	No. 6,         ANT WATER          No. 3,          No. 4,         SING RECOB         Kind of shoe         Tex. Pate         Baker	from from from from Cut and pulle <u>Hone</u> 1739		to to to Perfor From	ated <u>To</u>	Purpose Surface Cs Salt Strin
No. 3, No. 1, No. 2, Size	, from , from , from Weight per foot 48	N( Th	NE reads per inch	to to to Make CF&I	CA	No. 6,         ANT WATER          No. 3,          No. 4,         SING RECOB         Kind of shoe         Tex. Pate         Baker	from from from trom Cut and pulle		to to to Perfor From	) )	Purpose Surface Cs
No. 3, No. 1, No. 2, Size casing 8/8	, from , from , from Weight per foot 48 24 5 , 3	N( Th	DNE reads per inch	to to to Make CF&I S,	CA CA Amount 39-2 4025	No. 6,         ANT WATER          No. 3,          No. 4,         SING RECOB         Kind of shoe         Tex. Pate         Baker	from from from from Cut and pulle <u>Hone</u> 1739		to	ated <u>To</u>	Purpose Surface Cs Salt Strin
No. 3, No. 1, No. 2, Size casing 8/8	, from , from , from Weight per foot 48 24 5 , 3	N( Th	DNE reads per inch	to to to Make CF&I S,	CA CA Amount 39-2 4025	No. 6,         ANT WATER          No. 3,          No. 4,         SING RECOB         Kind of shoe         Tex. Pate         Baker	from from from from Cut and pulle <u>Hone</u> 1739		to	ated <u>To</u>	Purpose Surface Cs Salt Strin
No. 3, No. 1, No. 2, Size casing 8/8	, from , from , from Weight per foot 48 24 5 , 3	N( Th	DNE reads per inch	to to to to Make CF\$I L.S. L.S.	CA Amount 30-2 4025 9789 ,	No. 6,         ANT WATER          No. 3,          No. 4,         SING RECOB         Kind of shoe         Tex. Pate         Baker	from SANDS from from D Cut and pulle Hone 1739 8978	od from	to	ated <u>To</u>	Purpose Surface Cs Salt Strin
No. 3, No. 1, No. 2, Size 3/3 5/13 1/2 Size	, from , from , from , from , from , from , from , from		DNE reads per inch Brd Frd Brd	to to to to Make CF\$I L.S. L.S.	CA Amount 302 4025 9789	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex.Pat. Baker Baker	from SANDS from from D Cut and pulle Hone 1739 8978	ed from	Perfor From 9730	ated <u>To</u>	Purpose Surface Ca Salt Strin Attempt, Co
No. 3, No. 1, No. 2, Size casing 3/3 5/3 1/2 Size easing	, from , from , from , from <b>Weight</b> <b>98</b> <b>24 5 3</b> <b>11.60</b> <b>Where</b>		DNE reads per inch Brd Frd Brd	to I to to  Make CF6I L.S. L.S. L.S.	CA Amount 302 4025 9789  DING AN ement	No. 6, ANT WATER No. 3, No. 4, SING RECOR Kind of shoe Tex.Pat. Baker Baker ND CEMENTI	from SANDS from from Cut and pulle None 1739 8978  NG RECO	ed from	to to to to 	ated To	Purpose Surface Ca Salt Strin Attempt, Co
No. 3, No. 1, No. 2, Size casing 8/8 5/8 1/2 Size easing 3/8 5/8	, from , from , from Weight per foot 48 24 5 ,3 11,50  Where 	N( Th 2 set 302 025	NE reads per inch inch inch inch inch inch inch inch	to I to to  Make CF6I L.S. L.S. L.S.	CA Amount 3022 4025 9789 	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker ND CEMENTI Method used Pump	from SANDS from from RD Cut and pulle None 1739 8978 	ed from DRD ravity 44 H	Perfor From- 9730 Ar Suff,	ated To	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well
No. 3, No. 1, No. 2, Size casing 8/8 5/8 1/2 Size easing 3/8 5/8	, from , from , from Weight per foot 48 24 5 ,3 11,50  Where 	N( Th 2 	NE reads per inch Frd Frd Numi 300	to I to to  Make CF6I L.S. L.S. L.S.	CA Amount 3022 4025 9789 	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker ND CEMENTI Method used Pump	from SANDS from from RD Cut and pulle Hone 1739 8978 8978 NG RECO Mud gr	ed from PRD ravity 44	to to to to 	ated To	Purpose Surface Cs Salt Strin Attempt, Co
No. 3, No. 1, No. 2, Size casing 3/8 5/8 1/2 Size easing 3/8 5/8	, from , from , from Weight per foot 48 24 5 ,3 11,50  Where 	N( Th 2 set 302 025	NE reads per inch inch inch inch inch inch inch inch	to I to to  Make CF6I L.S. L.S. L.S.	CA Amount 30-22 4025 9789 DING AN ement	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker ND CEMENTI Method used Pump Pump	from SANDS from from RD Cut and pulle Hone 1739 8978 8978 NG RECO Mud gr Visc, H	ed from DRD ravity 44 H	Perfor From- 9730 Ar Suff,	ated To	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well
No. 3, No. 1, No. 2, Size casing <b>3/8</b> <b>5/8</b> <b>1/2</b> Size easing <b>3/8</b> <b>5/8</b> <b>1/2</b>	, from , from	N( Th 2 set 302 789	NE reads per inch Frd Frd Frd Srd Frd Jrd Jrd Jrd Jrd Jrd Jrd Jrd Jrd Jrd J	to to to to  Make CF&I L.S. L.S. L.S. MUDI	CA Amount 3022 4025 9789 	No. 6, ANT WATER No. 3, SING RECOM Kind of shoe Tex. Pat. Baker Baker Baker ND CEMENTI Method used Pump Pump Pjmp	from SANDS from from RD Cut and pulle Hone 1739 8978 8978 NG RECC Mud gr Visc, " "	ed from PRD PRD eavity 44 H H	<pre>to to to to Perfor From- 97.30 Ar Suff. *** *** *** *** *** *** *** *** ***</pre>	ated To	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well "
