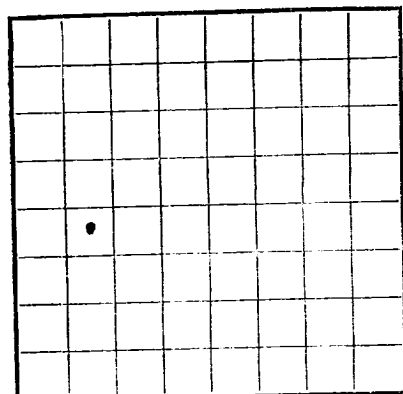


Form 9-330



LOCATE WELL CORRECTLY

RECEIVED

JAN 18 1960

U. S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER NM-05709

LEASE OR PERMIT TO PROSPECT

Federal "G"

RECEIVED

JAN 26 1960

U. S. G.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **Joseph L. O'Neill, Jr.** Address **410 West Ohio Midland, Texas**
Lessor or Tract **Federal G** Field **Culwin Ext.** State **New Mexico**
Well No. **1** Sec. **6** T. **19S** R. **31E** Meridian **NMPM** County **Eddy**
Location **2310** ft. **N.** of **S.** of **Line** and **330** ft. **E.** of **W.** of **Line** of **Sec. 6** Elevation **3497.4'**
(Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed **Roy L. Blanton**
Title **Production Clerk**
Date **1-14-60**

The summary on this page is for the condition of the well at above date.

Commenced drilling **10-28**, 19**59** Finished drilling **Dec. 5**, 19**59**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3102** to **3144** 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 **None** to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8	3195	3195.00					
4-1/2	9.5	8	3195	3195.00					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	769.4	50	circulated	10#	
4-1/2	3197	160	circulated	10#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1-14, 19**60** Put to producing **December 16**, 19**59**
The production for the first 24 hours was **55.19** barrels of fluid of which **40**% was oil; _____%
emulsion; **60**% water; and _____% sediment. Gravity, °Bé. **36.0**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
Kincaid & Watson, Driller
Carper Building, Driller

FORMATION RECORD

FORMATION			FORMATION	
From	To	TOTAL FEET		
0	32	32	caliche	
32	460	428	red beds	
460	650	190	anky.	
650	850	200	salt	
850	1970	1120	salt	
1970	3170	1200	lime	
3170	3362 T.D.	192	lime	
PBTD 3195.5			Tops Queen 3100' by electric log	
LBOR—	LO—	LOLYT FEEL	ROTHVILIOZ	

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

410 West Ohio, Midland, Texas

Culwin Ext. State New Mexico

Federal Oil Co. Eddy

3497.4

Line of Dec. 6

The information given on this page is for the condition of the well at the date shown

Signed

Production Clerk

Dec. 5

Dec. 5

OIL OR GAS SANDS OR ZONES

(Circle one by U)

