

		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SF
Lease No. 080334
Unit Sullivan

SUNDRY NOTICE

NOTICE OF INTENTION TO DRILL.....
NOTICE OF INTENTION TO CHANGE PLANS.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....
NOTICE OF INTENTION TO ABANDON WELL.....

*Re-entry of an
old well
per A.*

ON WELLS

30-045-05987

TER SHUT-OFF.....
NOTING OR ACIDIZING.....
ERING CASING.....
DRILLING OR REPAIR.....
NDONMENT.....

RECEIVED
MAY 28 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 26, 1958

Well No. 1-A is located 640 ft. from N line and 1980 ft. from E line of sec. 10

NW NE/4 Section 10
($\frac{1}{4}$ Sec. and Sec. No.)

26-N
(Twp.)

12-W
(Range)

NMPM
(Meridian)

Undesignated
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6094 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well through the Lower-Gallup Formation using rotary tools and mud circulation. Possible productive intervals will be perforated and sand-oil fractured.

Estimated Total Depth 5250'.

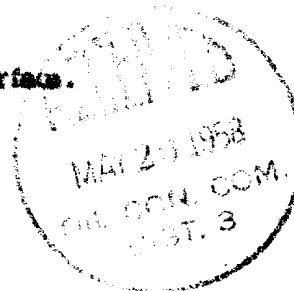
Casing Program:

10-3/4" at 173' with 150 sacks cement circulated to surface.

5-1/2" at 5250' with 300 sacks cement.

The NW NE/4 of Section 10 is dedicated to this well.

NW NE/4 Section 10 SF-080334



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Products Company

Address Post Office Box 1565
Farmington, New Mexico

OK'd ORIGINAL SIGNED BY: JOSEPH E. KREGER
By _____

Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date May 26, 1958

Operator El Paso Natural Gas Products Co. Lease Sullivan SF-080384
Well No. 1 Unit Letter B Section 10 Township 26 N Range 12 W NMPN
Located 660 Feet From north Line, 1980 Feet From east Line
County San Juan G. L. Elevation 6084 Dedicated Acreage 40.0 Acres
Name of Producing Formation Gallup Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

