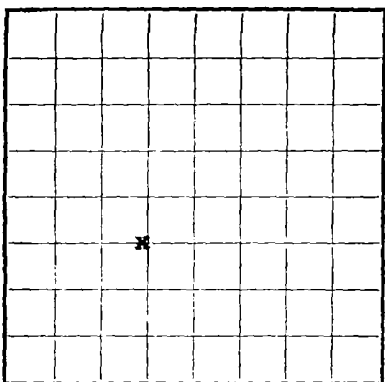




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC 055546

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 1 1957

JUPONI

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Drawer I; Jal, New Mexico
Lessor or Tract Wells Federal Field Jalmat State New Mexico
Well No. 3 Sec. 4 T. 25S R. 37E Meridian NMPM County Lea
Location 1980 ft. N. of S. Line and 1980 ft. E. of W. Line of Section 4 Elevation 3208
(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 Lloyd R. Baskin Title Drilling Foreman
Date February 28, 1957

The summary on this page is for the condition of the well at above date.
Production from February 1957 to February 1957 149.57 bbls.
Injection 149.57 bbls.
OIL OR GAS SANDS OR ZONES

3021 - 3004: 3050 - 3030: 3032 - 3040: 3055 - 3040: 3100 - 3150
No. 1, from 3021 to 3004 (G) No. 2, from 3020 to 3030 (G) No. 3, from 3072 to 3094 (G)
No. 4, from 3030 to 3035 (G) No. 5, from 3100 to 3120 (G)
No. 6, from 3035 to 3040 (G) No. 7, from 3040 to 3050 (G)
No. 8, from 3050 to 3055 (G) No. 9, from 3055 to 3060 (G)
No. 10, from 3060 to 3065 (G) No. 11, from 3065 to 3070 (G)
No. 12, from 3070 to 3075 (G) No. 13, from 3075 to 3080 (G)
No. 14, from 3080 to 3085 (G) No. 15, from 3085 to 3090 (G)
No. 16, from 3090 to 3095 (G) No. 17, from 3095 to 3100 (G)
No. 18, from 3100 to 3105 (G) No. 19, from 3105 to 3110 (G)
No. 20, from 3110 to 3115 (G) No. 21, from 3115 to 3120 (G)
No. 22, from 3120 to 3125 (G) No. 23, from 3125 to 3130 (G)
No. 24, from 3130 to 3135 (G) No. 25, from 3135 to 3140 (G)
No. 26, from 3140 to 3145 (G) No. 27, from 3145 to 3150 (G)
No. 28, from 3150 to 3155 (G) No. 29, from 3155 to 3160 (G)
No. 30, from 3160 to 3165 (G) No. 31, from 3165 to 3170 (G)
No. 32, from 3170 to 3175 (G) No. 33, from 3175 to 3180 (G)
No. 34, from 3180 to 3185 (G) No. 35, from 3185 to 3190 (G)
No. 36, from 3190 to 3195 (G) No. 37, from 3195 to 3200 (G)
No. 38, from 3200 to 3205 (G) No. 39, from 3205 to 3210 (G)
No. 40, from 3210 to 3215 (G) No. 41, from 3215 to 3220 (G)
No. 42, from 3220 to 3225 (G) No. 43, from 3225 to 3230 (G)
No. 44, from 3230 to 3235 (G) No. 45, from 3235 to 3240 (G)
No. 46, from 3240 to 3245 (G) No. 47, from 3245 to 3250 (G)
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No. 56, from 3290 to 3295 (G) No. 57, from 3295 to 3300 (G)
No. 58, from 3300 to 3305 (G) No. 59, from 3305 to 3310 (G)
No. 60, from 3310 to 3315 (G) No. 61, from 3315 to 3320 (G)
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No. 64, from 3330 to 3335 (G) No. 65, from 3335 to 3340 (G)
No. 66, from 3340 to 3345 (G) No. 67, from 3345 to 3350 (G)
No. 68, from 3350 to 3355 (G) No. 69, from 3355 to 3360 (G)
No. 70, from 3360 to 3365 (G) No. 71, from 3365 to 3370 (G)
No. 72, from 3370 to 3375 (G) No. 73, from 3375 to 3380 (G)
No. 74, from 3380 to 3385 (G) No. 75, from 3385 to 3390 (G)
No. 76, from 3390 to 3395 (G) No. 77, from 3395 to 3400 (G)
No. 78, from 3400 to 3405 (G) No. 79, from 3405 to 3410 (G)
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No. 118, from 3600 to 3605 (G) No. 119, from 3605 to 3610 (G)
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No. 126, from 3640 to 3645 (G) No. 127, from 3645 to 3650 (G)
No. 128, from 3650 to 3655 (G) No. 129, from 3655 to 3660 (G)
No. 130, from 3660 to 3665 (G) No. 131, from 3665 to 3670 (G)
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No. 136, from 3690 to 3695 (G) No. 137, from 3695 to 3700 (G)
No. 138, from 3700 to 3705 (G) No. 139, from 3705 to 3710 (G)
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No. 148, from 3750 to 3755 (G) No. 149, from 3755 to 3760 (G)
No. 150, from 3760 to 3765 (G) No. 151, from 3765 to 3770 (G)
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No. 156, from 3790 to 3795 (G) No. 157, from 3795 to 3800 (G)
No. 158, from 3800 to 3805 (G) No. 159, from 3805 to 3810 (G)
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No. 168, from 3850 to 3855 (G) No. 169, from 3855 to 3860 (G)
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No. 176, from 3890 to 3895 (G) No. 177, from 3895 to 3900 (G)
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No. 188, from 3950 to 3955 (G) No. 189, from 3955 to 3960 (G)
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No. 194, from 3980 to 3985 (G) No. 195, from 3985 to 3990 (G)
No. 196, from 3990 to 3995 (G) No. 197, from 3995 to 4000 (G)
No. 198, from 4000 to 4005 (G) No. 199, from 4005 to 4010 (G)
No. 200, from 4010 to 4015 (G) No. 201, from 4015 to 4020 (G)
No. 202, from 4020 to 4025 (G) No. 203, from 4025 to 4030 (G)
No. 204, from 4030 to 4035 (G) No. 205, from 4035 to 4040 (G)
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No. 304, from 4530 to 4535 (G) No. 305, from 4535 to 4540 (G)
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No. 308, from 4550 to 4555 (G) No. 309, from 4555 to 4560 (G)
No. 310, from 4560 to 4565 (G) No. 311, from 4565 to 4570 (G)
No. 312, from 4570 to 4575 (G) No. 313, from 4575 to 4580 (G)
No. 314, from 4580 to 4585 (G) No. 315, from 4585 to 4590 (G)
No. 316, from 4590 to 4595 (G) No. 317, from 4595 to 4600 (G)
No. 318, from 4600 to 4605 (G) No. 319, from 4605 to 4610 (G)
No. 320, from 4610 to 4615 (G) No. 321, from 4615 to 4620 (G)
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No. 324, from 4630 to 4635 (G) No. 325, from 4635 to 4640 (G)
No. 326, from 4640 to 4645 (G) No. 327, from 4645 to 4650 (G)
No. 328, from 4650 to 4655 (G) No. 329, from 4655 to 4660 (G)
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No. 332, from 4670 to 4675 (G) No. 333, from 4675 to 4680 (G)
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No. 348, from 4750 to 4755 (G) No. 349, from 4755 to 4760 (G)
No. 350, from 4760 to 4765 (G) No. 351, from 4765 to 4770 (G)
No. 352, from 4770 to 4775 (G) No. 353, from 4775 to 4780 (G)
No. 354, from 4780 to 4785 (G) No. 355, from 4785 to 4790 (G)
No. 356, from 4790 to

