

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well!

One copy to State Corporation Commission

500 Insurance Building-212 North Market-Wichita 2, Kansas

One copy to State Corporation Commission

Tribune Building-Great Bend, Kansas

OPERATOR WALTERS DRILLING CO.

LOCATION OF WELL:

LEASE ELMORE 560 Ft. from North line.

WELL NUMBER 1 660 Ft. from East line.

PURCHASER Clear Creek, Inc. OF THE SW/4 SEC. 17 TWP. 17S RGE. 24W

COUNTY Ness

FIELD DICKMAN

PRODUCING FORMATION Miss

Total Depth 4395'

Top Prod. Form 4385

Acid; Date 1-4-63

Prod. Perfs. None

Amount 500 gallons Gal.

Open hole 4390'-4395'
Prod. Perfs. _____

PRODUCTION TEST

Date January 4th, 1963

How Produced Swab

Oil Produced 39.48 Bbl.

Length of Test 17 Hours,

A F F I D A V I T

STATE OF KANSAS

COUNTY OF Sedgwick

SS

Robert F. Walters, of lawful age, being first duly sworn upon his oath, deposes and says:

That he is partner for Walters Drilling Co., Operator of the ELMORE Lease, and is duly authorized to make this affidavit for and on behalf of said operator, that Well No. 1 on said lease has been completed and was capable of producing twenty-five barrels of oil per day as of the 4th day of January, 19 63, and that all information entered hereon with respect to said well is true and correct.

Further affiant saith not.

(S)

ROBERT F. WALTERS, Partner

Subscribed and sworn to before me this 4th day of January, 1963

R. L. Abel, NOTARY PUBLIC

My Commission expires January 4th, 1964.

1 Chow 5-1-71.

1. P.B. a few feet before acid. Did we do acid work as mentioned in 1969 letter of 3-13-69

...? use acid that plugs off water

Now have sample description of rocks on drilling log for 4395-4406 in Sept 1966

E. Sept 1966 fluid level - shut down 2 1/2 months

2800 fluid. 14% oil

{ 400' oil 35 grav = 147.20
2400 water 1039.20

1186.40

pressure -

DST 1253/30
1125/60

these figures
may be changed
by more accurate
analysis of fluid gravity
& weight

What was given on DST #1 Dickinson

Extra oil over 11 mo. after Oct 71 acid job \$1783 (@300/bbl)
 Cost of acid job 946.05 - 942.00 (851.85)
 Paid Tubing (259.56)
 new pump (and old one?) ()

Oct 72 Elmore shut down 4 3/4 hrs for fluid level shot
 indication from bbl test 4.43 BFPH

4.43 x 4 3/4 hrs = 21.04 bbl in 4 3/4 hrs
 @ 100' filling for 2.32 bbl in this case
 Elmore should have 907' filling - did have 24'

The two previous fluid level shots confirm the low fluid level measurement.

Walt Zimmerman noted: twice "pump leaks - on vacuum even after stop" - he may also have mentioned possibility of tubing leak.

4000' tubing = 15.48 bbl - rods 2.26 bbl = 13.22 bbl
 in tubing

$\frac{13.22}{2.32} = 570'$ fluid if all tubing leaked into hole (assumes empty casing)

PJS - possibilities of helping production

2/1/73

1. After logging, and if perforating and re-acidizing is considered, free sand below pipe would be good way to keep acid from going into previous perms.