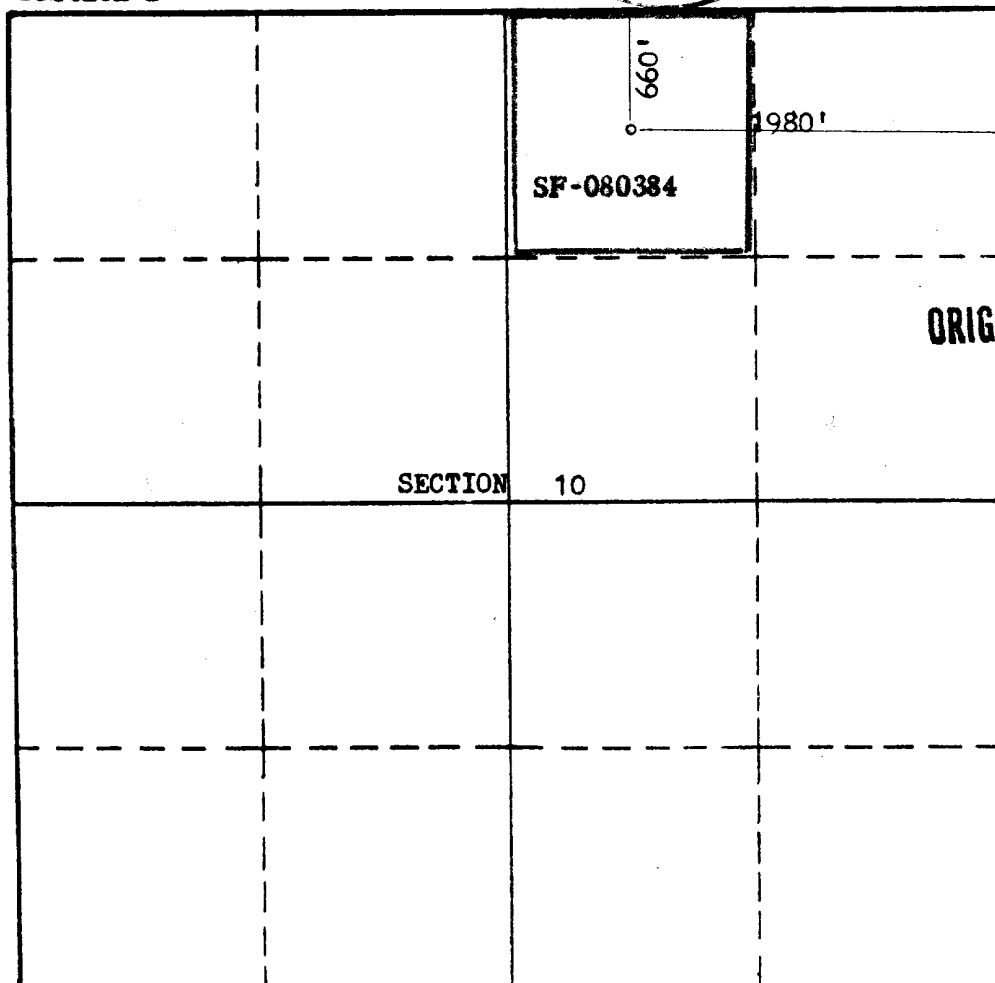
Owner

Land Description



RECEIVED
MAY 28 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Products Co.

(Operator)

ORIGINAL SIGNED BY: JOSEPH E. KREGER

(Representative)

Box 1565, Farmington, N. M.

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 23 May 1958

Stephen H. Kinney

Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 803

(See instructions for completing this form on the reverse side.)

ILLEGIBLE

		X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office ST
Lease No. 0-0384
Unit Sullivan

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 9

19 58

Well No. 1-A is located 660 ft. from [N] line and 1980 ft. from [E] line of sec. 10
NW NE/4 Section 10 26-N 12-W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6094 ft.

DETAILS OF WORK

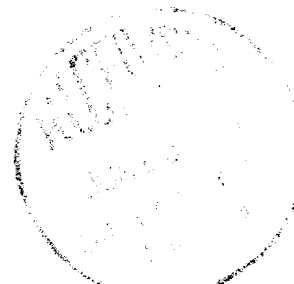
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6-7-58 Total Depth 3231'.

Ran 12s joints 8-1/2", 15.50#, J-55 Casing (3236.63') set at 3248.33' with 150 sacks regular cement, 150 sacks Pozmix, 4% Cel., 1/4# Floccs per sack.

Held 1000#/30 Minutes.

Top of cement by temperature survey at 4080'.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Products Company

Address Post Office Box 1509
Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. GLAZENER

By _____
Title Petroleum Engineer

ILLECIBLE

		X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

nd Office **SF**
Lease No. **080384**
Unit **Subdivided**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 3, 1958

Well No. **1-A** is located **660** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **10**
NW NE/4 Section 10 **26-N** **12-W** **NM PM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6094** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 6-23-58 Total Depth 5251'. Clean Out Total Depth 5230'.**
Sandoli fractured Lower Gallup perforated intervals 5176'-5217' (Perf. 2 shots/foot) with 39,940 gallons oil and 40,000# sand. Breakdown pressure 2300#, maximum treating pressure 2225#, average treating pressure 2225#. Injection rate 50.9 bbls./min. Flush 5,208 gallons. Dropped 41 balls halfway for two stages.
- 6-29-58 Total Depth 5251'. Temporary Bridge Plug at 5142'.**
Sandoli fractured Lower Gallup perforated intervals 5068'-5106' (Perf. 2 shots/foot) with 40,320 gallons oil and 40,000# sand. Breakdown pressure 2500#, maximum treating pressure 2700#, average treating pressure 2435#. Injection rate 50.2 bbls./min. Flush 5250 gallons. Dropped 39 balls halfway for two stages.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **El Paso Natural Gas Products Company**

Address **Post Office Box 1565**
Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By _____

Title **Petroleum Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - ~~(GAS)~~ ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

July 16, 1958

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

El Paso Natural Gas Products Co.

Sullivan

Well No. 1-A, in NW 1/4 NE 1/4,

(Company or Operator)

(Lease)

B

Sec 10

T. 26-N

R. 12-W

NMPM.

Undesignated

Pool

Unit Letter

San Juan

County. Date Spudded 5-28-58

Date Drilling Completed 6-7-58

Please indicate location:

Elevation 6084'

Total Depth 5251'

C.O.T.D. 5230'

Top Oil/Gas Pay 5068' (Perf.)

Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 5068'-5106'; 5176'-5217'

Open Hole None

Depth Casing Shoe 5248'

Depth Tubing 5187'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 86 bbls. oil, - - bbls water in 24 hrs, - - min. Size Choke 24/64"

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See "Remarks"

Casing Tubing Date first new Press. - - Press. - - oil run to tanks July 10, 1958

Oil Transporter El Paso Natural Gas Products Company by Truck.