FROM -	TO -	TOTAL FEET	FORMATION

FROM-	TO-	TOTAL FEET	FORMATION
3123	3124 (TD)	41	✓ Rivers
2838	3123	285	Yates
2677	2838	61	Tansill
1437	2677	1240	Salt
1169	1437	328	Rustler
0	1169	1169	Surface sands & red beds
Schlumberger Tops:			
3123	✓ Rivers	3123	XXX
Yates	-	2838	
Tansill	-	2677	
Salado	-	1437	
Rustler	-	1169	
72 hour Shut-in pressure: Casing - 691; Tubing - 686			
17,000 MCFPD Absolute Open Flow			
Geology 27			
3124			
Halliburton			
Halliburton			
600			
250			
1126			
3124			

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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping. On 8-218 54# 1-22 1150 Davis 2urisce

TO: ~~SECRET~~ D. S. GOVERNMENT PRINTING OFFICE

Drill Stem Test No. 1 from 2960 - 3050 feet; tool open 1 hour, gas to surface in 12 minutes. Too small to measure. Recovered 160' gas cut mud. Flowing pressure - 95 - 100#. Hydrostatic pressures: 1660 - 1640. 30 minute Shut-in pressure: 1000#

Drill Stem Test No. 2 from 3069 - 3163 feet; tool open 1 hour, gas to surface in 2 minutes, mud in 14 minutes; Gge. 3,075 MCFD. Recovered 240' brackish gas cut drilling fluid. Flowing pressure - 330 - 495#. Hydrostatic pressures: 1745 - 1745: 30 minute Shut-in pressure - 695#

3030 (G) 3030 (G) 3030 (G)

Perforated tool joint intervals with 4 shots per foot: 3075 3075 3075 (G) 3075 (G)

2987 - 3004; 3020 - 3030; 3035 - 3046; 3072 - 3094; 3100 - 3120

Trt through perforations with 30,000 gallons oil, 1# ss per gallon. Formation broke @ 1900#, trt @ 3000#, injected 175 rubber balls, very slight increase in pressure. Trt with 30,000 gallons oil, 1# ss per gallon. Injection rate 42.5 bbl per minute.

February 28, 1952

Ran 2nd tubing 4.7# J-55 @ 3084 feet. 1049 R. Baskin

Drilling Foreman

It through perforations with 30,000 gallons oil, 1# ss per gallon. Formation broke @ 1900'; the 6,000' injected 15 rubber balls, very slight increase in pressure. It with 30,000 gallons oil, 1# ss per gallon. Injection rate 42.5 bbl per minute. February 28, 1957
 Ran 2" tubing 4.7# J-55 @ 3084 feet. Lloyd R. Gaskin
 Drilling Foreman

3050
3030 (G)
3010
Designated following intervals with 4 shots per foot:
3075
3087 - 3004; 3020 - 3030; 3035 - 3046; 3072 - 3094; 3100 - 3120
(G) 3087
(G) 3084

Drill Stem Test No. 1 from 2960 - 3050 feet; tool open 1 hour, gas to surface in 1 minutes. Too small to measure. Recovered 160 gas cut mud. Flowing pressure - 9100#. Hydrostatic pressures: 1660 - 1640. 30 minute shut-in pressure: 1000#