

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number
4734

State
Arizona

Land District
Arizona

Of the Survey of the Mining Claim of *(name and address of Claimant)*

El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79999

Known as the *(name of group, if any)*

Emerald Isle

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Emerald Isle Wellsite No. 2	12-18-72	

Mining district Wallapai		County Mohave	
Section 5	Township 22 N.	Range 18 W.	Meridian G.&S.R.
Survey commenced 3/20/73		Survey completed 3/20/73	Survey under order dated Jan. 23, 1973
Name of Mineral Surveyor Robert Lenon			

1911
1912
1913
1914

1915

1916

1917

1918

1919

1920

1921

FEET

EMERALD ISLE WELLSITE NO. 2

This survey was made with a Bausch and Lomb Precise Transit, No. 9259, with horizontal limb 5-1/2 ins. diam., having two single opposite verniers, and full vertical circle 4-1/4 ins. diam., having two double opposite verniers, all verniers reading to one minute of arc; the eye-piece is equipped with a colored glass set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of double horizontal angles referred to the meridian determined by the following observations:

March 18, 1973, at the S'ly cor. common to Secs. 32 and 33, T. 23 N., R. 18 W., in latitude 35°20' N., and longitude 114°13' W., I make a series of four altitude observations upon the sun for azimuth at approximately equal time-intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from the quarter-corner common to said Secs. 32 and 33, SW'ly, to the sun.

	(1)	(2)
Mean time of observation, 105th meridian standard time:	2h 43m p.m.	2h 46m p.m.
Declination of sun at mean time of observation:	0°44' S.	
Mean observed vertical angles to sun's center:	44°46'45"	44°21'
Mean horizontal angles from reference point to sun's center:	224°36'	225°29'
True bearing to reference point:	N. 1°05' W.	

The lines were measured with a Lufkin steel tape, 500 feet in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 feet in length, graduated every foot, with the end feet graduated to tenths; both tapes were compared with a Lufkin standard at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14°30' E.

FEET

... the ... of the ...
... the ... of the ...
... the ... of the ...
... the ... of the ...
... the ... of the ...
... the ... of the ...
... the ... of the ...
... the ... of the ...

All ... in this ...
... of the ...
... of the ...

March 18, 1952 ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...

(1)

... of the ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...

The ... were ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...
... of the ...

... of the ...
... of the ...
... of the ...
... of the ...

FEET	EMERALD ISLE WELLSITE NO. 2
	At Cor. No. 1 of the Emerald Isle Wellsite No. 2 millsite.
	Set an iron pin, 5/8ths ins. diam., 30 ins. long, 24 ins. in the ground, surrounded by a mound of stone, with aluminum cap mkd. X-EIWMS2-1-4734, from which
	The N'yly cor. of Secs. 4 and 5, T. 22 N., R. 18 W., G. & S.R.M., Arizona, bears N. 0°05' E., 660.0 ft. dist., a brass-capped iron post, 3 ins. in diam., 16 ins. above ground, firmly set and properly mkd.
	Thence S. 0°05' W.
660.00	Cor. No. 2.
	Set an iron pin, 5/8ths ins. diam., 30 ins. long, 24 ins. in the ground, surrounded by a mound of stone, with aluminum cap mkd. X-EIWMS2-2-4734.
	Thence N. 89°55' W.
330.00	Cor. No. 3.
	Set an iron pin, 5/8ths ins. diam., 30 ins. long, 24 ins. in the ground, surrounded by a mound of stone, with aluminum cap mkd. X-EIWMS2-3-4734.
	Thence N. 0°05' E.
9	Service road, 15 ft. wide, bears N. 37° E. and S. 37° W.
40	Water line, steel, 6 ins. in diam., bears N. 37° E. and S. 37° W.
55	High tension line, on wooden poles, bears N. 37° E. and S. 37° W.
475	Old service road, 15 ft. wide, bears N. 30° E. and S. 30° W.
660.00	Cor. No. 4.
	Set an iron pin, 5/8ths ins. diam., 30 ins. long, 24 ins. in the ground, surrounded by a mound of stone, with aluminum cap mkd. X-EIWMS2-4-4734.
	Thence S. 89°55' E.
108	Old service road, 15 ft. wide, bears N. 30° E. and S. 30° W.
223	High tension line, on wooden poles, bears N. 3° E. and S. 3° W.
230	Water line, steel, 6 ins. in diam., bears N. 2° E. and S. 2° W.
245	Service road, 15 ft. wide, bears N. 3° E. and S. 3° W.
330.00	Cor. No. 1, and place of beginning.