Gas Transporter None

Remarks Sandoil fractured perfs. 5176'-5217' w/39,980 gals. oil and 40,000# sand. Flush w/5,208 gals. oil. Sandoil fractured perfs. 5068'-5106' w/40,320 gals. oil & 40,000# sand. Flush w/5,250 gals. oil--250 gals. mud acid ahead of each frac job.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JUL 21 1958, 19

El Paso Natural Gas Products Company

(Company or Operator)

By:

(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name Ewell N. Walsh

Address Box 1565, Farmington, New Mexico

OIL CONSERVATION COMMISSION

Original Filed Entry 2 August

By:

Title Supervisor Dist. # 3

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

No. Copies Received 7

DISTRICT OFFICE

Operator		
Santa Fe		
Proration Office		
State Land Office		
U. S. G. S.		
Transporter		
File	<u>1</u>	<input checked="" type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator El Paso Natural Gas Products Co. Lease Sullivan

Well No. 1-A Unit Letter B S 10 T26-N R 12-W Pool Undesignated

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit B S 10 T26-N R 12-W

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Company

Address Box 1565, Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

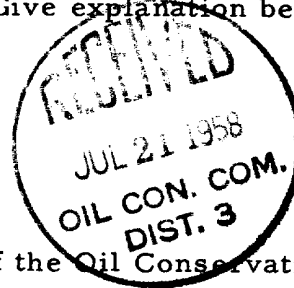
No pipeline connections - Gas is being vented to atmosphere.

Reasons for Filing: (Please check proper box) New Well (x)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 16th day of July 19 58

Approved JUL 21 1958 19 _____

OIL CONSERVATION COMMISSION

By Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

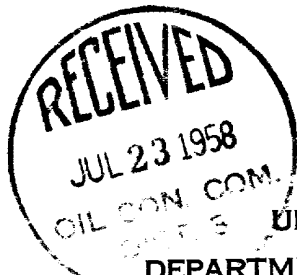
By Joseph E. Kruger
Title Petroleum Engineer

Company El Paso Natural Gas Products Co.

Address Post Office Box 1565

Farmington, New Mexico

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Returned	3	
DISTRIBUTION		
Mr. Tolson	1	
Mr. E. A. Tamm		
Mr. Clegg		
Mr. Glavin		
Mr. Ladd		
Mr. Nichols		
Mr. Rosen		
Mr. Tracy		
Mr. Carson		
Mr. Egan		
Mr. Gurnea		
Mr. Harbo		
Mr. Hendon		
Mr. Jones		
Mr. Quinn		
Mr. Nease		
Mr. Gandy		
U. S. C. S.		
Transporter	1	
File	1	<input checked="" type="checkbox"/>

U. S. LAND OFFICE _____
SERIAL NUMBER 000384
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Company Address Box 1166, Farmington, New Mexico
Lessor or Tract Sullivan Field Undesignated State New Mexico
Well No. 1-A Sec. 10 T. 26N R. 12W Meridian NMPM County San Juan
Location 660 ft. N. of N. Line and 1960 ft. E. of E. Line of Section 10 Elevation 6094'
(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 13, 1958Title Petroleum Engineer

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

Commenced drilling May 26, 1958 Finished drilling June 7, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3063' to 3106' No. 4, from _____ to _____
No. 2, from 3176' to 3217' 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.B.	S.W.	101	Baker				Surf. Csg.
8-1/2	24.00	P.B.	S.W.	237	Baker		3063'	3217'	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	Calculated		
8-1/2	243	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Baker EOJ Prod. Packer Size 2-3/4" X 8-1/2" at 3119'.

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from _____ feet to 5251' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ July 2, 1958 Put to producing July 10, 1958The production for the first 24 hours was 46 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, 84.9 °API 32.0

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	220	220	Intertedded sandstone and shale.
220	425	205	Ojo Alamo ss. white, coarse grained sand.
425	1127	702	Kirtland Form. Gy. sh. mbd. with tight gy. FG ss.
1127	1402	275	Fruitland Form. Gy. carb. sh., scat. coals, Coals & gy. tight FG ss.
1402	1495	93	Pictured Cliffs Form. Gray, FG, tight, varicolored soft ss.
1495	2245	750	Lewis Form. Gy. to white ss. sh. w/silty to shaley ss. breaks.
2245	3537	1644	Mesa Verde Form. Gy., FG, ss. silty ss., carb. shale and coal.
3537	4100	215	Point Lookout Form. Gy., v/fn. silty ss w/frequent shale breaks.
4100	4952	852	Mancos Form. Gy. carb. shale.
4952	5251	299	Gallup 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.

