FORM 0.465       NEW MEXICO OIL CONSERVATION COMMISSION         Santa Fe, New Mexico       Santa Fe, New Mexico         Image: Section 25       WELL RECORD         Mail to 011 Conservation Commission, Santa Fe, New Mexico, or its proper agent       Mail to 011 Conservation Commission, Santa Fe, New Mexico, or its proper agent         Locate A etc ACRES       Mail to 011 Conservation Commission, Santa Fe, New Mexico, or its proper agent         Locate A etc ACRES       Mail to 011 Conservation Commission, Santa Fe, New Mexico, or its proper agent         Locate A etc ACRES       Mail to 011 Conservation Commission, Santa Fe, New Mexico, or its proper agent         Locate A etc ACRES       Mail to 011 Conservation Commission, Santa Fe, New Mexico, or its proper agent         Locate Mexicon & Irwin, Inc.       Box 1071, Midland, Texes         Harrison Company or Operator       SE2 NW4 of Sec       7         Well No.       In SE2 NW4 of Sec       7       245         Mell to 01 and gas lease is No.       Assignment No.       Section 25       7         If State land the out and gas lease is No.       Assignment No.       San Angelo, Texas         If gatented land the owner is       May Woolworth (surface)       Address       1/20         If goormment land the permittee is       Address       Address       1/20       19         Name of drilling contractor.       Hayn	County.
Santa Fe, New Mexico         Santa Fe, New Mexico         Santa Fe, New Mexico         WELL RECORD         WELL RECORD         Santa Fe, New Mexico         WELL CORRECTLY         Culbertson & Irwin, Inc.         Box 1071, Midlend, Texas         Harrison Company or Operator         Well No.         SGE         Sond Iofon         Medite of the North line and 2970         Set NW4         Santa Fe, New Mexico         Well is 1650         feet south of the North line and 2970         feet west of the East line of         Santa Fe, New Mexico         Medita the out and gas lease is No.         Same of drilling contractor         Matte and the owner is         Same         Same         Same of drilling contractor         Haynes & V-T Drilling Co.         Address         Matte of confidential         Matte of drilling contractor	County.
AREA 640 ACRES         LOUATE WELL CORD         AREA 640 ACRES         LOUATE WELL CORRECTLY         Calbertson & Irwin, Inc.         Box 1071, Midlend, Texes         Harrison@company or Operator         Well No.         A         S5E       N. M. P. M.         Cooper-Jal       Leas         May Voolworth (surface)       Address         11 State land the oil and gas lease is No.       Assignment No.         May Voolworth (surface)       Address         May Voolworth (surface)       Address         May Voolworth (surface)       Address         May Solowards & Voolworth (surface)       Address         May Not confidential       11/14         19 50       Drilling was completed       1/20         Drilling contractor       3302         Feet.       Not confidential       19         Out SANDS OB ZONES       Out SANDS OB ZONES	County.
AREA 640 AORES       Mail to Ol Conservation Commission, Santa Fe, New Mexico, er its proper agent net more than twenty days after completion of well. Pollow instructions in the Rules and Regulations of the Commission. Minister, Texas and Structures in the Rules and Regulations of the Commission. Minister, The Rules and Regulations of the Commission. Minister, Total Following it with (?). SUBMIT IN TRIFLICATE, FORM C-10 WILL NOT BE APPROVED UNT.         AREA 640 AORES       Locare WELL CORRECTLY         Culbertson & Irwin, Inc.       Box 1071, Midland, Texas         Harrison <sup>Company</sup> or Operator       4       in SE <sup>1</sup> / <sub>2</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         36E       N. M. P. M.       Coope r-Jal       Field       Lea       24S         Well is       1650       feet south of the North line and 2970       feet west of the East line of       Section 25         If State land the oil and gas lease is No.       Assignment No.       Address.       Address.       Address.         If Government land the permittee is.       Address.       Address.       Address.       1/20       19         Drilling commenced       11/14       19       D       Drilling was completed       1/20       19         Name of drilling contractor.       3302       feet.       Not confidential       19       19         Net south of the kept confidential until       Not confidential       19       19	County.
