

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

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 QUADRUPPLICATE.

1955 AUG 21 AM 6:26

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator John H. Trigg Lease Federal "T" Lease

Address 705 Amherst Drive SE
Albuquerque, New Mexico Same
(Local or Field Office) (Principal Place of Business)

Unit A, Well(s) No. 1-24, Sec. 24, T. 18S, R. 33E, Pool E.K. Queen

County Lea Kind of Lease: Federal

If Oil well Location of Tanks On lease

Authorized Transporter * Cactus Petroleum, Inc. Address of Transporter
Box 1567, Midland, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported _____ Other Transporters authorized to transport Oil or Natural Gas
from this unit are Gas insufficient to market

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☒ OTHER (Explain under Remarks) ☐

REMARKS: * Cactus Petroleum, Inc. has replaced Cities Service Oil Company as transporter of all oil from this lease, effective with first runs made in July.

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

Executed this the 19th day of August, 19 55

Approved 22 1955, 19

OIL CONSERVATION COMMISSION

By W. H. H. H. H. H.

Title Engineer District 1

John H. Trigg Company

By John H. Trigg

Title Owner

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.

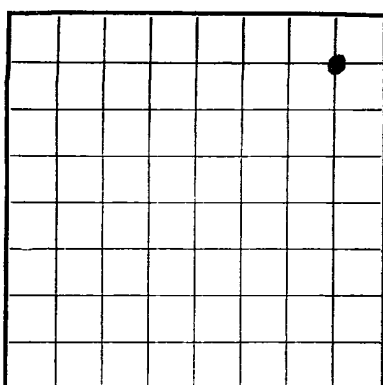
If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

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.

U. S. LAND OFFICE New MexicoSERIAL NUMBER 04591

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John H. Trigg Address 705 Amherst Dr. S.E., Albuquerque, N.M.Lessor or Tract Federal Field El Queen State New MexicoWell No. 1-24 Sec. 24 T. 18 S R. 33 E Meridian N.M.P.M. County LeaLocation 660 ft. N of N Line and 660 ft. E of E Line of Section Elevation 3963
(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 John H. TriggDate 7/14/55 Title Owner

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

Commenced drilling 6-4, 19 55 Finished drilling 7-12, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4372 to 4398 No. 4, from _____ to _____

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

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

IMPORTANT WATER SANDS

No. 1, from _____ 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—	
<u>13-3/8</u>	<u>44</u>	<u>Spiral weld</u>	<u>130</u>	<u>Texas Pattern</u>					
<u>5-1/2</u>	<u>120</u>	<u>100</u>	<u>100</u>	<u>100</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>120</u>	<u>100</u>			
<u>5-1/2</u>	<u>4357</u>	<u>100</u>			

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

TOOLS USED

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

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

DATES

Put to producing _____, 19 55The production for the first 24 hours was 160 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 36

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

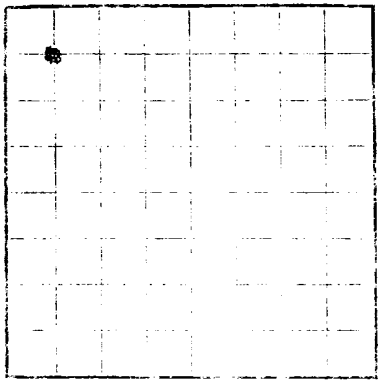
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1640</u>	<u>1665</u>	<u>25</u>	<u>Sand and shale</u>
<u>1665</u>	<u>1722</u>	<u>57</u>	<u>Anhy</u>
<u>1722</u>	<u>1740</u>	<u>18</u>	<u>Dolomite</u>
<u>1740</u>	<u>1775</u>	<u>35</u>	<u>Anhy</u>
<u>1775</u>	<u>1885</u>	<u>110</u>	<u>Salt</u>
<u>1885</u>	<u>1920</u>	<u>35</u>	<u>Sand and shale</u>
<u>1920</u>	<u>2955</u>	<u>1035</u>	<u>Salt</u>
<u>2955</u>	<u>3140</u>	<u>185</u>	<u>Anhy</u>
<u>3140</u>	<u>3155</u>	<u>15</u>	<u>Sand</u>
<u>3155</u>	<u>3175</u>	<u>20</u>	<u>Anhy</u>
<u>3175</u>	<u>3242</u>	<u>67</u>	<u>Anhy and sand</u>
<u>3242</u>	<u>3265</u>	<u>23</u>	<u>Anhy</u>
<u>3265</u>	<u>3290</u>	<u>25</u>	<u>Sand</u>
<u>3290</u>	<u>3340</u>	<u>50</u>	<u>Anhy and shale</u>
<u>3340</u>	<u>3435</u>	<u>95</u>	<u>Anhy</u>
<u>3435</u>	<u>3522</u>	<u>87</u>	<u>Shale and Anhy</u>
<u>3522</u>	<u>3581</u>	<u>59</u>	<u>Anhy and sand</u>
<u>3581</u>	<u>3695</u>	<u>114</u>	<u>Dolomite and anhy</u>
<u>3695</u>	<u>3716</u>	<u>21</u>	<u>Anhy and sand</u>
<u>3716</u>	<u>3805</u>	<u>89</u>	<u>Dolomite and anhy</u>
<u>3805</u>	<u>3837</u>	<u>32</u>	<u>Anhy</u>
<u>3837</u>	<u>3903</u>	<u>66</u>	<u>Dolomite and anhy</u>
<u>3903</u>	<u>3930</u>	<u>27</u>	<u>Anhy</u>
<u>3930</u>	<u>4087</u>	<u>157</u>	<u>Dolomite and anhy</u>
<u>4087</u>	<u>4105</u>	<u>18</u>	<u>Anhy</u>
<u>4105</u>	<u>4125</u>	<u>20</u>	<u>Sand and shale</u>
<u>4125</u>	<u>4347</u>	<u>222</u>	<u>Dolomite, anhy and shale</u>
<u>4347</u>	<u>4398</u>	<u>51</u>	<u>Sand</u>

