

NEW MEXICO ST E LAND OFFICE SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

이 소리가 이 가지?

Company Cranfill-Reynolds	Address Box 2127, Dallas, Texas.
Send correspondence toDo	Address Do
Zattu - Jushing Well No. 1	in NW 1/4 of Sec. 23 , T. 24
	Oil Field Lea County.
If State land the oil and gas lease is No.	Assignment No.
If patented land the owner is	-,, Address
The lessee is	.,, Address
If not state or patented land, give status	
Drilling commenced September 21 1929	Drilling was completed November 24 19 29.
Name of drilling contractor Cranfill-Reynolds	, Address
Elevation above sea level at top of casing	feet.
The information given is to be kept confidential until	

OIL SANDS OR ZONES

No. 1, from to	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	

CASING RECORD

SIZE	WEIGHT	WEIGHT THREADS PER	MAKE	AMOUNT	KIND OF	CUT AND PULLED	PERFO	PURPOSE	
3126	PER FOOT	INCH	MARE		SHOE FROM	FROM	то		
20"		8	Std.	192'1"		221 9"			
15 <u>1</u> " 13-3/8				610 *		610 *			
13-3/8				747 13"		747 '3"			-
10"				1267 1					
10" 8 <u>1</u> "			<u>.</u>	2824 16"	2 A				
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MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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PLUGS AND ADAPTERS

Heaving	plug—Material	Length	,	et
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Adapters-Material

.... Size.....

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to	feet
Cable tools were used from Spudd	er feet to All Way	feet, and from	feet to	feet

PRODUCTION

Put to producing, 19

The production for the first 24 hours was	barrels of fluid of which% was oil;%
emulsion;% water; and% sediment.	Gravity, Be.
If gas well, cu. ft. per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.	

EMPLOYES

, Driller	······,	Driller
, Driller	,	Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before a	me this 16
day of	, 1929
Jom m.	Jaime
Sn	Notary Public
My commission expires May	3/ 193/

Name & A Pampla	2 ml
Name	1
Position accountant	T.
Representing	Reynoloty Co- Company or Operator