AREA 640 AORES       Mail to Ol Conservation Commission, Santa Fe, New Mexico, er its proper agent net more than twenty days after completion of well. Pollow instructions in the Rules and Regulations of the Commission. Minister, Texas and Structures in the Rules and Regulations of the Commission. Minister, The Rules and Regulations of the Commission. Minister, Total Following it with (?). SUBMIT IN TRIFLICATE, FORM C-10 WILL NOT BE APPROVED UNT.         AREA 640 AORES       Locare WELL CORRECTLY         Culbertson & Irwin, Inc.       Box 1071, Midland, Texas         Harrison <sup>Company</sup> or Operator       4       in SE <sup>1</sup> / <sub>2</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         36E       N. M. P. M.       Coope r-Jal       Field       Lea       24S         Well is       1650       feet south of the North line and 2970       feet west of the East line of       Section 25         If State land the oil and gas lease is No.       Assignment No.       Address.       Address.       Address.         If Government land the permittee is.       Address.       Address.       Address.       1/20       19         Drilling commenced       11/14       19       D       Drilling was completed       1/20       19         Name of drilling contractor.       3302       feet.       Not confidential       19       19         Net south of the kept confidential until       Not confidential       19       19	County.
ABEA 640 ACRES         LOCATE WELL CORRECTLY         Culbertson & Irwin, Inc.         Barrison Company or Operator         Harrison Company or Operator         Mell to 01 Conservation Commission. Santa Fe, New Mexico, sr its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (7). SUBMIT IN THEILIGATE. FORM C-100 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.         Culbertson & Irwin, Inc.       Box 1071, Midland, Texes         Harrison Company or Operator       4       in         36E       Lesse       24S         Well No.       4       SEig NWig         36E       Lesse       24S         Well No.       5       In         1650       feet south of the North line and 2970       Section 25         Well is.       May Woolworth (surface)       Address         If Batented land the owner is       May Woolworth (surface)       Address         If Government land the permittee is       Address       Address         The Lessee is       11/14       19       Drilling was completed       1/20         Drilling contractor       3302       feet.       Address       Texas         Name of drilling contractor       3302       feet.	County.
ABEA 640 ACRES         LOCATE WELL CORRECTLY         Culbertson & Irwin, Inc.         Barrison Company or Operator         Harrison Company or Operator         Mell to 01 Conservation Commission. Santa Fe, New Mexico, sr its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (7). SUBMIT IN THEILIGATE. FORM C-100 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.         Culbertson & Irwin, Inc.       Box 1071, Midland, Texes         Harrison Company or Operator       4       in         36E       Lesse       24S         Well No.       4       SEig NWig         36E       Lesse       24S         Well No.       5       In         1650       feet south of the North line and 2970       Section 25         Well is.       May Woolworth (surface)       Address         If Batented land the owner is       May Woolworth (surface)       Address         If Government land the permittee is       Address       Address         The Lessee is       11/14       19       Drilling was completed       1/20         Drilling contractor       3302       feet.       Address       Texas         Name of drilling contractor       3302       feet.	County.
AREA 640 AORES       AORESTLY         AREA 640 AORES       AORESTLY         LOCATE WELL CORRECTLY       Culbertson & Irwin, Inc.         Box 1071, Midland, Texas         Harrison <sup>Company</sup> or Operator       A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S	County.
AREA 640 AORES       AORESTLY         AREA 640 AORES       AORESTLY         LOCATE WELL CORRECTLY       Culbertson & Irwin, Inc.         Box 1071, Midland, Texas         Harrison <sup>Company</sup> or Operator       A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S	County.
AREA 640 AORES       AORESTLY         AREA 640 AORES       AORESTLY         LOCATE WELL CORRECTLY       Culbertson & Irwin, Inc.         Box 1071, Midland, Texas         Harrison <sup>Company</sup> or Operator       A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S.A.S	County.
AREA 640 ACRES       not more than twenty days after completion of well. Follow instructions in the Bules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TELPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.         Culbertson & Irwin, Inc.       Box 1071, Midland, Texas         Harrison Company or Operator       4       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         Mell No.       4       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         36E       Coope r-Jal       Lea       1       25 <sup>ddress</sup> 24S         Well No.       4       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         Well No.       4       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         Well No.       4       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         Well No.       4       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> 24S         Well is 1650       feet south of the North line and 2970       feet west of the East line of       Section 25         If state land the oil and gas lease is No.       Assignment No.       San Angelo, Texas       Address.         If government land the permittee is       Address.       Address.       Address.       Address.         If Government land the permittee is       3302       feet.<	County.
