

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Gulf Oil Corporation		Address Box 2167, Hobbs, New Mexico				
Lease H. F. Mattern (NCT-G)	Well No. 2	Unit Letter K	Section 18	Township 21-S	Range 37-E	
Date Work Performed Dec. 8-30, 1959	Pool Penrose Skelly			County Lea		

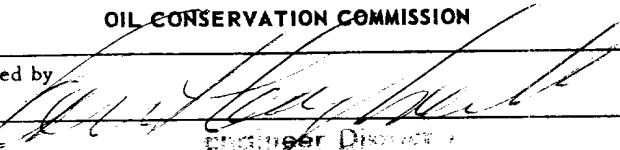
THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☐ Other (Explain):
☐ Plugging ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Plugged back and acidized as follows:

Plugged back from 3836' to 3802' with hydromite. Swabbed and tested. Plugged back 3802-3782' with hydromite. Treated open hole formation 3674-3782' with 1000 gals 15% retarded acid. TP 200-Q#. Ran rods and pump. Pumped water only. Pulled tubing and closed in well. Well temporarily abandoned 12-30-59.

Witnessed by F. C. Crawford		Position Field Foreman		Company Gulf Oil Corporation		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev. 3519'	T D 3836'	P B T D --	Producing Interval 3735-3836'	Completion Date 7-16-44		
Tubing Diameter 2-3/8"	Tubing Depth 3833'	Oil String Diameter 5-1/2"		Oil String Depth 3674'		
Perforated Interval(s)						
Open Hole Interval 3684-3836'			Producing Formation(s) Marice Dolomite			
RESULTS OF WORKOVER						
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	September, 1959 - Well Standing					
After Workover	12-30-59	Pumped water only				
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.		
Approved by 				Name J. H. Russell		
Title Engineer District				Position Area Production Supt.		
Date Dec 1959				Company Gulf Oil Corporation		

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK	X	NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	X	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO

Hobbs, New Mexico
 (Place)

November 12, 1959
 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Gulf Oil Corporation **H. T. Mattern (NCT-C)** Well No. **2** in **K**
 (Company or Operator) (Unit)
NE $\frac{1}{4}$ **SW** $\frac{1}{4}$ of Sec. **18**, T. **21-S**, R. **37-E**, NMPM., **Penrose Skelly** Pool
 (40-acre Subdivision)
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
 (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

3836' TD. In an attempt to shut off excessive water, it is proposed to plug back to approximately 3805' with Hydromite and acidised open hole formation 3674-3805' with 1000 gals 15% retarded acid.

Approved..... **12 1959**....., 19.....
 Except as follows:

Approved
 OIL CONSERVATION COMMISSION

By.....
 Title..... **Engineer District**.....

Gulf Oil Corporation
 Company or Operator

By..... *John Russell*.....

Position..... **Area Production Supt.**.....
 Send Communications regarding well to:

Name..... **Gulf Oil Corporation**.....
 Address..... **Box 2167, Hobbs, New Mexico**.....

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 _____ Lease H. T. Mattern C
Well No. 2 Unit Letter K S 18 T 21 R 37 Pool Penrose Skelly
County _____ Kind of Lease (State, Fed. or Patented) _____
If well produces oil or condensate, give location of tanks: Unit I S 18 T 21 R 37
Authorized Transporter of Oil or Condensate _____
Address _____
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas _____
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:

ILLEGIBLE

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 _____ ()
Remarks: _____ (Give explanation below)

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

Executed this the _____ day of _____ 19____

By B. F. Taylor

Approved _____ 19____

Title _____

OIL CONSERVATION COMMISSION

Company _____

By [Signature]

Address _____

Title _____

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation - Box 2167, Hobbs, New Mexico
(Address)

LEASE H. T. Mattern "C" WELL NO. 2 UNIT K S 18 T 21-S R 37-E

DATE WORK PERFORMED 7-29 thru 8-14-57 POOL Penrose Skelly

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Fracture treated

Detailed account of work done, nature and quantity of materials used and results obtained.