No. 1 from 3102 to 3144

No. 2 from 3144 to 3160

No. 3 from 3160 to 3176

No. 4 from 3176 to 3192

No. 5 from 3192 to 3208

No. 6 from 3208 to 3224

No. 7 from 3224 to 3240

No. 8 from 3240 to 3256

No. 9 from 3256 to 3272

No. 10 from 3272 to 3288

No. 11 from 3288 to 3304

No. 12 from 3304 to 3320

No. 13 from 3320 to 3336

No. 14 from 3336 to 3352

No. 15 from 3352 to 3368

No. 16 from 3368 to 3384

No. 17 from 3384 to 3400

No. 18 from 3400 to 3416

No. 19 from 3416 to 3432

No. 20 from 3432 to 3448

No. 21 from 3448 to 3464

No. 22 from 3464 to 3480

No. 23 from 3480 to 3496

No. 24 from 3496 to 3512

No. 25 from 3512 to 3528

No. 26 from 3528 to 3544

No. 27 from 3544 to 3560

No. 28 from 3560 to 3576

No. 29 from 3576 to 3592

No. 30 from 3592 to 3608

No. 31 from 3608 to 3624

No. 32 from 3624 to 3640

No. 33 from 3640 to 3656

No. 34 from 3656 to 3672

No. 35 from 3672 to 3688

No. 36 from 3688 to 3704

No. 37 from 3704 to 3720

No. 38 from 3720 to 3736

No. 39 from 3736 to 3752

No. 40 from 3752 to 3768

No. 41 from 3768 to 3784

No. 42 from 3784 to 3800

No. 43 from 3800 to 3816

No. 44 from 3816 to 3832

No. 45 from 3832 to 3848

No. 46 from 3848 to 3864

No. 47 from 3864 to 3880

No. 48 from 3880 to 3896

No. 49 from 3896 to 3912

No. 50 from 3912 to 3928

No. 51 from 3928 to 3944

No. 52 from 3944 to 3960

No. 53 from 3960 to 3976

No. 54 from 3976 to 3992

No. 55 from 3992 to 4008

No. 56 from 4008 to 4024

No. 57 from 4024 to 4040

No. 58 from 4040 to 4056

No. 59 from 4056 to 4072

No. 60 from 4072 to 4088

No. 61 from 4088 to 4104

No. 62 from 4104 to 4120

No. 63 from 4120 to 4136

No. 64 from 4136 to 4152

No. 65 from 4152 to 4168

No. 66 from 4168 to 4184

No. 67 from 4184 to 4200

No. 68 from 4200 to 4216

No. 69 from 4216 to 4232

No. 70 from 4232 to 4248

No. 71 from 4248 to 4264

No. 72 from 4264 to 4280

No. 73 from 4280 to 4296

No. 74 from 4296 to 4312

No. 75 from 4312 to 4328

No. 76 from 4328 to 4344

No. 77 from 4344 to 4360

No. 78 from 4360 to 4376

No. 79 from 4376 to 4392

No. 80 from 4392 to 4408

No. 81 from 4408 to 4424

No. 82 from 4424 to 4440

No. 83 from 4440 to 4456

No. 84 from 4456 to 4472

No. 85 from 4472 to 4488

No. 86 from 4488 to 4504

No. 87 from 4504 to 4520

No. 88 from 4520 to 4536

No. 89 from 4536 to 4552

No. 90 from 4552 to 4568

No. 91 from 4568 to 4584

No. 92 from 4584 to 4600

No. 93 from 4600 to 4616

No. 94 from 4616 to 4632

No. 95 from 4632 to 4648

No. 96 from 4648 to 4664

No. 97 from 4664 to 4680

No. 98 from 4680 to 4696

No. 99 from 4696 to 4712

No. 100 from 4712 to 4728

No. 101 from 4728 to 4744

No. 102 from 4744 to 4760

No. 103 from 4760 to 4776

No. 104 from 4776 to 4792

No. 105 from 4792 to 4808

No. 106 from 4808 to 4824

No. 107 from 4824 to 4840

No. 108 from 4840 to 4856

No. 109 from 4856 to 4872

No. 110 from 4872 to 4888

No. 111 from 4888 to 4904

No. 112 from 4904 to 4920

No. 113 from 4920 to 4936

No. 114 from 4936 to 4952

No. 115 from 4952 to 4968

No. 116 from 4968 to 4984

No. 117 from 4984 to 5000

No. 118 from 5000 to 5016

No. 119 from 5016 to 5032

No. 120 from 5032 to 5048

No. 121 from 5048 to 5064

No. 122 from 5064 to 5080

No. 123 from 5080 to 5096