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, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

14-00000

[illegible][illegible]

10-10-68, 10-11-68, 10-12-68, 11-1-68, 11-2-68, 11-3-68, 11-4-68, 11-5-68, 11-6-68, 11-7-68, 11-8-68, 11-9-68, 11-10-68, 11-11-68, 11-12-68, 12-1-68, 12-2-68, 12-3-68, 12-4-68, 12-5-68, 12-6-68, 12-7-68, 12-8-68, 12-9-68, 12-10-68, 12-11-68, 12-12-68, 1-1-69, 1-2-69, 1-3-69, 1-4-69, 1-5-69, 1-6-69, 1-7-69, 1-8-69, 1-9-69, 1-10-69, 1-11-69, 1-12-69, 2-1-69, 2-2-69, 2-3-69, 2-4-69, 2-5-69, 2-6-69, 2-7-69, 2-8-69, 2-9-69, 2-10-69, 2-11-69, 2-12-69, 3-1-69, 3-2-69, 3-3-69, 3-4-69, 3-5-69, 3-6-69, 3-7-69, 3-8-69, 3-9-69, 3-10-69, 3-11-69, 3-12-69, 4-1-69, 4-2-69, 4-3-69, 4-4-69, 4-5-69, 4-6-69, 4-7-69, 4-8-69, 4-9-69, 4-10-69, 4-11-69, 4-12-69, 5-1-69, 5-2-69, 5-3-69, 5-4-69, 5-5-69, 5-6-69, 5-7-69, 5-8-69, 5-9-69, 5-10-69, 5-11-69, 5-12-69, 6-1-69, 6-2-69, 6-3-69, 6-4-69, 6-5-69, 6-6-69, 6-7-69, 6-8-69, 6-9-69, 6-10-69, 6-11-69, 6-12-69, 7-1-69, 7-2-69, 7-3-69, 7-4-69, 7-5-69, 7-6-69, 7-7-69, 7-8-69, 7-9-69, 7-10-69, 7-11-69, 7-12-69, 8-1-69, 8-2-69, 8-3-69, 8-4-69, 8-5-69, 8-6-69, 8-7-69, 8-8-69, 8-9-69, 8-10-69, 8-11-69, 8-12-69, 9-1-69, 9-2-69, 9-3-69, 9-4-69, 9-5-69, 9-6-69, 9-7-69, 9-8-69, 9-9-69, 9-10-69, 9-11-69, 9-12-69, 10-1-69, 10-2-69, 10-3-69, 10-4-69, 10-5-69, 10-6-69, 10-7-69, 10-8-69, 10-9-69, 10-10-69, 10-11-69, 10-12-69, 11-1-69, 11-2-69, 11-3-69, 11-4-69, 11-5-69, 11-6-69, 11-7-69, 11-8-69, 11-9-69, 11-10-69, 11-11-69, 11-12-69, 12-1-69, 12-2-69, 12-3-69, 12-4-69, 12-5-69, 12-6-69, 12-7-69, 12-8-69, 12-9-69, 12-10-69, 12-11-69, 12-12-69, 1-1-70, 1-2-70, 1-3-70, 1-4-70, 1-5-70, 1-6-70, 1-7-70, 1-8-70, 1-9-70, 1-10-70, 1-11-70, 1-12-70, 2-1-70, 2-2-70, 2-3-70, 2-4-70, 2-5-70, 2-6-70, 2-7-70, 2-8-70, 2-9-70, 2-10-70, 2-11-70, 2-12-70, 3-1-70, 3-2-70, 3-3-70, 3-4-70, 3-5-70, 3-6-70, 3-7-70, 3-8-70, 3-9-70, 3-10-70, 3-11-70, 3-12-70, 4-1-70, 4-2-70, 4-3-70, 4-4-70, 4-5-70, 4-6-70, 4-7-70, 4-8-70, 4-9-70, 4-10-70, 4-11-70, 4-12-70, 5-1-70, 5-2-70, 5-3-70, 5-4-70, 5-5-70, 5-6-70, 5-7-70, 5-8-70, 5-9-70, 5-10-70, 5-11-70, 5-12-70, 6-1-70, 