Company or Operator

FORMATION RECORD

0 40 60 Solid State Value State 100 100 55 Value State Value State Value State 100 100 55 State S	From	to	Thickness in Feet	Formation
50 155 80 Culics Sand Data Series 100* to 180* 135 135 5 Sand Data Series 110* to 180* 135 135 5 Sand Data Series Tota Series 120* to 185* 135 135 135 Sand Data Series Tota Series Tota 135 135 135 Sand Data Sa				
180 180 6 Chain Design of the set of the	60	95	35	Quick Send
195 205 10 Elum Shale 210 210 210 210 210 210 210 200 250 30 210 210 210 250 30 200 200 200 250 300 300 200 200 200 250 300 300 200 200 200 250 300 300 200 200 200 260 400 50 200 200 200 260 600 5 200 200 200 200 261 600 5 200 200 200 200 200 271 300 200 <td>182</td> <td>190</td> <td>8</td> <td>Shale</td>	182	190	8	Shale
215 250 <th250< th=""> <th250< th=""> <th250< th=""></th250<></th250<></th250<>	195	205	10	Blue Shale
SAC FO SAC SAC SAC STO SAC STO Berown Shale STO STO Store Start Smale STO STO Store Store STO Store Store Store STO Store Store Store STO Store Store Store STO Store Store Store STO Store <t< td=""><td></td><td></td><td>1</td><td>Blue Shale</td></t<>			1	Blue Shale
270 350 5				
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Set 445 455 50 Jose A 445 456 55 Jose A Jose A 456 650 35 Jose A Jose A 450 650 5 Jose A Jose A 650 650 5 Jose A Jose A 651 655 50 Jose A Jose A 655 700 7 Jose A Jose A Jose A 655 100 Jose A Jose A Jose A Jose A 7100 713 JJS Jose A Jose A Jose A Jose A 7126 265 Jose A Jose A Jose A Jose A Jose A 7126 265 Jose A	540	415	751	Red Bed
486 560 65 Jant Sand 560 600 15 Bard Sand Det Bard Sand 600 605 5 Det Bard Sand Weter 10 Ballers FH 601 615 5 Det Bard Sand Weter 10 Ballers FH 605 700 715 15 Dreken Line 715 665 146 Bard Bad Det Bard Bad 6700 715 150 Det Bard Bad Det Bard Bad 6710 1100 245 Det Bard Bad Det Bard Bad 1100 1250 1250 Det Bard Bad Det Bard Bad 1100 1250 1250 Det Bard Bad Det Bard Bad 1250 1250 250 Sait and Lingvirite Det Bard Bad 1250 1250 250 Sait and Lingvirite Det Bard Bad 1250 1250 250 Sait and Lingvirite Det Bard Bad 1250 1250 250 Anhydrite and Sait Det Bad 1260 1260	425	445	20	Rød Bød.
585 600 15 Bard Sand 600 6.10 6.10 6.10 6.10 6.10 113" 601 612 613 614 615 104 104 104 104 613 615 7 104 7 115 104 104 104 104 104 105 116 715 655 143 105 106 104 104 104 104 104 105 105 106 <th106< th=""> <th106< th=""> <th106< th=""></th106<></th106<></th106<>	495	560	65	Hard Sand
605 616 5 Date: in Macs. The 50° Light 615 615 5 Deck Bod Water 10 Bailars FH 616 615 5 Deck Bod Water 10 Bailars FH 700 715 15 Deck Bod Water 10 Bailars FH 700 715 155 Deck Bod Water 10 Bailars FH 700 715 155 Deck Bod Water 10 Bailars FH 700 715 155 Deck Bod Mark Bod 715 155 155 Deck Bod Mark Bod 715 155 155 Deck Bod Deck Bod 715 155 150 Deck Bod Deck Bod 710 150 150 Deck Bod Deck Bod 710 150 150 Deck Bod Deck Bod 1500 150 Deck Bod Deck Bod Deck Bod 1500 150 Deck Bod Deck Bod Deck Bod 1500 150 Deck Bod Deck Bo			1	
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675 1180 245 Jack 1180 1180 10 Sand 1180 1285 105 Back Analysis 1280 1280 200 Salt 1280 1280 200 Salt 1280 1280 200 Salt 1280 1280 200 Salt 1280 1280 1200 201 1280 1280 1200 201 1280 1280 1200 1200 1285 1480 140 Astroperistics 1285 1480 1460 Astroperistics 1280 1200 5 Salt 1280 1200 5 Salt 1280 1200 50 Astroperistics 1280 1200 50 Astroperistics 1280 1200 50 Astroperistics 1280 1200 50 Salt 1280 1280 Salt <t< td=""><td>715</td><td>855</td><td>145</td><td>Red. Bed.</td></t<>	715	855	145	Red. Bed.
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1210 1855 255 1455 45 1360 455 460 5 Antydrite 1360 1455 65 Sali 1455 1460 5 Antydrite antydrite 1455 1465 1465 Antydrite antydrite 1455 1465 1465 1465 1465 1465 1465 1600 5 Bali Bali 1450 1500 5 Bali				Salt