No. 124 from 5096 to 5112

No. 125 from 5112 to 5128

No. 126 from 5128 to 5144

No. 127 from 5144 to 5160

No. 128 from 5160 to 5176

No. 129 from 5176 to 5192

No. 130 from 5192 to 5208

No. 131 from 5208 to 5224

No. 132 from 5224 to 5240

No. 133 from 5240 to 5256

No. 134 from 5256 to 5272

No. 135 from 5272 to 5288

No. 136 from 5288 to 5304

No. 137 from 5304 to 5320

No. 138 from 5320 to 5336

No. 139 from 5336 to 5352

No. 140 from 5352 to 5368

No. 141 from 5368 to 5384

No. 142 from 5384 to 5400

No. 143 from 5400 to 5416

No. 144 from 5416 to 5432

No. 145 from 5432 to 5448

No. 146 from 5448 to 5464

No. 147 from 5464 to 5480

No. 148 from 5480 to 5496

No. 149 from 5496 to 5512

No. 150 from 5512 to 5528

No. 151 from 5528 to 5544

No. 152 from 5544 to 5560

No. 153 from 5560 to 5576

No. 154 from 5576 to 5592

No. 155 from 5592 to 5608

No. 156 from 5608 to 5624

No. 157 from 5624 to 5640

No. 158 from 5640 to 5656

No. 159 from 5656 to 5672

No. 160 from 5672 to 5688

No. 161 from 5688 to 5704

No. 162 from 5704 to 5720

No. 163 from 5720 to 5736

No. 164 from 5736 to 5752

No. 165 from 5752 to 5768

No. 166 from 5768 to 5784

No. 167 from 5784 to 5800

No. 168 from 5800 to 5816

No. 169 from 5816 to 5832

No. 170 from 5832 to 5848

No. 171 from 5848 to 5864

No. 172 from 5864 to 5880

No. 173 from 5880 to 5896

No. 174 from 5896 to 5912

No. 175 from 5912 to 5928

No. 176 from 5928 to 5944

No. 177 from 5944 to 5960

No. 178 from 5960 to 5976

No. 179 from 5976 to 5992

No. 180 from 5992 to 6008

No. 181 from 6008 to 6024

No. 182 from 6024 to 6040

No. 183 from 6040 to 6056

No. 184 from 6056 to 6072

No. 185 from 6072 to 6088

No. 186 from 6088 to 6104

No. 187 from 6104 to 6120

No. 188 from 6120 to 6136

No. 189 from 6136 to 6152

No. 190 from 6152 to 6168

No. 191 from 6168 to 6184

No. 192 from 6184 to 6200

No. 193 from 6200 to 6216

No. 194 from 6216 to 6232

No. 195 from 6232 to 6248

No. 196 from 6248 to 6264

No. 197 from 6264 to 6280

No. 198 from 6280 to 6296

No. 199 from 6296 to 6312

No. 200 from 6312 to 6328

No. 201 from 6328 to 6344

No. 202 from 6344 to 6360

No. 203 from 6360 to 6376

No. 204 from 6376 to 6392

No. 205 from 6392 to 6408

No. 206 from 6408 to 6424

No. 207 from 6424 to 6440

No. 208 from 6440 to 6456

No. 209 from 6456 to 6472

No. 210 from 6472 to 6488

No. 211 from 6488 to 6504

No. 212 from 6504 to 6520

No. 213 from 6520 to 6536

No. 214 from 6536 to 6552

No. 215 from 6552 to 6568

No. 216 from 6568 to 6584

No. 217 from 6584 to 6600

No. 218 from 6600 to 6616

No. 219 from 6616 to 6632

No. 220 from 6632 to 6648

No. 221 from 6648 to 6664

No. 222 from 6664 to 6680

No. 223 from 6680 to 6696

No. 224 from 6696 to 6712

No. 225 from 6712 to 6728

No. 226 from 6728 to 6744

No. 227 from 6744 to 6760

No. 228 from 6760 to 6776

No. 229 from 6776 to 6792

No. 230 from 6792 to 6808

No. 231 from 6808 to 6824

No. 232 from 6824 to 6840

No. 233 from 6840 to 6856

No. 234 from 6856 to 6872

No. 235 from 6872 to 6888

No. 236 from 6888 to 6904

No. 237 from 6904 to 6920

No. 238 from 6920 to 6936

No. 239 from 6936 to 6952

No. 240 from 6952 to 6968

No. 241 from 6968 to 6984

No. 242 from 6984 to 7000</