

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED

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

DEC 9 1959

New Well  
Recompletion

REQUEST FOR (OIL) - (GAS) ALLOWABLE

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.

Hobbs, New Mexico  
(Place)

December 9, 1959  
(Date)

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

John M. Kelly Brown Elk  
(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 SE 1/4,

0, Sec. 22, T. 10, R. 26, NMPM., BROWN Underg. Pool  
Unit Letter

Chaves

County. Date Spudded 11-29-59 Date Drilling Completed 12-3-59  
Elevation 3720 GL Total Depth 728 FBTD 718

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P
		X	

Top Oil/Gas Pay 665 Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations 665-670; 673-78; 688-98

Open Hole Depth Casing Shoe 727 Depth Tubing 660

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): 10 bbls. oil, 0 bbls water in 24 hrs, min. Size Pump

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): 200 gals. spearhead acid + 18,000 gals. + 49,900#

Casing Tubing Date first new Press. oil run to tanks 12-7-59

Oil Transporter McWood

Gas Transporter

Remarks:

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

Approved DEC 9 1959, 19.

John M. Kelly  
(Company or Operator)

By: Bennett D McFar  
(Signature)

Title Production Superintendent  
Send Communications regarding well to:

Name John M. Kelly

Address Box 5671, Roswell, New Mexico

OIL CONSERVATION COMMISSION

By: M L Armstrong  
OIL AND GAS INSPECTOR  
Title

CHL COMMUNICATIONS SECTION	
DATE	4
TIME	
TO	
FROM	
SUBJECT	
REMARKS	
BY	
FOR	
RECEIVED	
FILE	1
BUREAU OF RECORDS	✓

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/59

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

DEC 9 1959

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

O. C. C.  
ARTESIA, OFFICE

Company or Operator John M. Kelly Lease Brown Elk

Well No. 1 Unit Letter Q 1S 22 T 10 R 26 Pool Brown

County Chaves Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit Q S 22 T 10 R 26

Authorized Transporter of Oil or Condensate McWood

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:

TSTM

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 9 day of December 1959

By Samuel D. McEl

Approved DEC 9 1959 1959

Title Production Superintendent

OIL CONSERVATION COMMISSION

Company John M. Kelly

By M. L. Armstrong

Address Box 5671

Title OIL AND GAS INSPECTOR

Roswell, New Mexico

OIL CONCENTRATION ESTIMATION		
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	467	468
469	470	471
472	473	474
475	476	477
478	479	480
481	482	483
484	485	486
487	488	489
490	491	492
493	494	495
496	497	498
499	500	501
502	503	504
505	506	507
508	509	510
511	512	513
514	515	516
517	518	519
520	521	522
523	524	525
526	527	528
529	530	531
532	533	534
535	536	537
538	539	540
541	542	543
544	545	546
547	548	549
550	551	552
553	554	555
556	557	558
559	560	561
562	563	564
565	566	567
568	569	570
571	572	573
574	575	576
577	578	579
580	581	582
583	584	585
586	587	588
589	590	591
592	593	594
595	596	597
598	599	600
601	602	603
604	605	606
607	608	609
610	611	612
613	614	615
616	617	618
619	620	621
622	623	624
625	626	627
628	629	630
631	632	633
634	635	636
637	638	639
640	641	642
643	644	645
646	647	648
649	650	651
652	653	654
655	656	657
658	659	660
661	662	663
664	665	666
667	668	669
670	671	672
673	674	675
676	677	678
679	680	681
682	683	684
685	686	687
688	689	690
691	692	693
694	695	696
697	698	699
700	701	702
703	704	705
706	707	708
709	710	711
712	713	714
715	716	717
718	719	720
721	722	723
724	725	726
727	728	729
730	731	732
733	734	735
736	737	738
739	740	741
742	743	744
745	746	747
748	749	750
751	752	753
754	755	756
757	758	759
760	761	762
763	764	765
766	767	768
769	770	771
772	773	774
775	776	777
778	779	780
781	782	783
784	785	786
787	788	789
790	791	792
793	794	795
796	797	798
799	800	801
802	803	804
805	806	807
808	809	810
811	812	813
814	815	816
817	818	819
820	821	822
823	824	825
826	827	828
829	830	831
832	833	834
835	836	837
838	839	840
841	842	843
844	845	846
847	848	849
850	851	852
853	854	855
856	857	858
859	860	861
862	863	864
865	866	867
868	869	870
871	872	873
874	875	876
877	878	879
880	881	882
883	884	885
886	887	888
889	890	891
892	893	894
895	896	897
898	899	900
901	902	903
904	905	906
907	908	909
910	911	912
913	914	915
916	917	918
919	920	921
922	923	924
925	926	927
928	929	930
931	932	933
934	935	936
937	938	939
940	941	942
943	944	945
946	947	948
949	950	951
952	953	954
955	956	957
958	959	960
961	962	963
964	965	966
967	968	969
970	971	972
973	974	975
976	977	978
979	980	981
982	983	984
985	986	987
988	989	990
991	992	993
994	995	996
997	998	999
1000	1001	1002

RECEIVED

## NEW MEXICO OIL CONSERVATION COMMISSION

DEC 9

1959

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

O. C. C.

(Submit to appropriate District Office as per Commission Rule 1708) ARTESIA, OFFICE

Name of Company <b>John M. Kelly</b>				Address <b>Box 5671, Roswell, New Mexico</b>			
Lease <b>Brown Elk</b>		Well No. <b>1</b>	Unit Letter <b>0</b>	Section <b>22</b>	Township <b>10S</b>	Range <b>26E</b>	
Date Work Performed <b>December 4, 1959</b>		Pool <b>Brown</b>			County <b>Chaves</b>		
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input checked="" type="checkbox"/> Casing Test and Cement Job			<input type="checkbox"/> Other (Explain):		
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained.							
<p>On December 3, 1959 a TD of 728 was reached. On the same date new 4 1/2" 9.5# was set at 727' and cemented with 200 sx 50-50 Pozmix. Cement circulated to surface. On December 4, 1959 after 36 hrs. WOC the cement plug was tagged at 718. The casing was tested with 500# for 30 minutes and a complete shut-off was indicated.</p>							
Witnessed by <b>M. G. Peters</b>		Position <b>Owner</b>		Company <b>Peters Drilling Company</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		P B T D		Producing Interval	
Completion Date							
Tubing Diameter		Tubing Depth		Oil String Diameter		Oil String Depth	
Perforated Interval(s)							
Open Hole Interval				Producing Formation(s)			
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							
After Workover							
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by <i>M. L. Armstrong</i>				Name <i>Kenneth D. McFarland</i>			
Title <b>OIL AND GAS INSPECTOR</b>				Position <b>Production Superintendent</b>			
Date <b>DEC 9 1959</b>				Company <b>John M. Kelly</b>			

ADMINISTRATIVE OFFICE

10-10-68

3

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
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

6. *Chlorophyll a* (mg/g)

/

1

WATER

1940

10

9

1990

1

*f*