Fracture treated as follows:

1. Pulled tubing. Ran steel line measurement, found savings at 3882'. Cleaned out from 3882-3886' with sand pump.
2. Ran 2-7/8" tubing with packer at 3745'. Treated open hole formation from 3745-3836' with 2080 gallons gelled lease oil with 1# sand per gallon. Pumped 500# mothballs in 10 bbls oil. Treated formation from 3070-3836' with 5420 gallons gelled lease oil with 1# sand per gallon. Pumped 700# mothballs in 8 bbls oil. Treated formation with 7500 gallons gelled lease oil with 1# sand per gallon.
3. Pulled 2-7/8" tubing and packer. Ran 2-3/8" tubing at 3833'. Swabbed and well kicked off.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3519' TD 3836' PBD - Prod. Int. 3735-3836' Compl Date 7-17-44
Tbng. Dia 2-3/8" Tbng Depth 3833' Oil String Dia 5-1/2" Oil String Depth 3674'
Perf Interval (s) _____
Open Hole Interval 3674-3836' Producing Formation (s) Dolomite

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>3-21-57</u>	<u>8-14-57</u>
Oil Production, bbls. per day	<u>10</u>	<u>51</u>
Gas Production, Mcf per day	<u>25</u>	<u>361</u>
Water Production, bbls. per day	<u>1</u>	<u>247</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2500</u>	<u>7078</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	<u>Gulf Oil Corporation</u>	(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title [Signature]
Date [Signature]

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name [Signature]
Position Asst Area Supt. of Prod.
Company Gulf Oil Corporation

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER) Fracture treat	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICOHobbs, New Mexico

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Gulf Oil Corporation **H. T. Mattern "C"** Well No. **2** in **K**
 (Company or Operator) Lease (Unit)
NE $\frac{1}{4}$ **SW** $\frac{1}{4}$ of Sec. **18**, T. **21-S**, R. **37-E**, NMPM, **Penrose-Skelly** Pool
 (40-acre Subdivision)
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

In order to increase production, it is proposed to fracture treat as follows:

1. Pull 2-3/8" tubing.
2. Run steel line measurement, if warranted clean out with sand pump.
3. Run 2-7/8" tubing with formation packer set in interval from 3742-3755'. Swab tubing dry. Treat open hole beneath packer with 7500 gallons gelled lease oil with 1# sand per gallon. Block fractured zone with crushed mothballs. Treat formation with 7500 gallons gelled lease oil with 1# sand per gallon.
4. Pull tubing and packer. Run 2-3/8" tubing and return well to production.

Approved....., 19.....
Except as follows:Approved
OIL CONSERVATION COMMISSIONBy.....
Title.....**Gulf Oil Corporation**

Company or Operator

By.....

Position..... **Area Supt. of Prod.**

Send Communications regarding well to:

Name..... **Gulf Oil Corporation**Address..... **Box 2167, Hobbs, New Mexico**

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Gulf Oil Corporation** Lease..... **H. T. Mattern "C"**
Address..... **Box 2167, Hobbs, N. M.** **Fort Worth, Tex.**
(Local or Field Office) (Principal Place of Business)
Unit..... **KK** Well(s) No..... **2** Sec..... **18** T..... **21-S** R..... **37-E** Pool..... **Penrose Skelly**
County..... **Lea** Kind of Lease:..... **Private**
If Oil well Location of Tanks..... **on lease**
Authorized Transporter..... **Gulf Oil Corporation (Danice Gaso. Plant)** Address of Transporter
..... **Danice, N. M.** **Fort Worth, Tex.**
(Local or Field Office) (Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported..... **99.3** Other Transporters authorized to transport Oil or Natural Gas
from this unit are.....
..... **.7% used on lease** %

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☐ CHANGE IN OWNERSHIP..... ☐
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☒

REMARKS:

File for casinghead gas

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

Executed this the..... **19th** day of..... **November** 19**54**

Approved....., 19.....

OIL CONSERVATION COMMISSION

By.....