2. log

3. perf

4. tag bottom with tubing

5. fill up open hole with fine free sand with 1 sack gel on top

6. tag gel + sand to make sure below perms

7. acidize

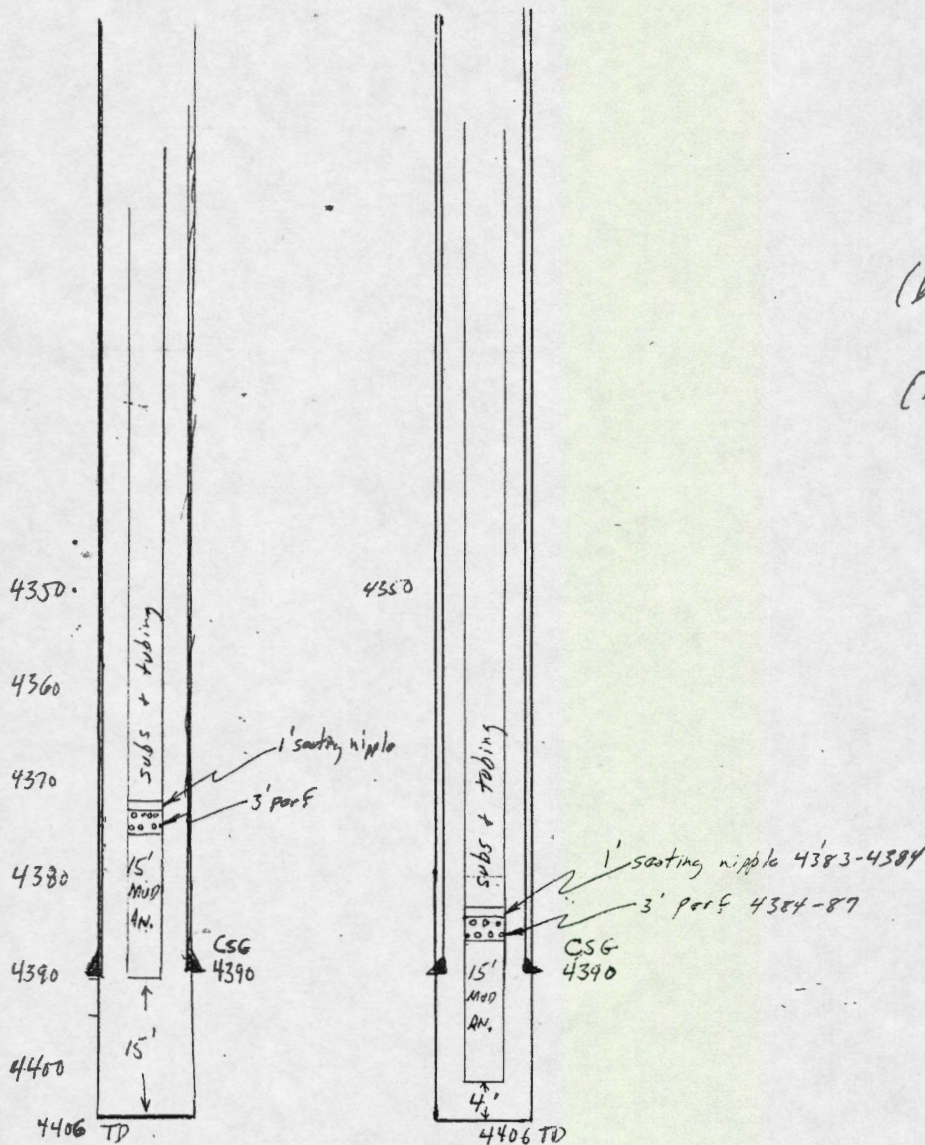
SUBJECT

ELMORE
17-17-24 W WESS Co.
from Swide rept Oct, 1971
1966-1971±
AFTER
Oct 8 1971

1/29/73

Dec 29, 1962 Completed
Dec 27, 1963 17 Bo + 75
(Marlett) ~~Jan Feb 1969 7.380~~
Oct 1971 1500 28.7%

Dec 29, 1962 Completed
Dec 27, 1963 17 Bo + 75
Sept 1966 DDH 4406
(helped) acid 2500 15%
Feb 1969 713 Bo
(helped) Oct 1971 1500 28.7%



Fluid levels

June 3, 1970 Bill Hazlip (BEAUMORE) "could not get fluid level"
Aug 8 1971 H.C. INC
10:05 "Pumping" 39' above 4.
1:25 S.I. 52' " "
Oct 13 1972 H.C. INC
1:45 "Pumping" 9' above 43
6:30 S.I. 33' "

2/1/73 Talked with Cecil King concerning DST.
final recommendation - run GR-CCL before abandonment, to investigate possibility of perforating Miss behind pipe. See DST Folder.