AREA 640 ACRES LOCATE WELL CORRECTLY       it with (7). SUBMIT IN TERFLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.         Culbertson & Irwin, Inc.       Box 1071, Midland, Texas         Harrison <sup>Company or Operator</sup> Well No.       SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> 25 <sup>ddress</sup> Of Sec.       24S         36E       N. M. P. M., Cooper-Jal       Icea       Cooper-Jal       Icea         Well is       1650       feet south of the North line and 2970       Section 25       Cooper-Jal         If patented land the oil and gas lease is No.       Assignment No.       San Angelo, Texas         If patented land the owner is       May Woolworth (surface)       Address.         If Government land the permittee is       Address.       Address.         If output of drilling contractor.       11/14       19       50       Drilling was completed       1/20         Name of drilling contractor.       3302       feet.       Not confidential       19       19         Not confidential       Not confidential       19       Set Zones       19	County.
LOCATE WELL CORRECTLY       Culbertson & Irwin, Inc.       Box 1071, Midland, Texas         Harrison Company or Operator       A       SE 1/2       NW1 of Sec.       24S         Harrison Company or Operator       4       SE 1/2       NW1 of Sec.       7         36E       N. M. P. M.       Coope r-Jal       Field,       Leas       7         Well is       1650       feet south of the North line and       2970       feet west of the East line of       Section 25         If state land the oil and gas lease is No.       Assignment No.       Address       San Angelo, Texas         If patented land the owner is       May Woolworth (surface)       Address       Address         If Government land the permittee is       Address       1/20       19         Drilling commenced       11/14       50       Drilling was completed       1/20         Name of drilling contractor.       Haynes & V-T Drilling Co.       Address       Address         3302       feet.       Not Confidential       19         OL SANDS OR ZONES       00L SANDS OR ZONES       19	County.
Harrison       Company or Operator Well No.       SE 1/2 NW 1/4 of Sec.       Ztddress       24S         36E       Lease       Coope r-Jal       Field,       Lea       T.       Section 25       Cooper-Jal       Field,       Section 25       Cooper-Jal       Cooper-Jal       Section 25       Cooper-Jal       Section 25       Cooper-Jal       Cooper-Jal       Section 25       Cooper-Jal       Cooper-Jal       Cooper-Jal       Cooper-Jal       Cooper-Jal       Section 25       Cooper-Jal       Cooper-Jal       Cooper-Jal       Cooper-Jal       Section 25       Cooper-Jal       Cooper-Jal       Cooper-Jal       Cooper-Jal       Cooper-Jal       Cooper-Jal       Section 25       Cooper-Jal	County.
36E       N. M. P. M., Coope r-Jal       Field,       Lea         Well is       1650       feet south of the North line and       2970       Section 25         Well is       feet south of the North line and       Assignment No.       Section 25       Section 25         If State land the oil and gas lease is No.       Assignment No.       Address.       San Angelo, Texas         If patented land the owner is       May Woolworth (surface)       Address.       Address.         If Government land the permittee is       Address.       Address.       1/20         Drilling commenced       11/14       19       Drilling was completed.       1/20         Name of drilling contractor       3302       feet.       Not       Confidential         The information given is to be kept confidential until       Not       confidential       19         OIL SANDS OR ZONES       OIL SANDS OR ZONES       19	County.
36E       N. M. P. M., Coope r-Jal       Field,       Lea         Well is       1650       feet south of the North line and       2970       feet west of the East line of       Section 25         If State land the oil and gas lease is No.       Assignment No.       Assignment No.       San Angelo, Termination         If patented land the owner is       May Woolworth (surface)       Address.       Address.         If Government land the permittee is       Address.       Address.       1/20         Drilling commenced       11/14       19       Drilling was completed.       1/20         Name of drilling contractor       3302       feet.       Address.       Address.         Elevation above sea level at top of casing       1302       feet.       Not confidential       19         OIL SANDS OR ZONES       OIL SANDS OR ZONES       OIL SANDS OR ZONES       19	County.