6-2-70, 6-3-70, 6-4-70, 6-5-70, 6-6-70, 6-7-70, 6-8-70, 6-9-70, 6-10-70, 6-11-70, 6-12-70, 7-1-70, 7-2-70, 7-3-70, 7-4-70, 7-5-70, 7-6-70, 7-7-70, 7-8-70, 7-9-70, 7-10-70, 7-11-70, 7-12-70, 8-1-70, 8-2-70, 8-3-70, 8-4-70, 8-5-70, 8-6-70, 8-7-70, 8-8-70, 8-9-70, 8-10-70, 8-11-70, 8-12-70, 9-1-70, 9-2-70, 9-3-70, 9-4-70, 9-5-70, 9-6-70, 9-7-70, 9-8-70, 9-9-70, 9-10-70, 9-11-70, 9-12-70, 10-1-70, 10-2-70, 10-3-70, 10-4-70, 10-5-70, 10-6-70, 10-7-70, 10-8-70, 10-9-70, 10-10-70, 10-11-70, 10-12-70, 11-1-70, 11-2-70, 11-3-70, 11-4-70, 11-5-70, 11-6-70, 11-7-70, 11-8-70, 11-9-70, 11-10-70, 11-11-70, 11-12-70, 12-1-70, 12-2-70, 12-3-70, 12-4-70, 12-5-70, 12-6-70, 12-7-70, 12-8-70, 12-9-70, 12-10-70, 12-11-70, 12-12-70, 1-1-71, 1-2-71, 1-3-71, 1-4-71, 1-5-71, 1-6-71, 1-7-71, 1-8-71, 1-9-71, 1-10-71, 1-11-71, 1-12-71, 2-1-71, 2-2-71, 2-3-71, 2-4-71, 2-5-71, 2-6-71, 2-7-71, 2-8-71, 2-9-71, 2-10-71, 2-11-71, 2-12-71, 3-1-71, 3-2-71, 3-3-71, 3-4-71, 3-5-71, 3-6-71, 3-7-71, 3-8-71, 3-9-71, 3-10-71, 3-11-71, 3-12-71, 4-1-71, 4-2-71, 4-3-71, 4-4-71, 4-5-71, 4-6-71, 4-7-71, 4-8-71, 4-9-71, 4-10-71, 4-11-71, 4-12-71, 5-1-71, 5-2-71, 5-3-71, 5-4-71, 5-5-71, 5-6-71, 5-7-71, 5-8-71, 5-9-71, 5-10-71, 5-11-71, 5-12-71, 6-1-71, 6-2-71, 6-3-71, 6-4-71, 6-5-71, 6-6-71, 6-7-71, 6-8-71, 6-9-71, 6-10-71, 6-11-71, 6-12-71, 7-1-71, 7-2-71, 7-3-71, 7-4-71, 7-5-71, 7-6-71, 7-7-71, 7-8-71, 7-9-71, 7-10-71, 7-11-71, 7-12-71, 8-1-71, 8-2-71, 8-3-71, 8-4-71, 8-5-71, 8-6-71, 8-7-71, 8-8-71, 8-9-71, 8-10-71, 8-11-71, 8-12-71, 9-1-71, 9-2-71, 9-3-71, 9-4-71, 9-5-71, 9-6-71, 9-7-71, 9-8-71, 9-9-71, 9-10-71, 9-11-71, 9-12-71, 10-1-71, 10-2-71, 10-3-71, 10-4-71, 10-5-71, 10-6-71, 10-7-71, 10-8-71, 10-9-71, 10-10-71, 10-11-71, 10-12-71, 11-1-71, 11-2-71, 11-3-71, 11-4-71, 11-5-71, 11-6-71, 11-7-71, 11-8-71, 11-9-71, 11-10-71, 11-11-71, 11-12-71, 12-1-71, 12-2-71, 12-3-71, 12-4-71, 12-5-71, 12-6-71, 12-7-71, 12-8-71, 12-9-71, 12-10-71, 12-11-71, 12-12-71, 1-1-72, 1-2-72, 1-3-72, 1-4-72, 1-5-72, 1-6-72, 1-7-72, 1-8-72, 1-9-72, 1-10-72, 1-11-72, 1-12-72, 2-1-72, 2-2-72, 2-3-72, 2-4-72, 2-5-72, 2-6-72, 2-7-72, 2-8-72, 2-9-72,

