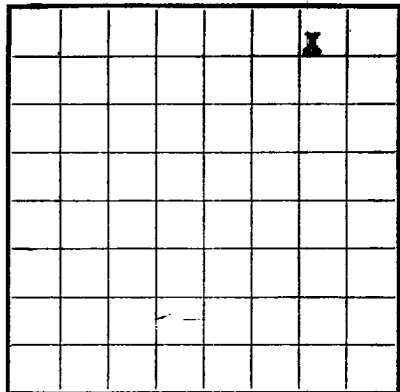


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078507
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 32-9 Unit Field Blanco State New Mexico
Well No. 50 Sec. 25 T32N R10W Meridian N.M.P.M. County San Juan
Location 550 ft. XX of N Line and 1150 ft. XX of E Line of Sec. 25 Elevation 6646
(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 October 3, 1957 Title Petroleum Engineer
The summary on this page is for the condition of the well at above date.

Commenced drilling 5-31, 1957 Finished drilling 8-2, 1957

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

No. 1, from 3500 to 3610 (G) No. 4, from 5745 to 5939 (G)
No. 2, from 5410 to 5460 (G) No. 5, from _____
No. 3, from 5460 to 5745 (G) No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from 2100 to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Casing length	Amount	Kind of shoe	Cut and pulled from	Restored		Purpose
						From	To	
10 3/4"	32.75	P.H.	161'	Hoveo				Surface
7 5/8"	26	S.W.						Intermediate
5 1/2"	19.5	6-22	5995'					2 1/2" casing
2"	4.7	8-24	J-55	5995'				Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	150	Circulated		
7 5/8"	3799'	250	Single Stage		
5 1/2"	5963'	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
			See Well History			

TOOLS USED

Rotary tools were used from 175 feet to 3800 feet, and from 3800 Gas Drilled feet to 5970 feet
Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

8-8, 1957 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 3,560,000 A.O.F. = 6579 MCF/D Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 976

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2518	2518	Tan to gry cr-grn ss interbedded w/gry sh.
2518	2718	200	Ojo Alamo ss. White cr-grn s.
2718	3024	306	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3024	3500	476	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3500	3610	110	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3610	5410	1800	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5410	5460	50	Cliff House ss. Gry, fine-grn, dense sil ss.
5460	5745	285	Manossee form. Gry, fine-grn s, carb sh & coal.
5745	5939	194	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5939	5970	31	Mancos formation. Gry carb sh.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, forming a standard coordinate plane background. There are no markings or text on the page.

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

NO TID OR GAS BANDS OR ZONES

(7) $Yd = 0.95$ (95%)

70-6, Room 10
70-6, Room 9
70-6, Room 8

70-6, Room 10
70-6, Room 9
70-6, Room 8

OTHER AIRWAY PATTERNS:

.....

[illegible]

water and 80,000# sand. B.D.F. 1474, max. pr. 3000#. I.R. 61 B.P.M.

5422-54401 5760-57901 5800-58401 5850-58501 5896-59161 5/88-000 1.

10-10-68

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 the 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.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

PLATE AND ADAPTERS

.....

SHOOTING RECORD

Date	Shells used	Extensometer used	Quantity	Date	Depth shot	Depth cleared out
				1944-10-17		

DEBU 2100T

Rotary tools were used from	feet to	feet and from	feet to
Rotary tools were used from	feet to	feet and from	feet to

DATA

Page No.	1
Date	10/10/2024

The application for the first 24 hours was made by _____ and _____, both of which are parcels of land of which _____ was one.

10	11	12	13	14	15	16	17	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
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CONFIDENTIAL

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-09-2000 BY 60322 UCBAW/BJS/KAC

CONFIDENTIAL

[illegible]

EMPLOYEES

rollinG	rollinG
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10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-10
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FORMATION RECORD

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