No. 3, No. 1, No. 2, Size casing 3/8 5/8 1/2 Size casing 3/8 5/8 1/2 Heavi	, from , from , from , from 48 24 5 3 11.60  Where  9  	N( Th 2 302 789 	Numl Solution Strict Strict Numl 300 300 175 Strial	to to to Make CF6I L.S. L.S. MUDI	CA Amount 302 4025 9789 DING AN ement	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker Baker ND CEMENTI Method used Pump Pump Pimp S AND ADAF Length	from SANDS from from 2D Cut and pulle None 1739 3978 3978 NG RECO Mud gr Visc. ""	od from DRD ravity 44 H	Perfor From- 9730 Ar Suff. "	nount of m """	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well ""
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No. 3, No. 1, No. 2, Size casing 3/8 5/8 1/2 Size easing 3/8 5/8 1/2 Heavi	, from , from , from weight per foot 48 24 5 3 11.50  Where  g  ing plug- ters-Ma	NG Th 2 set 302 789 -Mate terial	NE reads per inch Frd Frd Frd Frd Frd Frd 175	to I	CA Amount 3022 4025 9769 DING AN ement PLUGS SHO	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker Baker ND CEMENTI Method used Pump Pump Pimp Pimp S AND ADAF Length Size OTING RECO	from SANDS from from RD Cut and pulle Hone 1739 8978 S978 NG RECO Mud gr Visc, H H TERS	ed from	Perfor           From           97.30           Suff.           ""           Depth set	ated To	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well ""
No. 3, No. 1, No. 2, Size casing 8/8 5/8 1/2 Size easing 3/8 5/8 1/2 Heavi	, from , from , from , from <b>Weight</b> <b>Per foot</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b>	N( Th 2 302 789 	NE reads per inch Frd Frd Frd Frd Frd Frd 175	to to to Make CF6I L.S. L.S. MUDI	CA Amount 3022 4025 9769 DING AN ement PLUGS SHO	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker Baker ND CEMENTI Method used Pump Pump Pimp Pimp S AND ADAF Length Size OTING RECO	from SANDS from from RD Cut and pulle Hone 1739 8978 S978 NG RECO Mud gr Visc, H H TERS	od from DRD ravity 44 H	Perfor           From           97.30           Suff.           ""           Depth set	nount of m """	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well ""
No. 3, No. 1, No. 2, Size casing 3/8 5/8 1/2 Size easing 3/8 5/8 1/2 Heavi Adapt	, from , from , from , from <b>Weight</b> <b>Per foot</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b>	NG Th 2 set 302 789 -Mate terial	NE reads per inch Frd Frd Frd Frd Frd Frd 175	to I	CA Amount 3022 4025 9769 DING AN ement PLUGS SHO	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker Baker ND CEMENTI Method used Pump Pump Pimp Pimp S AND ADAF Length Size OTING RECO	from SANDS from from RD Cut and pulle Hone 1739 8978 S978 NG RECO Mud gr Visc, H H TERS	ed from	Perfor           From           97.30           Suff.           ""           Depth set	ated To	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well ""
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No. 3, No. 1, No. 2, Size casing 3/8 5/8 1/2 Size easing 3/8 5/8 1/2 Heavi Adapt	, from , from , from , from <b>Weight</b> <b>Per foot</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b>	NG Th 2 set 302 789 -Mate terial	NE reads per inch Frd Frd Frd Frd Frd Frd 175	to I	CA Amount 302 4025 9789	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker B	from SANDS from from Cut and pulle None 1739 3978 3978 NG RECC Mud gr Visc. "" "" "" "" ""	ed from	Perfor           From           97.30           Suff.           ""           Depth set	ated To	Purpose Surface Cs Salt Strin Attempt, Co nud used vice well ""
No. 3, No. 1, No. 2, Size casing 8/8 5/8 1/2 Size casing 3/8 5/8 1/2 Heavi Adapt Size casing 3/8 5/8	, from , from , from , from <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>24 5 3</b> <b>11.60</b> <b>48</b> <b>50</b> <b>50</b> <b>50</b> <b>50</b> <b>50</b> <b>50</b> <b>50</b> <b>50</b>	NC Th 2 set 302 789 -Mate terial	NE reads per inch Prd Frd Frd Srd 175 Prial 	to I to I to I to I Make CF&I L.S. L.S. L.S. I.S. Explosive t	CA Amount 392 4025 9789 DING AN ement PLUG: SHO used	No. 6, ANT WATER No. 3, No. 4, SING RECOM Kind of shoe Tex. Pat. Baker Baker Baker ND CEMENTI Method used Pump Pump Pimp Pimp S AND ADAF Length Size OTING RECO	from SANDS from from 2D Cut and pulle <u>Hone</u> 1739 8978 	od from		ated         To         9750         9750         nount of m         to ser         ii         iii         iii	Purpose Surface Cs Salt Strin Attempt, Cc nud used vice well ""