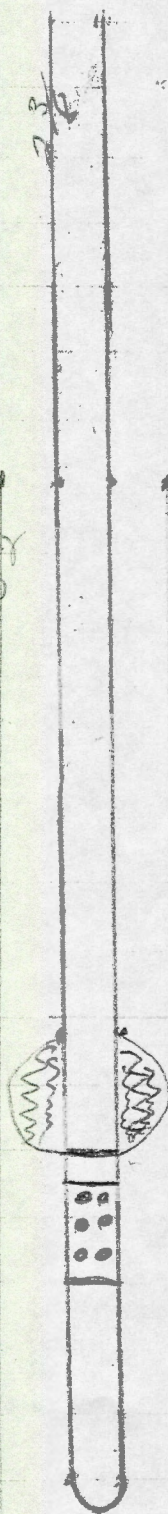
Elmore #1 November 23 - 1976 = Total Gt 143
@ 4360.04

Rods 178

Tubing to lift set slip
Rotate to right 5 to 8 turns
Retract slips = anchor

Casing Depth 4390 →

T-D = 4406



Baker Tubing anchor
2 3/8 to 5 1/2 New
seating nipple
Pull nipple

mud anchor = 1900

ALLIED CEMENTING CO., INC.

COMPANY: _____ DATE: _____

WELL NAME: _____

LEGALS: _____

ALLIED
CEMENTING CO., INC.
Safety Program
with IMA

Russell
(913) 483-2627

Great Bend
(316) 793-5861

Oakley
(913) 672-3452

Ness City
(913) 798-3843

Hays
(913) 625-3019

Medicine Lodge
(316) 886-5926

VOL. BETWEEN PIPE & HOLE CAP.

TUBING & CASING SIZE & CAP.

	BBL/FT	FT/BBL	CFL/F
4 1/2- 7 7/8	.0406	24.85	.2278
5 1/2- 7 7/8	.0309	32.41	.1733
8 5/8-12 1/4	.0735	13.61	.4127
9 5/8-12 1/4	.0558	17.93	.3132
13 3/8-17 1/2	.1924	8.08	.6946

	WT.	BBL/FT	FT/BBL
2 3/8	4.6	.0039	256.65
2 7/8	6.5	.0058	172.76
3 1/2	9.3	.0087	114.99
4 1/2	10.5	.0159	62.70
4 1/2	11.6	.0155	64.34
5 1/2	15.5	.0238	42.01
5 1/2	17.0	.0232	43.02
5 1/2	20.0	.0222	45.09
5 1/2	23.0	.0212	47.20
8 5/8	32.0	.0609	16.41
9 5/8	36.0	.0773	12.94

D.P. SIZE _____ TUBING SIZE: _____ CASING SIZE: _____

HOLE SIZE: _____ PERFS: _____

PACKER SETTING: _____ BP SETTING: _____ MAX RATE: _____

MAX PSI: _____ BHST: _____ FORM: _____ TAIL PIPE: _____

VOL. BETWEEN PIPE & PIPE CAP.

	WT.	BBL/FT	FT/BBL	CFL/F
2 3/8-4 1/2	11.6	.0101	99.37	.0565
2 3/8-5 1/2	17.0	.0178	56.28	.0998
2 7/8-5 1/2	17.0	.0152	65.71	.0854
2 7/8-7	23.0	.0313	31.91	.1780

3212
3150
93
3243

3212
3058
154

3273

↑ No holes

3. - Pull up to 2604 - press csy - held 500# 5 1/2 bbls.

4. Down to 2752 - held 500# - 2 1/2 bbls.

5. Down to 2903 - held 500#

6. " 3058 - held 500#

7. " 3181 - did not hold - upper hole.

