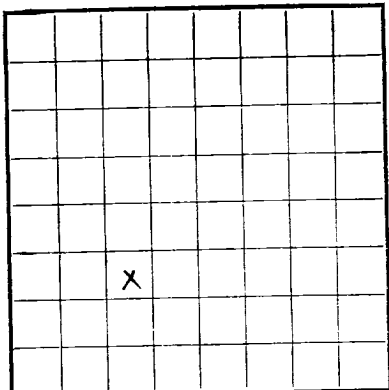


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Box 997, Farmington

Company El Paso Natural Gas Address _____
Lessor or Tract San Juan 32-9 Unit Field Blanco State New Mexico
Well No. 48 Sec. 14 T. 32N R. 10W Meridian N.M.P.M. County San Juan
Location 1750 ft. N. of S. Line and 1650 ft. E. of W. Line of Sec. 14 Elevation 6678
(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 D. C. Johnston
Date September 20, 1957 Title Petroleum Engineer

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

Commenced drilling 6-26-57, 19____ Finished drilling 8-23-57, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3455 to 3513 G No. 4, from 5783 to 6030 G
No. 2, from 5391 to 5439 G No. 5, from _____ to _____
No. 3, from 5439 to 5783 G 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'	Howco				Surface
7 5/8	26.4	8 Rd.	J-55	3769'	Barker				Intermediate
5 1/2	19.5	8 Rd.	J-55	6016'	Barker				Prod. csg.
2"	4.7	8 Rd.	J-55	5882'					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	171	200	Circulated		
7 5/8	3780	250	Single Stage		
5 1/2	6027	300	Single Stage		

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 Gas Drilled

Rotary tools were used from 180 feet to 3780 feet, and from 3780 feet to 6030 feet
Cable tools were used from 0 feet to 180 feet, and from _____ feet to _____ feet

DATES

9-1-57, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours 3,018,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 921

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2593	2593	Tan to gry cr-grn ss interbedded w/gry sh
2593	2755	162	sh ss. White cr-grn s.
2755	3100	345	Gry sh interbedded w/tight gry fine-grn ss.
3100	3455	355	Gry carb sh, scattered coals, coals and gry, tight, fine grn ss.
3455	3513	58	Gry, fine-grn tight, varicolored soft ss.
3513	5391	1878	Gry to white dense sh w/silty to shaly as breaks.
5391	5439	48	ss. Gry, fine-grn, dense sil ss.
5783	6030	247	Gry, very fine sil ss w/frequent sh breaks.

[illegible]

LOCATE WELL CORRECTLY

LOC OF OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ESTATE DEFINED

DEPARTMENT OF THE INTERIOR

MEYER, JACOB VITO

LOC OF OFFICE

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.

Original Signed O. C. Johnston

Location _____ of _____ Pine and _____ W. _____
Well No. _____ Twp. R. _____ Meridian
Lessor or Trust _____
Company _____
Address _____
State _____

The summary on this page is for the condition of the well as shown here.

Date: January 1967

Time: 10:00 AM

Signed: John J. ...