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 balling.

HISTORY OF OIL OR GAS WELL

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator El Paso Natural Gas Products Company Lease Sullivan

Well No. 1-A Unit Letter B S 10 T 26N R 12W Pool Gallegos-Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit B S 10 T 26N R 12W

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Company

Address Post Office Box 1565, Farmington, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Company

Address Post Office Box 997, Farmington, New Mexico
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

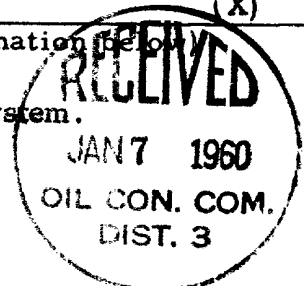
Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other (X)

Remarks: (Give explanation below)

First gas production into low pressure gathering system.



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 6th day of January 19 60

Approved JAN 7 1960 19 60

OIL CONSERVATION COMMISSION
Original Signed By
A. R. KENDRICK

By PETROLEUM ENGINEER DIST. NO. 3
Title

By ORIGINAL SIGNED BY: JOHN J. STROJEK

Title Petroleum Engineer

Company El Paso Natural Gas Products Co.

Address Post Office Box 1565

Farmington, New Mexico

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RECEIVED BY UNIT - 49 DECEMBER 1944

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator El Paso Natural Gas Products Company Lease Sullivan

Well No. 1-A Unit Letter B S 10 T 26N R 12W Pool Gallegos-Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit B S 10 T 26N R 12W

Authorized Transporter of Oil or Condensate Industrial Oil Company

Address Post Office Box 15032, Salt Lake City, Utah

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Company

Address Post Office Box 990, Farmington, New Mexico Date Connected: 2-17-60

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

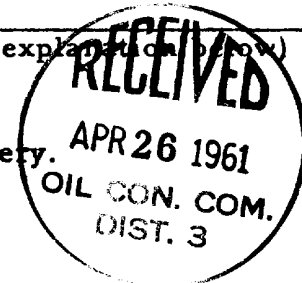
Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other (X)

Remarks: (Give explanation below)

Additional Transporter for Tank Bottoms for Paraffin Recovery.



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 25th day of April 19 61

Approved [Signature] 19 61

OIL CONSERVATION COMMISSION

By Original Signed [Signature] C. Arnold

Title Supervisor Dist. # 3

By [Signature]
Title Petroleum Engineer

Company El Paso Natural Gas Products Company

Address Post Office Box 1560

Farmington, New Mexico

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator El Paso Natural Gas Company				Lease 12-12-12		Well No. 36	
Unit Letter "B"	Section 10	Township 26-N	Range 12-W	County El Paso			
Pool El Paso Natural Gas				Kind of Lease (State, Fed, Fee) State			
If well produces oil or condensate give location of tanks			Unit Letter "B"	Section 10	Township 26-N	Range 12-W	
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/>				Address (give address to which approved copy of this form is to be sent) El Paso Natural Gas Company, P.O. Box 1000, El Paso, Texas			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>			Date Connected	Address (give address to which approved copy of this form is to be sent) El Paso Natural Gas Company, P.O. Box 1000, El Paso, Texas			

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

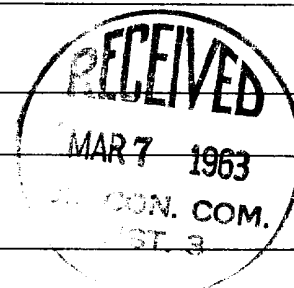
New Well ☐ Change in Ownership ☐
 Change in Transporter (check one) Other (explain below)
 Oil ☒ Dry Gas ☐
 Casing head gas . ☐ Condensate.. ☐

Remarks **El Paso Natural Gas Products Company's - Sullivan "A" Well No. 1.**
To change oil transporter from El Paso Natural Gas Products Company to McWood Corp.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **25th** day of **February**, 19 **63**.

OIL CONSERVATION COMMISSION		By
Approved by		Title
DEPUTY OIL & GAS INSPECTOR DIST. NO. 3		Company
Title		Address
Original Signed by W. B. Smith		
Date MAR 7 1963		