Title

..... **Gulf Oil Corporation**

By..... **BT J...**

Title..... **Area Supt. of Prod.**

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until .

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

Bond Status

[illegible]

TD

TWL

PACKER

S/

6-27	02430 L
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ILLEGIBLE

W. L. 4840
Pringle's Receipt

76-2236

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

11/25/2014

117 188 B7 D

16-17

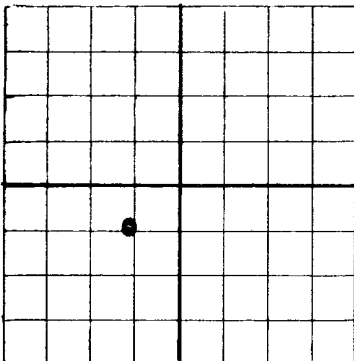
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Gulf Oil Corporation P. O. Box #661, Tulsa 2, Oklahoma

Company or Operator

Address

H. T. Mattern "C" Well No. 2 in C/ NE SW of Sec. 18, T. 21S

Lease

R. 37E N. M. P. M., Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of SW/4

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is **See reverse side Address

If Government land the permittee is Address

The Lessee is Gulf Oil Corporation Address Tulsa 2, Oklahoma

Drilling commenced June 21 1944 Drilling was completed July 13 1944

Name of drilling contractor Gulf Oil Corporation Tools Address Box #661, Tulsa 2, Oklahoma

Elevation above sea level at top of casing 3512 feet.

The information given is to be kept confidential until 1949

OIL SANDS OR ZONES

No. 1, from 3690' to 3836' Pay 3735' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9-5/8"	25.7#	S. J.	Armco	293'					
8-1/2"	14	8	Sals.St.	3674'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-3/4"	9-5/8"	293'	200	Halliburton		
8-3/4"	5-1/2"	3674'	200	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	2000 Gals	7-15-44	3836'	
		Acid	2000 Gals	7-17-44	3836'	

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3836 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 16 1944

The production of the first 24 hours was 188 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. Corrected 15.5

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 ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 25th

day of September 1944

Notary Public

My Commission expires March 16, 1948

Tulsa, Oklahoma September 25, 1944

Name Assistant General Superintendent

Position Gulf Oil Corporation

Representing Company or Operator

Address P. O. Box #661, Tulsa 2, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	240'		Surface soil
	300		Shells and red bed
	680		Red bed
	1018		Red bed and shells
	1258		Red and blue shale
	1345		Red bed and shells
	1355		Shale and shells
	1540		Salt, broken
	1721		Salt and anhydrites
	2080		Salt
	2234		Anhydrite and salt
	2495		Salt
	2849		Anhydrite
	2909		Anhydrite and lime
	2996		Anhydrite
	3042		Anhydrite and lime
	3836 TD		Lime
			<p>**Present owners of the minerals are: Virginia Ogden Price (of Kansas City, Mo.,) as Guardian of Charles Harry Price, a minor, and Chas. D. Hall (of Kansas City, Mo.) as Attorney in Fact for Main Street Bank, Westport Avenue Bank, Peoples Securities Company, Linwood Securities Company, Virginia Ogden Price, Harry F. Montgomery, David F. Price, Edward C. Price, Byrd S. Price and Maple Dunbar Earp.</p> <p>ARK</p>

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING CHEMICAL TREATMENT OF WELL	XX	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico

July 26, 1944

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Gulf Oil Corp. Gypsy Prod. Div. H. T. Mattern "C" Well No. 2 in the _____
Company or Operator Lease

C NE SW of Sec. 18, T. 21S, R. 37E, N. M. P. M.,
Hardy Field, Lea County.

The dates of this work were as follows: _____

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19____
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On July 15, acidized with 2,000 gallons.

Production before: Swabbed with very little gas showing, slight oil standing.

Production after: Swabbed and flowed an estimated 32 bbls. in 12 hours, gas 125,000 cu. ft., U tube measurement.

On July 17, reacidized with 2,000 gallons.