, 19	Put to producing	August 28, 19.63.
The production for the first 24 hours was	barrels of fluid of which	% was oil;%
emulsion;% water; and% sediment.	Gravity, °Bé	
If gas well, cu. ft. per 24 hours	Gallons gasoline per 1,000 c	1. ft. of gas

Rock pressure, lbs. per sq. in.

#### EMPLOYEES

, Driller	, Driller
, Driller	, Driller

### FORMATION RECORD

			ATION RECORD
FBOM-	то	TOTAL FEET	FORMATION
0	318	318	Caliche & Surface Sand
318	2315	1997	Redbed
2315	2740	825	Salt & Anhydrite
2740	2863	123	Sandstone
863	3980	1117	Anhy. & Salt W/Streaks of Shale & Sandstone
8980	5430	1450	Polomite
5430	5533	103	Sandstone
5533	6910	1377	Dolomite W/Streaks of Anhy. & Shale
5910	7050	140	Siltstone
7050	7753	703	Dolo. W/Streaks of Anhy. & Sandstone
7753	8387	634	Red & Green Shale
8387	8940	553	Dolomite
8940	9410	470	Limestone
9410	9790	380	Limestone W/Streaks of Shale

## **FORMATION RECORD**—Continued

FROM	то	TOTAL FEET	FORMATION

#### HISTORY OF OIL OR GAS WELL

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.

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# J.C. WILLIAMSON #2 MOBIL-PEDERAL, SECTION 33, T-8-5, R-35-E, ROOSEVELT COUNTY

#### ELECTRIC LOG TOPS

RUSTLER	22681
YATES	2740*
SAN ANDRES	3980'-
GLORIETTA	54301
TUBBS	6910*
ABO	7754*
WOLFCAMP	8970'
BOUCH "C"	97281

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DST's
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DST #1 8870-8950' (Abo) Open 2 hrs. Rec'd 750' Gas Cut Drlg. Mud 30-ISIP-3528 30-FSIP-661 FP 103-441 Hyd. P. 4762 - 4762 Temp. 144°

DST #2 9734-9770\* Packer failed