EPNG

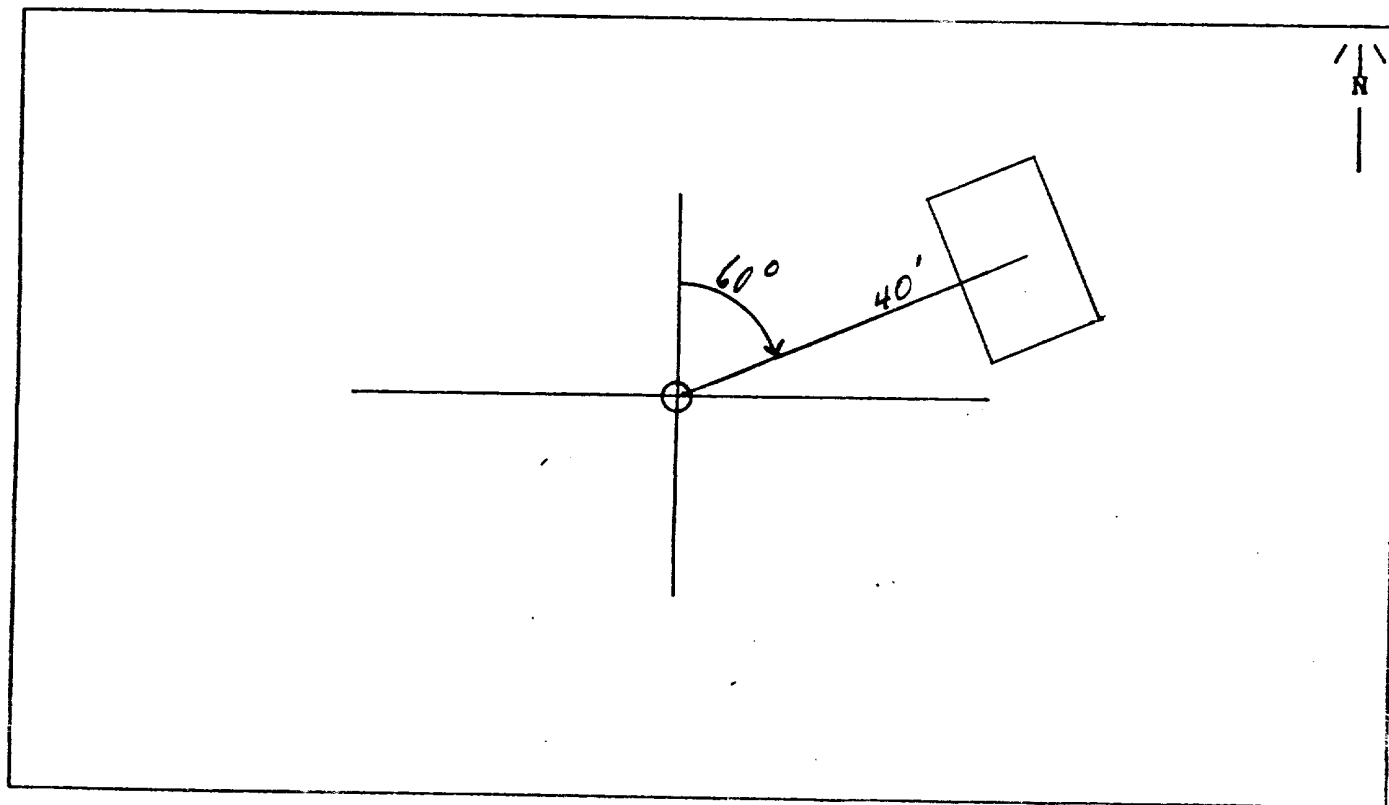
Location Pit Closure

Record

143

Well Name: SULLIVAN # 1AMTR#: 83-113Oper #: 5997 Oper: MERRION OIL + GAS
CORP.District: Angel Peak

Co-ordinate Information:

Unit: BSection: 10Township: 26Range: 12• Pit Type (circle one): DEH LID
LOD SEPLength: 10'Width: 10' SQFT 100'Duck Netting: Yes ☐ No ☒Fill Dirt: Yes ☐ No ☒Approx. cu.yds.: Vacuum Truck: Yes ☐ No ☒Approx. Bbls: Date Started: 2-14-92Date Completed: 2-14-92C. U. Hickman
Signature of Inspector

Remarks: _____

• DEH=Dehydrator Pit
LOD=Location DripLID=Line Drip(Syphon)
SEP=Seperator

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	GAS	1
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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I.

Operator		Skelly Oil Company	
Address		P.O. Box 730, Hobbs, New Mexico	
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input checked="" type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>
		Effective March 1, 1967	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Gallegos Gallup Sand Ut.	36	Gallegos Gallup	State, Federal or Fee Federal	
Location				
Unit Letter	B	660 Feet From The North Line and	1980 Feet From The East	
Line of Section	10	Township	26N	Range
			12W	NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
The Permian Corporation	P.O. Box 3119, Midland, Texas	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	P.O. Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	B	10
	26N	12W
Is gas actually connected?	When	
Yes	?	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

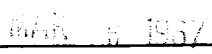
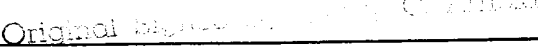
VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


District Superintendent

March 3 1967
(Date)

OIL CONSERVATION COMMISSION

APPROVED 
BY 
TITLE SUPERVISOR

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

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LAND OFFICE	
TRANSPORTER	Oil
	Gas
OPERATOR	1
PRODUCTION OFFICE	
Operator	

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

EL PASO PRODUCTS COMPANY

Address

Post Office Box 1560, Farmington, New Mexico 87401

Reason(s) for filing (check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:	<input type="checkbox"/>	Change in Name from _____ to _____
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Dry Gas
Change in Ownership	<input type="checkbox"/>	Casedhead Gas	<input type="checkbox"/>	Condensate

36 to Sullivan A No. 1

If change of ownership, give name and address of owner

Gallagos Gallon Sand Unit, Shallow Oil Company, Inc., P.O. Box 1560, Farmington, New Mexico 87401

WELL LOCATION AND IDENTIFICATION

Well Name	Sullivan A	Well No.	1	Producing Formation	Gallagos Gallon Pool	State File No.	SF-080384
-----------	------------	----------	---	---------------------	----------------------	----------------	-----------

Section	B	660	Feet From The	North	Line and	1980	Feet From	East
Line or Section	10	Range	26 North	Range	12 West	County	San Juan	State

WELL DATA AND REQUEST FOR ALLOWABLE

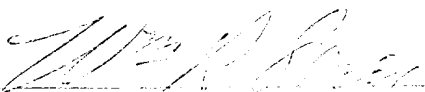
Owner	The Permian Corporation	Post Office Box	1560	City	Farmington	State	NM
Operator	El Paso Natural Gas Company	Post Office Box	99	City	Farmington	State	NM
Well No.	B	10	26N	12W	Yes	2-17-60	