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1895 1895 5 Anhydrite 1995 1905 10 Salt andPotash 1906 1945 40 Salt 1966 1965 5 Balt 1960 1965 5 Anhydrite 1965 2106 10 Salt and Potash 1965 2106 10 Salt and Potash 2105 2110 2125 15 Anhydrite 2125 215 Anhydrite 2126 216 2170 20 Anhydrite 2170 20 2170 250 5 Salt and Potash 2185 2186 60 Anhydrite 2170 200 Anhydrite 2170 200 Anhydrite 2170 200 Anhydrite 2185 2486 60 Anhydrite 2845 2846 5 Salt 2850 2505 45 Anhydrite 2865 2605 45 Anhydrite 2875 2605 10 Salt 2875 2500 261 Salt 2875 2620 20 Anhydrite 2860 2750 10 Sal	1840	1875	35	Salt
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2455 2450 5 Salt and Anhydrite 2450 2505 45 Anhydrite 2505 2515 10 Salt 2515 2545 30 Anhydrite 2545 2575 30 Salt 2575 2585 10 Salt 2585 2595 10 Salt 2580 2595 10 Salt 2580 2595 10 Salt 2580 2595 10 Salt 2580 260 20 Salt 2610 2630 20 Salt 2650 2750 100 Salt 2750 2755 45 Anhydrite 2795 2800 5 Brokens Line 2800 2970 10 Sandy Line 2970 2980 15 Line 2980 3015 20 Line instrease Gas 3040 3050 355 Sandy Line <td></td> <td></td> <td></td> <td></td>				
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2795 2800 5 Brohmm Lime 2800 2875 75 Lime 2875 2890 15 Lime and Anhydrite 2890 2960 70 Lime 2890 2960 70 Lime 2890 2960 70 Lime 2890 2960 70 Lime 2890 2960 10 Broken Lime 2970 2980 10 Broken Lime 2990 2995 5 Hard Lime 2995 3015 20 Lime and Sandy Shale 3015 5050 35 Sandy Lime 5050 3060 10 Grey Lime Increase Cas 5050 3065 10 Lime, Hard Beduced Hele to 6-5/6 3085 3100 15 Broken Lime State 3100 3155 35 Hard Lime State 3185 3180 3155 15 Broken Stady Lime 3185 3185 15 Broken Stady Lime 3185 3200	2650	2750	100	Salt
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2995 S015 20 Line and Sandy Shale 5015 5050 355 Sandy Line 5050 3060 10 Grey Line Insrease Gas 5050 3060 10 Grey Line Insrease Gas 5050 3060 10 Grey Line Insrease Gas 5050 3075 15 Line Insrease Gas 5075 3085 10 Line, Hard Reduced Hele to 6-5/8 5085 3100 15 Broken Line Sandy Line 5100 5120 20 Sandy Line Sandy Line 5120 3155 35 Hard Line Sandy Line 5180 25 Line Gas Increase to S5 Million Cu, Ft. 5200 5 14 S5 Million Cu, Ft. Later inc. to		2980	10	Broken Line
1050 5060 10 Grey Lime Increase Gas 5050 5075 15 Lime Increase Gas 5075 5085 10 Lime, Hard Reduced Hole to 6-5/8 5075 5085 10 Lime, Hard Reduced Hole to 6-5/8 5085 5100 15 Broken Lime 5100 515 55 Hard Lime 5120 515 55 Hard Lime 5155 5180 25 Lime 5180 515 Broken Hard Lime 5185 5180 25 5195 5200 5 5195 5200 5 5200 5 Lime 55 Lime S5 55 Lime S5 55 5 Lime	2995	5015	20	Lime and Sandy Shale
1075 3085 10 Lime, Hard Reduced Hele to 5-5/8 1085 3100 15 Broken Lime 100 5120 20 Sandy Lime 1100 3155 35 Hard Lime 1165 5180 25 Hard Lime 1185 3155 35 Hard Lime 1180 3195 15 Broken Mandy Lime 1180 5195 5 Lime 1180 5200 5 Hard Lime 1180 5 14 Hard Lime	5050	3060	10	Grey Line Increase Gas
5100 5120 20 Sandy Lime 5120 3155 35 Hard Lime 5155 5160 25 Lime 5155 5180 25 Lime 5180 3155 15 Broken Sundy Lime 5195 3200 5 Hard Lime 5200 5 Hard Lime 5200 5 Lime 55 Lime S5 50 111ion Co. Ft. Later ins. to Later ins.	6075	3085	10	Line, Hard Reduced Hele to 6-5/8
5155 5160 25 Lime 5180 5195 15 Broken Sandy Lime 5195 5200 5 Hard Lime 5200 5 Lime Gas Increase to 5200 5 Lime S5 Million Co. Ft. 14 14 14 14	5100	5120	20	Sandy Line
5180 5195 15 Broken Sandy Line 5195 5200 5 Hard Line 5200 5205 5 Line 5200 5 Line S5 Million Co. Ft. 5200 5 Line S5 Million Co. Ft.	155	5180	25	
5200 SROS 5 Line Gas Increase to S5 Million Co. Ft. Later inc. to				Broken Sandy Line
later ing. to				Line Gas Increase to
				later inc. to
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