

U. S. LAND OFFICE SF

SERIAL NUMBER 077112

LEASE OR PERMIT TO PROSPECT

COLLECTION

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Address Box 997, Farmington, New Mexico
Lessor or Tract Warthen Field So. Blanco P.C. State New Mex.
Well No. 3-A Sec. 25 T. 28N R. 9W Meridian N.M.P.M. County San Juan
Location 1800 ft. N of N Line and 1800 ft. E of W Line of Sec. 25 Elevation 5997'
(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 A.M. SMITH
Date May 3, 1960 Title Petroleum Engineer

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

Commenced drilling 2-20-60, 1960 Finished drilling 2-23-60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2245 to 2310 (G) 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 2245 to 2310 (G) No. 3, from to
No. 2, from to No. 4, from to
No. 3, from to No. 5, from to
No. 4, from to No. 6, from to

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
7"	123	45							
2 7/8"	2369	30							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	123'	45	Circulated		
2 7/8"	2369'	30	Single Stage		

PULPS AND ADAPTERS

SHOOTING RECORD.

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
SEE WELL HISTORY						

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 material was received and results of pumping or trailing.	
Put to producing _____	_____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Be. _____

Driller _____, Driller _____
 Driller _____, Driller _____

FORMATION RECORD

[illegible]

Species	Sex	Age	Length	Wing	Tail	Culmen	Tarsus	Middle toe	Claw	Weight	Notes
5119	♂	Ad.	180	110	70	15	25	10	5	100	1st year
5120	♀	Ad.	175	105	65	14	24	9	4	95	1st year
5121	♂	Ad.	185	115	75	16	26	11	6	110	1st year
5122	♀	Ad.	170	100	60	13	23	8	4	90	1st year
5123	♂	Ad.	190	120	80	17	27	12	7	120	1st year
5124	♀	Ad.	180	110	70	15	25	10	5	100	1st year
5125	♂	Ad.	175	105	65	14	24	9	4	95	1st year
5126	♀	Ad.	185	115	75	16	26	11	6	110	1st year
5127	♂	Ad.	170	100	60	13	23	8	4	90	1st year
5128	♀	Ad.	190	120	80	17	27	12	7	120	1st year
5129	♂	Ad.	180	110	70	15	25	10	5	100	1st year
5130	♀	Ad.	175	105	65	14	24	9	4	95	1st year
5131	♂	Ad.	185	115	75	16	26	11	6	110	1st year
5132	♀	Ad.	170	100	60	13	23	8	4	90	1st year
5133	♂	Ad.	190	120	80	17	27	12	7	120	1st year
5134	♀	Ad.	180	110	70	15	25	10	5	100	1st year
5135	♂	Ad.	175	105	65	14	24	9	4	95	1st year
5136	♀	Ad.	185	115	75	16	26	11	6	110	1st year
5137	♂	Ad.	170	100	60	13	23	8	4	90	1st year
5138	♀	Ad.	190	120	80	17	27	12	7	120	1st year
5139	♂	Ad.	180	110	70	15	25	10	5	100	1st year
5140	♀	Ad.	175	105	65	14	24	9	4	95	1st year
5141	♂	Ad.	185	115	75	16	26	11	6	110	1st year
5142	♀	Ad.	170	100	60	13	23	8	4	90	1st year
5143	♂	Ad.	190	120	80	17	27	12	7	120	1st year
5144	♀	Ad.	180	110	70	15	25	10	5	100	1st year
5145	♂	Ad.	175	105	65	14	24	9	4	95	1st year
5146	♀	Ad.	185	115	75	16	26	11	6	110	1st year
5147	♂	Ad.	170	100	60	13	23	8	4	90	1st year
5148	♀	Ad.	190	120	80	17	27	12	7	120	1st year
5149	♂	Ad.	180	110	70	15	25	10	5	100	1st year
5150	♀	Ad.	175	105	65	14	24	9	4	95	1st year
5151	♂	Ad.	185	115	75	16	26	11	6	110	1st year
5152	♀	Ad.	170	100	60	13	23	8	4	90	1st year
5153	♂	Ad.	190	120	80	17	27	12	7	120	1st year
5154	♀	Ad.	180	110	70	15	25	10	5	100	1st year
5155	♂	Ad.	175	105	65	14	24	9	4	95	1st year
5156	♀	Ad.	185	115	75	16	26	11			

WUDDING UND SEWENTING BESOND

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

Cashier	Date	No.	Particulars	Amount	Put to Kind of spot	Producing Cash and Billed from	Flow—	To—	Balance
Sigs	Month	Year					Paid	Received	
			At 2d hours						

2-25-50 T.D. 2369' C.O.T.D. 2309' water @ 2369', perf. int. 2248-
2258; 2262-2270; 2286-2292 (2 walex, sidewinder sh. bit.) w/27,510 gal.
water at 15,000# sd. B.D.P. 3100#, max pr. 4500#, avg. fr. pr. 3140#
INJ. 2143 B.F.M. Flush 2100 gal. 2% CaCl in 612 water 1.2 gal Howco
suds per. 1000 gal. water. **INJECTORIAL WALEX SUIDS**

No. 3' from	to	, Driller	No. 6' from	to	, Driller
No. 3' from	to	, Driller	No. 9' from	to	, Driller
No. 1' from	to	, Driller	No. 3' from	to	, Driller

OIL OR GAS SANDS OR ZONES

Commenced printing 5-50-60, 1960 Entered for mailing 5-23-60, 1960

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

MAILED 3 1960

Signed

JOHN W. SMITH

The information given hereafter is a composite and condensed record of the work and all work done thereon.

Position 1500 16° 0' 0" N 101° 0' 0" E Time and Date 180015 E of A Line of 855.52 Elevation 200
Magnet No. 2663 SS L 1000 341 Magnetic 111.00 115.00 Compass 115.00 115.00

Lesson of Week _____ Field No. _____ Biologo P.C. _____ State _____

Combsen El Paso Refining Co Address Box 881, Elmhurst, New Mexico

LOCAL MEETINGS

[illegible]

FORM 3-330

FOC OF OIG OK CTS METT

ALBUQUERQUE, NEW MEXICO
U. S. GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

SECRET
REFRUIT TO PROJECT

REVERSE OF PERMIT TO PROSPECT

SERIAL NUMBER

N 2 FIVE OFFICE

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A circular postmark from Dublin, Ireland, dated May 2, 1960. The text "DUBLIN" is at the top, "IRELAND" is at the bottom, and "MAY 2 1960" is in the center. The words "AIR MAIL" are faintly visible on the left side of the circle.