If State land the oil and gas lease is NoAssignment No May Woolworth (surface) San Angelo, Te: AddressAddressAddress If Government land the permittee is	288
If State land the oil and gas lease is NoAssignment No May Woolworth (surface) San Angelo, Te: AddressAddressAddress If Government land the permittee is	288
If Government land the permittee is, Address, Address, Address, Address, Address, I/20 Drilling commenced	
If Government land the permittee is, Address, Address, Address, Address, Address, I/20 Drilling commenced	
The Lessee is	
Elevation above sea level at top of casingfeet. Not Confidential The information given is to be kept confidential until	
Elevation above sea level at top of casing	51
Elevation above sea level at top of casing	9
The information given is to be kept confidential until	
OIL SANDS OR ZONES	
OIL SANDS OR ZONES	
3035 3050	
No. 1, from to	
No. 1, from.         3035         3050         No. 4, from.         to           No. 2, from.         to         3090         No. 5, from.         to	•••••
-	
No. 3, fromtototo	•••••
IMPORTANT WATER SANDS	
Include data on rate of water inflow and elevation to which water rose in hole.	
No. 1, fromfeet.	
No. 2, fromfeet	
No. 3, fromfeet	
No. 4, from	
CASING RECORD	
WEIGHT THREADS KIND OF CUT & FILLED PERFORATED	
SIZE PER FOOT PER INCH MAKE AMOUNT SHOE FROM FROM TO PURPOR	
10 3/4 40 8 S.H. 275 surfac	
52 14 8 Smls. 2946 prod.s	SULL

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## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3	11 10	3/4 275	100	Halliburto	<u>n</u> .	

8	51	2946	*400	tt	*20056	x around	shoe
					20 <b>0 s</b> e	ix thru 2	-stage tool
		•	PLU	UGS AND ADAF	TERS		
Heaving I	olug—Mat	erial		Length		Depth Se	t
Adapters -	— Materia	al			Size		· · · · · · · · · · · · · · · · · · ·
		I	RECORD OF SHO	DTING OR CHI	MICAL TREAT	MENT	
SIZE	SHELL	USED	EXPLOSIVE OR DHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3½		Tin L	iquid nitro	225	1/25/51	303 <b>0-31</b>	82 T.D.
	-						bbls, per
If drill-ste	m or othe	r special tests	RECORD OF DE				d attach hereto.
				TOOLS USED			
Rotary too	ls were us	sed from	feet to	T.D. fe	et, and from	fee	et tofeet
Cable tools	s were us	ed from	feet to	fe	et, and from	fee	t tofeeu
				PRODUCTION			
Put to pro	ducing	Feb.	6	19. <b>51</b>			
The produ	ction of th	he first 24 ho	1rs was	barrels	of fluid of which	100 %	was oil;%
emulsion;	•••••	% water;	and%	sediment. Gravi	ty, Be	<b>!</b>	
If gas well,	, cu. ft. pe	er 24 hours		Gallons	gasoline per 1,0	00 cu. ft. of gas	3
Rock press	ure, lbs. 1	per sq. in					
		DRIL	LIR'S	EMPLOYEES			
	C.R.T	urner		Driller	C.M.BI	own	, Driller
	R.R.G						
			FORMATION	RECORD ON	OTHER SIDE		• • • • • • • •
			nformation given h n available records.		plete and correct	record of the w	ell and all work done on
Subscribed	and swor	n to before m	e this8th		Mid /s	md, Texes	a /8/51 Date
day of		February	, 19		e ta	llace)	T. Www
B	-	e Fran	Rlun Notary Public	Posi		e Preside bertson &	
My Commi:	ssion expir	res. Jun	• 1, 19 <u>5</u> 1	Addı	Dam	Company or 1071, Mic	Operator

## FORMATION RECORD

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FROM	то	THIOKNESS IN FEET	FORMATION
0 200 800 850 1165 1277 1350 1475 1575 2010 2250 2430 2570 2630 2810 2860 2995 3020 3035 3055 3080 3090 3110 3140 3155	200 800 850 1165 1277 1350 1475 1575 2010 2250 2430 2570 2630 2860 2995 3020 3035 3055 3080 3090 3110 3140 3155 3183	200 600 50 315 112 73 125 100 435 240 180 140 70 180 50 135 25 15 20 25 10 20 30 15	Caliche, sand, shale & gravel Red & gray shale Sand Red rock Anhydrite Salt Anhydrite, salt & red rock Salt Salt & anhydrite Salt Salt & anhydrite Salt Anhydrite Brown lime & anhydrite Sand & shale Lime Sand & shale Lime Lime & shale Lime & sand Lime & sand
3155 T.D. 31	3183 83	28	Lime

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