8. Back up to 3150 - held 500#

9. Down to 3273 - press tubing - held 1000#

10. Up to 3243 - " " held 1000#

2. Pull up to 3212, press up tubing - took 4 bbls/min - holes below 1000#

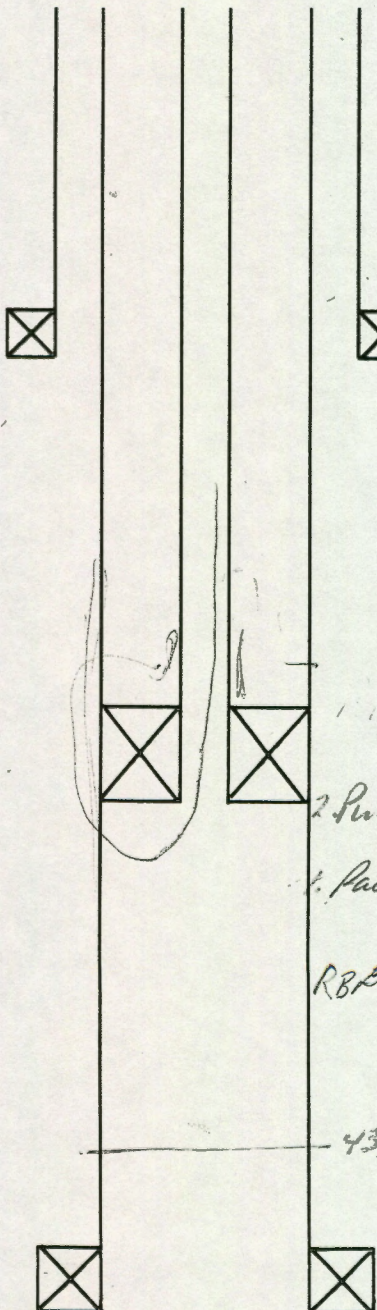
1. Packer @ 3035 to press test, back side 4 bbls/min - holes above tubing held - below

RBD @ 3852

542 3150 - 3243
3091
154

4390 CSy.

Set up packer at 3058
Holes bet 3150-3181
" 3212-3243



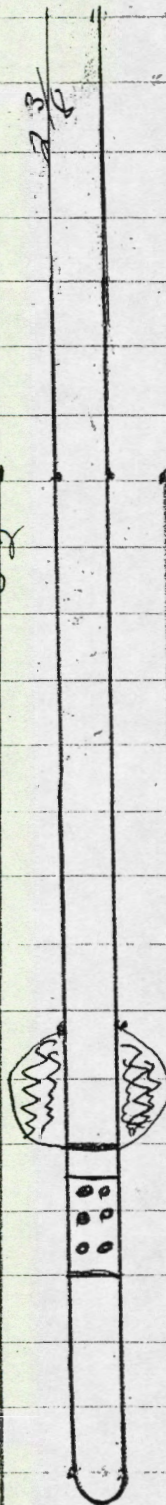
Elmore #1 November 23 - 1976 = Total to 143
@ 4360.04

Rods 173

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Rotate to right 5 to 8 turns
Retract slips = anchor

Casing Depth 4390 →

T-D = 4406



Baker Tubing anchor
2 3/8 To 5 1/2 New
Seating nipple
Prebore nipple

Mud anchor = 1900

Shore #1

SAVE

1966 work-over

DD 10' = TD 1980

Est oil water content

average of 2500 gals

15 % inhibited —

MAX pressure 750⁺

Inlet 650⁺ - 750⁺ 6BPM

60 Bbls acid + 103 Bbls coal water

on vacuum 45 min

~~7-11-71 3:45~~

Don B
Feb 1971

DATE	10-31-02	PAGE NO	1
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DATE	10-31-02	PAGE NO	1
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TICKET NO. 4886

PAID MESA

WELL NO. 1

LEASE

ELMORE

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
JOB TYPE																																																																																																			

PTA

TICKET NO.

4886

[illegible]

BC
Elmore
Sec. 17-17S.-24W
Ness County, Kansas
7/31/96