CLASS OF PERMIT TO PROSPECT
SPECIAL NUMBER
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATED WELL CORRECTLY

The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

of _____
County _____ State _____

Commanded drilling 19-11 19-11
The summary on this page is for the condition of the well as above.

NO ZONE SANDS OR OIL

(D) $\frac{1}{2} \log 2$ (E) $\frac{1}{2} \log 3$

0.0	from 0.0 to 0.1	0.0	from 0.0 to 0.1
0.1	from 0.1 to 0.2	0.1	from 0.1 to 0.2
0.2	from 0.2 to 0.3	0.2	from 0.2 to 0.3
0.3	from 0.3 to 0.4	0.3	from 0.3 to 0.4
0.4	from 0.4 to 0.5	0.4	from 0.4 to 0.5
0.5	from 0.5 to 0.6	0.5	from 0.5 to 0.6
0.6	from 0.6 to 0.7	0.6	from 0.6 to 0.7
0.7	from 0.7 to 0.8	0.7	from 0.7 to 0.8
0.8	from 0.8 to 0.9	0.8	from 0.8 to 0.9
0.9	from 0.9 to 1.0	0.9	from 0.9 to 1.0
1.0	from 1.0 to 1.1	1.0	from 1.0 to 1.1

IMPORTANT WATER SANDS

to	from 8.0%	to	from 1.0%
to	from 4.0%	to	from 2.0%

CASING RECORD

Size cent	Height per foot	Through per inch	Weight	Amount	Kind of shoe	Cut and pulled from	Form - To -	Use	Purpose
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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 "extracted", or left in the well, give its size and location. If the well has been dismantled, give date, size, position, and number of shots. If plungers 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

Sl. No.	Year	Number of copies of original	Number of copies of translation	Number of copies of original and translation
1	1950	1	1	2
2	1951	1	1	2
3	1952	1	1	2
4	1953	1	1	2
5	1954	1	1	2
6	1955	1	1	2
7	1956	1	1	2
8	1957	1	1	2
9	1958	1	1	2
10	1959	1	1	2
11	1960	1	1	2
12	1961	1	1	2
13	1962	1	1	2
14	1963	1	1	2
15	1964	1	1	2
16	1965	1	1	2
17	1966	1	1	2
18	1967	1	1	2
19	1968	1	1	2
20	1969	1	1	2
21	1970	1	1	2
22	1971	1	1	2
23	1972	1	1	2
24	1973	1	1	2
25	1974	1	1	2
26	1975	1	1	2
27	1976	1	1	2
28	1977	1	1	2
29	1978	1	1	2
30	1979	1	1	2
31	1980	1	1	2
32	1981	1	1	2
33	1982	1	1	2
34	1983	1	1	2
35	1984	1	1	2
36	1985	1	1	2
37	1986	1	1	2
38	1987	1	1	2
39	1988	1	1	2
40	1989	1	1	2
41	1990	1	1	2
42	1991	1	1	2
43	1992	1	1	2
44	1993	1	1	2
45	1994	1	1	2
46	1995	1	1	2
47	1996	1	1	2
48	1997	1	1	2
49	1998	1	1	2
50	1999	1	1	2
51	2000	1	1	2
52	2001	1	1	2
53	2002	1	1	2
54	2003	1	1	2
55	2004	1	1	2
56	2005	1	1	2
57	2006	1	1	2
58	2007	1	1	2
59	2008	1	1	2
60	2009	1	1	2
61	2010	1	1	2
62	2011	1	1	2
63	2012	1	1	2
64	2013	1	1	2
65	2014	1	1	2
66	2015	1	1	2
67	2016	1	1	2
68	2017	1	1	2
69	2018	1	1	2
70	2019	1	1	2
71	2020	1	1	2
72	2021	1	1	2
73	2022	1	1	2
74	2023	1	1	2
75	2024	1	1	2
76	2025	1	1	2
77	2026	1	1	2
78	2027	1	1	2
79	2028	1	1	2
80	2029	1	1	2
81	2030	1	1	2
82	2031	1	1	2
83	2032	1	1	2
84	2033	1	1	2
85	2034	1	1	2
86	2035	1	1	2
87	2036	1	1	2
88	2037	1	1	2

2011 YAGU UNA 2004

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	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
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SHOOTING RECORD

Size	When Used	Telephone Number	Quantity	Date	Health Status	Medical Record

TOOLS USED

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

DATE

11 gas well out 16 per 24 hours	emulsion; 2% water; and 2% sediment	10
The production for the first 24 hours was 100		10
Put to producing		10

EMPLOYEES

refined	refined	refined
refined	refined	refined

FORNATION RECORD

[illegible]

INFORMATION RECORD-Continued