Production after: Flowed 188 bbls. of oil and no water in 24 hours through 1/2" choke wide open, gas 228,000 cu. ft., GOR 1213.

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn before me this _____

I hereby swear or affirm that the information given above is true and correct.

26th day of July, 1944

Name [Signature]

Position District Superintendent

Representing Gulf Oil Corp. - GYPROD
Company or Operator

My commission expires February 25, 1946

Address P.O. Box 1667, Hobbs, New Mexico

Remarks:

Roy. Yarbrough
Name
Title

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	5 1/2"	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico

July 11, 1944

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Gulf Oil Corp. Gypsy Prod. Div. H. T. Mattern "C" Well No. 2 in the
Company or Operator Lease

C NE SW of Sec. 18, T. 21S, R. 37E, N. M. P. M.,
Hardy Field, Lea County.

The dates of this work were as follows: Cemented on July 6. Tested July 10.

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19____

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The hole was washed down, the casing tested with 1200# pressure applied for 30 mins., the plug drilled and the hole tested with 1200# pressure applied for 30 mins., both tests were OK and after approval of Mr. Yarbrough, state oil and gas inspector, preparations were made to drill ahead.

Witnessed by / Victor M. Roe Gulf Oil Corporation Rotary Foreman
Name Company Title

Subscribed and sworn before me this _____

I hereby swear or affirm that the information given above is true and correct.

11th day of July, 19 44Name [Signature]Position District SuperintendentRepresenting Gulf Oil Corp. - Gypsy Prod. Div.
Company or OperatorMy commission expires February 25, 1946Address P. O. Box 1667, Hobbs, New Mexico

Remarks:

Roy Yarbrough
Name
Title

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF 5 1/2"	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

Place

July 7, 1944

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Gulf Oil Corp. Gypsy Prod. Div. H. T. Mattern "C" Well No. 2 in C NE SW

Company or Operator

Lease

of Sec. 18, T. 21S, R. 37E, N. M. P. M., Hardy Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

5 1/2" OD 14# 8-Rd. Thd. seamless steel casing, grade "H" was cemented in line at 3674' with 150 sac 4% Aquagel cement and 50 sac neat by Haliburton Cementing Process. Plug at 3640. Job completed 4:30 PM July 6. Propose to drill plug and test at 4:30 AM, July 8.

Approved July 9 1944, 19 44
except as follows:

APPROVAL IS CONDITIONED UPON
COMPLIANCE WITH REQUIREMENTS
OF OREGON-VERMONT

OIL CONSERVATION COMMISSION,
By Roy Yarrrough
Title SECRETARY

Gulf Oil Corp. Gypsy Prod. Division
Company or Operator

By J. W. Anderson
Position District Superintendent
Send communications regarding well to

Name J. W. AndersonAddress P. O. Box 1667, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

JUN 28 1944

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	978	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico
PlaceJune 23, 1944
DateOIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Gulf Oil Corp. - Gypsy Prod. Div. H. T. Mattern "C" Well No. 2 in the
Company or Operator LeaseC-NE-SW of Sec. 18, T. 21S, R. 37E, N. M. P. M.,
Hardy Field, Lea County.

The dates of this work were as follows: Cemented June 21, 1944. Tested June 23, 1944.

Notice of intention to do the work was (was not) submitted on Form C-102 on 19
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The hole was washed down, the casing tested with 1200# pressure applied for 30 mins., the plug drilled and the hole tested with 1200# pressure applied for 30 mins., both tests were OK and after approval of Mr. Yarbrough, State Oil and Gas Inspector, preparations were made to drill ahead.

Witnessed by N. B. Jordan Gulf Oil Corp. Foreman
Name Company Title

Subscribed and sworn before me this

I hereby swear or affirm that the information given above is true and correct.

23rd day of June, 1944

Name M. A. L. L. L.