(This form bound on left side)

FEET

AREAS

Total area, Emerald Isle
Wellsite No. 2 5.000 Acres

LOCATION

This survey is located in the NE⁴NE⁴ of
Sec. 5, T. 22 N., R. 18 W., G. & S.R.M., Arizona.

EXPENDITURES

The improvements and the value of the labor
and improvements made upon or for the benefit
of the millsite location by the claimant are
as follows:

No. 1. A drilled well, the center of which bears
S. 17°38' W., 360 ft. from Cor. No. 1, having
a collar diam. of 18 ins., cased to a depth
of 2510 ft., with deep-well pump.

Value: \$80,000.

No. 2. A steel water-line, 6 ins. diam., lies on the
surface of the ground, leading to the Wellsite
No. 1, 1/2 mile Northerly.

Value: \$15,000.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The Southerly cor. of Secs. 4 and 5 is a
brass-capped iron post, 2 ins. diam., 12 ins.
above ground, firmly set and properly marked.

The 1/4 cor. common to Secs. 4 and 5 was not
found, after diligent search.

The line common to Secs. 4 and 5 is N. 0°05' E.
5618.18 ft. instead of N. 0°01' E., 5617.92 ft.
as approved.

FIELD ASSISTANTS

Jack M. Kesler	Instrumentman
Hoyd J. Patty	Chainman
Jim Elkins	Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Robert Lenon	Date June 25, 1973
--	-----------------------

I HEREBY CERTIFY That in pursuance of an order received from the Public Survey Office
, at Phoenix, Arizona
dated January 23 , 1973 , I have carefully executed the survey of the claim
of the El Paso Natural Gas Company
known as the (lode, placer, or mill site) Emerald Isle Wellsite No. 2 Millsite
situated in Wallapai Mining District, Mohave County , Township 22 N. ,
Range 18 W., Gila and Salt River Meridian, in the State of Arizona

This survey, designated as number 4734 , has been executed by me and under my direction and has
been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of
the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the
(lode or placer) - 3033 Millsite location(s)
embraced in the said mining claim by claimant(s) or its
grantors are fully stated in my report. The character, extent, location, and itemized value are specified in
full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been in-
cluded in the estimate of expenditures upon any other claim.

Patagonia, Arizona (Location)	 (Signature of Mineral Surveyor)
----------------------------------	---

CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date March 13, 1974

The foregoing field notes of mineral survey number 4734 , in Section 5
, surveyed unsurveyed Township 22 N. ,
Range 18 W. , Gila and Salt River Meridian, in the State of Arizona
executed by Robert Lenon , Mineral Surveyor,
under order dated January 23 , 1973 , having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.

 Joe T. Faller (Authorized Signature)	State Director (Title)
---	---------------------------

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey
number is a true copy of the original field notes.

(Authorized Signature)	(Title)
------------------------	---------

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or
agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within
its jurisdiction.

d

1974
1975

1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 4734
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Emerald Isle Wellsite No. 2 mill site, Mineral Survey No. 4734, located in section 5, Township 22 North, Range 18 West Gila and Salt River Meridian, Arizona, is hereby canceled.

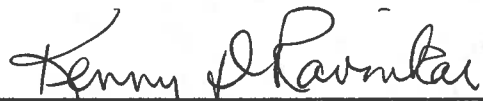
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Emerald Isle Wellsite No. 2 mill site, M.S. 4734 was canceled September 6, 2000, by memo 9605 (952) M.S. 4734, which is now a part of the original field notes."

September 6, 2000
Date



Chief Cadastral Surveyor of Arizona

