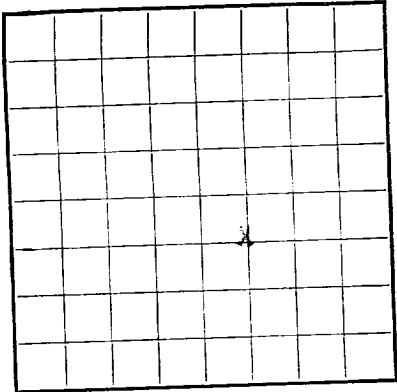


U. S. LAND OFFICE SF
SERIAL NUMBER 030354-0
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1000, Farmington, New Mexico
Lessor or Tract Hickman Field Undesignated State New Mexico
Well No. 1-A Sec. 3 T. 26N R. 12W Meridian NMPM County San Juan
Location 1980 ft. N. of 2 Line and 1980 ft. E. of 2 Line of Section 3 Elevation 980'
(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 _____

ORIGINAL SIGNED BY: JOSEPH E. KREGER

Date July 3, 1958 Title Petroleum Engineer

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

Commenced drilling 4-20, 1958 Finished drilling 4-30, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0009 to 0036 No. 4, from _____ to _____
No. 2, from 0116 to 0150 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10-3/4"	32.75#	P.E.	S.W.	161	Baker				Surface Csg.
8-1/2"	15.20#	3 Ro.	I-55	5137	Baker				8-1/2" Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	175	125	Circulated		
8-1/2"	196	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Baker-NOJ Prod. Packer Size 2-3/4" X 8-1/2" set at 1987'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See "Well history"			

TOOLS USED

Rotary tools were used from 0 feet to 5204 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-21, 1958 Put to producing 6-30, 1958

The production for the first 24 hours was 429 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity 0.86 API 40.0

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 _____, Driller
_____, Driller _____, Driller

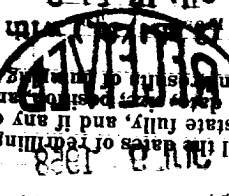
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Ojo Alamo ss. White, coarse grained sand.
230	1010	780	Kirtland Form. Gy. ss. lmbd. with tight gy. FG ss.
1010	1297	287	Frederick Form. Gy. carb. sh. scat. coals, coals & gy. tight FG ss.
1297	1379	82	Pictured Cliffs Form. Gy., FG, tight, vari-colored soft ss.
1379	2155	776	Lewis Form. Gy. to white, ds. sh. w/silty to shale ss. breaks.
2155	3797	1642	Mesa Verde Form. Gy., FG, ds. silty ss., carb. shale and coal.
3797	4020	223	Point Lookout Form. Gy., v/m. silty ss. w/frequent shale breaks.
4020	4333	313	Mancos Form. Gy. carb. shale.
4333	5204	871	Callup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DATES			
TOOLS USED			
SHOOTING RECORD			
ABANDONED—INTERVAL			
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 reworking, 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, post number of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and result of running or bailing.



6-20-38 Sandall fractured Perf. Interval 509'-5036'; 5116'-5150'. 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 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