8-27-57. Bert, Point Lookout 2 Dyna Jets/Jt. 56-0-30, 5686-98, 572-48, 5787-5800, 5808-28, 5870-86, Flac w/95600 gal wts w/80000 and 1800#.. Max 2700#.. Treat 1800-1950-2000-2100-2200-2300-2400-2500-2600-2700-2800-2900-3000-3100-3200-3300-3400-3500-3600-3700-3800-3900-4000-4100-4200-4300-4400-4500-4600-4700-4800-4900-5000-5100-5200-5300-5400-5500-5600-5700-5800-5900-6000-6100-6200-6300-6400-6500-6600-6700-6800-6900-7000-7100-7200-7300-7400-7500-7600-7700-7800-7900-8000-8100-8200-8300-8400-8500-8600-8700-8800-8900-9000-9100-9200-9300-9400-9500-9600-9700-9800-9900-10000-10100-10200-10300-10400-10500-10600-10700-10800-10900-11000-11100-11200-11300-11400-11500-11600-11700-11800-11900-12000-12100-12200-12300-12400-12500-12600-12700-12800-12900-13000-13100-13200-13300-13400-13500-13600-13700-13800-13900-14000-14100-14200-14300-14400-14500-14600-14700-14800-14900-15000-15100-15200-15300-15400-15500-15600-15700-15800-15900-16000-16100-16200-16300-16400-16500-16600-16700-16800-16900-17000-17100-17200-17300-17400-17500-17600-17700-17800-17900-18000-18100-18200-18300-18400-18500-18600-18700-18800-18900-19000-19100-19200-19300-19400-19500-19600-19700-19800-19900-20000-20100-20200-20300-20400-20500-20600-20700-20800-20900-21000-21100-21200-21300-21400-21500-21600-21700-21800-21900-22000-22100-22200-22300-22400-22500-22600-22700-22800-22900-23000-23100-23200-23300-23400-23500-23600-23700-23800-23900-24000-24100-24200-24300-24400-24500-24600-24700-24800-24900-25000-25100-25200-25300-25400-25500-25600-25700-25800-25900-26000-26100-26200-26300-26400-26500-26600-26700-26800-26900-27000-27100-27200-27300-27400-27500-27600-27700-27800-27900-28000-28100-28200-28300-28400-28500-28600-28700-28800-28900-29000-29100-29200-29300-29400-29500-29600-29700-29800-29900-30000-30100-30200-30300-30400-30500-30600-30700-30800-30900-31000-31100-31200-31300-31400-31500-31600-31700-31800-31900-32000-32100-32200-32300-32400-32500-32600-32700-32800-32900-33000-33100-33200-33300-33400-33500-33600-33700-33800-33900-34000-34100-34200-34300-34400-34500-34600-34700-34800-34900-35000-35100-35200-35300-35400-35500-35600-35700-35800-35900-36000-36100-36200-36300-36400-36500-36600-36700-36800-36900-37000-37100-37200-37300-37400-37500-37600-37700-37800-37900-38000-38100-38200-38300-38400-38500-38600-38700-38800-38900-39000-39100-39200-39300-39400-39500-39600-39700-39800-39900-40000-40100-40200-40300-40400-40500-40600-40700-40800-40900-41000-41100-41200-41300-41400-41500-41600-41700-41800-41900-42000-42100-42200-42300-42400-42500-42600-42700-42800-42900-43000-43100-43200-43300-43400-43500-43600-43700-43800-43900-44000-44100-44200-44300-44400-44500-44600-44700-44800-44900-45000-45100-45200-45300-45400-45500-45600-45700-45800-45900-46000-46100-46200-46300-46400-46500-46600-46700-46800-46900-47000-47100-47200-47300-47400-47500-47600-47700-47800-47900-48000-48100-48200-48300-48400-48500-48600-48700-48800-48900-49000-49100-49200-49300-49400-49500-49600-49700-49800-49900-50000-50100-50200-50300-50400-50500-50600-50700-50800-50900-51000-51100-51200-51300-51400-51500-51600-51700-51800-51900-52000-52100-52200-52300-52400-52500-52600-52700-52800-52900-53000-53100-53200-53300-53400-53500-53600-53700-53800-53900-54000-54100-54200-54300-54400-54500-54600-54700-54800-54900-55000-55100-55200-55300-55400-55500-55600-55700-55800-55900-56000-56100-56200-56300-56400-56500-56600-56700-56800-56900-57000-57100-57200-57300-57400-57500-57600-57700-57800-57900-58000-58100-58200-58300-58400-58500-58600-58700-58800-58900-59000-59100-59200-59300-59400-59500-59600-59700-59800-59900-60000-60100-60200-60300-60400-60500-60600-60700-60800-60900-61000-61100-61200-61300-61400-61500-61600-61700-61800-61900-62000-62100-62200-62300-62400-62500-62600-62700-62800-62900-63000-63100-63200-63300-63400-63500-63600-63700-63800-63900-64000-64100-64200-64300-64400-64500-64600-64700-64800-64900-65000-65100-65200-65300-65400-65500-65600-65700-65800-65900-66000-66100-66200-66300-66400-66500-66600-66700-66800-66900-67000-67100-67200-67300-67400-67500-67600-67700-67800-67900-68000-68100-68200-68300-68400-68500-68600-68700-68800-68900-69000-69100-69200-69300-69400-6

[illegible]

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 "saturated" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shots.

U. S. GOVERNMENT PRINTING OFFICE 10-5098-2

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-48094-2

FROM	TO	TOTAL FEET	FORMATION
1000	1001	1	FORMATION
1001	1002	1	FORMATION
1002	1003	1	FORMATION
1003	1004	1	FORMATION
1004	1005	1	FORMATION
1005	1006	1	FORMATION
1006	1007	1	FORMATION
1007	1008	1	FORMATION
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