Position District Superintendent

Representing Gulf Oil Corp. - Gypsy Prod. Div.
Company or Operator

My commission expires February 25, 1946

Address P.O. Box 1667, Hobbs, New Mexico

Remarks:

Roy Yarbrough
Name
JUN 28 1944
Title

OIL & GAS INSPECTOR

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified begins. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF 9-5/8	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico
PlaceJune 23, 1944
DateOIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Gulf Oil Corp. - Gypsy Prod. Div. H. T. Mattern "C" Well No. **2** in **C-NE-SW**
 Company or Operator Lease
 of Sec. **18**, T. **21S**, R. **37E**, N. M. P. M., **Hardy** Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Started drilling June 21, 1944.

The 9-5/8" OD 3-gauge Armco Spiral Weld Slip Joint casing, set at 293', (tallies 280', rotary table bushing to top collar 13'), cemented by Haliburton w/ 200 sac cement and 400# chloride, plug at 270', completed at 12:45 PM June 21, 1944.

Approved

JUN 28 1944

, 19

except as follows:

COMPLIANCE WITH REQUIREMENTS
OF OGC-WFB

OIL CONSERVATION COMMISSION

By

Title

OIL & GAS INSPECTOR

Gulf Oil Corp. - Gypsy Prod. Div.
Company or Operator

By

Position

District Superintendent

Send communications regarding well to

Name

J. W. Anderson

Address

P.O. Box 1667, Hobbs, New Mexico

NEW XICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instruction in Rules and Regulations of the Commission.

Tulsa, Oklahoma

June 5, 1944

Place

Date

OIL CONSERVATION COMMISSION.
Santa Fe, New Mexico.

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as Gulf Oil Corporation - H. T. Mattern Well No. 2 in NE SW

of Sec. 18, T. 21S, R. 37E, N. M. P. M., Hardy Field, Lea County
N. The well is 660 18 50 feet (N.) (S.) of the North line and 660 18 50 feet

AREA 640 ACRES
LOCATE WELL CORRECTLY

(E.) (W.) of the West line of Southwest Quarter
(Give location from section or other legal subdivision lines. Cross out wrong directions)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is See Reverse Side

Address _____

If government land the permittee is _____

Address _____

The lessee is Gulf Oil Corporation

Address P. O. Box 661, Tulsa 2, Oklahoma

We propose to drill well with drilling equipment as follows: _____

Rotary - Gulf's Own Tools

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: _____

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
12-1/4	9-5/8	3-Ga. Armo	New	300'	Cemented	250
		25.7#				
6-1/4	5-1/2	14.0#	New	3750'	Cemented	50

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil and gas sand should occur at a depth of about 3800 feet.

Additional information:

Approved JUN 5 1944, 19____
except as follows:

"APPROVED FOR
COMPLIANCE"
OF OPC-1012

OIL CONSERVATION COMMISSION

By

Noy Garrough
Title OIL & GAS INSPECTOR

Sincerely yours,

Gulf Oil Corporation

Company or Operator

By

Position Asst General Superintendent

Send communications regarding well to

Name Mr. S. G. Sanderson

Address P.O. Box 661, Tulsa 2, Okla.

NAME OF MINERAL AS A MINERAL

Present owners of the minerals are: Virginia Ogden Price (of Kansas City, Mo.), as Guardian of Charles Harry Price, a Minor; and Charles D. Hall (Of Kansas City, Mo.), as Attorney in Fact for Main Street Bank, Westport Avenue Bank, Peoples Securities Company, Linwood Securities Company, Virginia Ogden Price, Harry F. Montgomery, David E. Price, Edward C. Price, Byrd S. Price and Maple Dunbar Earp.

Present owners of the minerals are: Virginia Ogden Price (of Kansas City, Mo.), as Guardian of Charles Harry Price, a Minor; and Charles D. Hall (Of Kansas City, Mo.), as Attorney in Fact for Main Street Bank, Westport Avenue Bank, Peoples Securities Company, Linwood Securities Company, Virginia Ogden Price, Harry F. Montgomery, David E. Price, Edward C. Price, Byrd S. Price and Maple Dunbar Earp.