If this production is commingled with that from any other lease or pool, give commingling order number

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen
Date Spudded	Date Compl. Ready to Prod.	Total Depth	Plumb		
Elevations (DF, RKD, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth		
Perforations	Depth casing Gas				
TUBING, CASING, AND CEMENTING RECORD					
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	BACKSIGHT		
TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)					
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)			
Length of Test	Tubing Pressure	Casing Pressure	Choke Size		
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF		
GAS WELL					
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate		
Testing Method (pilot, back pr.)	Tubing Pressure (Static-12)	Casing Pressure (Static-12)	Choke Size		

A. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

November 6, 1967
(Date)

OIL CONSERVATION COMMISSION

APPROVED NOV 9 1967 to _____
By Original Signed by Emery C. Arnold
SUPERVISOR DIST. #3

This form is to be filed in the _____

Fill out only Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 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.

Separate Forms C-104 must be filed for each well in which completed wells.

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date April 3, 1969

Operator El Paso ~~xxxxxxx~~ Products Co. Lease Sullivan A
Well No. 1 Unit Letter B Section 10 Township 24 N Range 12 E NMPM
Located 600 Feet From north Line, 1980 Feet From east Line
County San Juan G. L. Elevation 6082 Dedicated Acreage 320 Acres
Name of Producing Formation Gallup Pool Gallegos Gallup

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes x No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

RECEIVED

APR 9 1969

OIL CON. COM.
DIST 3

Section B

N 89° 55' W

88.80

660'

1980'

SECTION 10

N 89° 55' W - 79.98

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Products Company

(Operator)

W R Speer
(Representative)

Box 1560, Farmington, N.M.
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 23 May 1958

Stephen H. Kinney
STEPHEN H. KINNEY

Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 803

(See instructions for completing this form on the reverse side)

NO. OF COPIES RECEIVED	5
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LAND OFFICE	
TRANSPORTER	OIL / GAS /
OPERATOR	
PRODUCTION OFFICE	/

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator **MERRION & BAYLESS**

Address **P. O. Box 507, Farmington, New Mexico 87401**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐ Effective date of sale **11/1/69**

Recompletion ☐ Oil ☐ Dry Gas ☐ Condensate ☐

Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

If change of ownership give name **El Paso Products Company, P. O. Box 3986, Odessa, Texas 79760**
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Sullivan A (SF080384)	Well No. 1	Pool Name, Including Formation Gallegos Gallup	Kind of Lease State, Federal or Fee Federal	Lease No.
Location Unit Letter B ; 660 Feet From The North Line and 1980 Feet From The East Line of Section 10 Township 26N Range 12W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990, Farmington, New Mexico 87401			
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 10	Twp. 26N	Rge. 12W
	Is gas actually connected? Yes		When 2/17/60	

If this production is commingled with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original Signed
J. Gregory Merrion

(Signature)

Operator

(Title)

December 1, 1969

(Date)

OIL CONSERVATION COMMISSION

DEC 2 1969

APPROVED

BY Original Signed by Emery C. Arnold

TITLE

SUPERVISOR DIST. #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

DISTRIBUTION	
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	GAS
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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104
Effective 1-1-65

Operator
MERRION OIL & GAS CORPORATION

Address
P. O. Box 1017, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Dry Gas	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	Condensate	<input type="checkbox"/>

Change of Operator

Operator
If change of ownership give name and address of previous owner
Merrion & Bayless, Box 507, Farmington, New Mexico 87401

I. DESCRIPTION OF WELL AND LEASE

Lease Name Sullivan A	Well No. 1	Pool Name, including Formation Gallegos Gallup	Kind of Lease State, Federal or Free Federal	Le. ST080
Location Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line of Section 10 Township 26N Range 12W , NMPM, San Juan				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 990, Farmington, New Mexico 87401					
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 10	Twp. 26N	Rge. 12W	Is gas actually connected? Yes	When 2/17/60

If this production is commingled with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Dis
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed 1 barrel for this depth or be for full 24 hours)

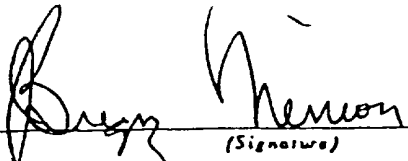
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
J. GREGORY MERRION, President
(Title)

OIL CONSERVATION COMMISSION

APPROVED DEC 4 1981, 19
Original Signed by FRANK T. CHAVEZ
BY
TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or d well, this form must be accompanied by a tabulation of the d tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely f able on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes o

