

NO. 1 WOLF "A"

WELL RECORD

Location: SE SE SW, 4-13S-17W  
Ellis County, Kansas

Operator: Graham-Messman-Rinehart Oil Company  
1005 East Second, Wichita, Kansas

Contractor: Graham-Messman-Rinehart Drig. Company  
1005 East Second, Wichita, Kansas

Casing Record: 8 5/8" @ 199' w/120 sacks cement  
5 1/2" @ 3587' w/85 sacks cement

Commenced: March 22, 1955  
Completed: April 1, 1955  
Elevation: 2060 KB  
Production: Oil

.... L O G ....

Clay-Sand	170
Shale	505
Shale-Sand	565
Sand	670
Shale (Sandy)	760
Sand	895
Red Bed-Shale	1243
Anhydrite	1260
Red Bed-Shale	1550
Shale-Shells	1680
Salt	1800
Shale	1885
Shale-Lime	2035
Lime-Shale	2115
Shale	2140
Shale-Lime	2285
Lime-Shale	2450
Shale-Lime	2525
Lime-Shale	2830
Shale-Lime	3170
Lime	3335
Lime-Shale	3360
Lime	3399
Lime-Shale	3450
Lime	3520
Lime	3587 R.T.D.

Sample Tops:

Heebner 3266 (-1206)  
Brown Line 3288 (-1228)  
Lansing 3333 (-1273)  
Arbuckle 3567 (-1507)

The undersigned, GRAHAM-MESSMAN-RINEHART DRILLING COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Report.

GRAHAM-MESSMAN-RINEHART DRILLING COMPANY

By: \_\_\_\_\_  
J. A. [Signature]

Subscribed and sworn to before  
me this 8th day of April, 1955.

\_\_\_\_\_  
Notary Public

My Commission Expires: November 5, 1958

NO. 1 WOLF "A"

Location: SE SE SW, 4-13S-17W  
Ellis County, Kansas

April 21, 1955

**SUPPLEMENTAL REPORT: Cable Tool Unit Activity**

Drilled out cement to 3587'. Swb 18 gal. rotary mud and oil.

D.D. to 3590'. Made 25 GO, natural. Acidized w/250 gals.  
Swb 2 BFPH, 2% wtr.

D.D. to 3592'. Made 1 BFPH, .4% wtr, natural. Acidized w/750  
gals. Swb 4 BFPH, 6% wtr. Gradually decreased to  
1 BFPH, 2% wtr.

D.D. to 3592½' (T.D.) Acidized w/2000 gals. Swb 2-3 BFPH,  
4-6% wtr.

Final Swab Test: 3 BFPH, no wtr for 12 hrs. Completed 4-20-55.

Ran tubing and rods. Installing pumping equipment.

GMR  
6/1/55

# ELECTRICAL LOG RELEASE FORM

KANSAS GEOLOGICAL SOCIETY  
508 EAST MURDOCK  
WICHITA 5, KANSAS

SPONSORS OF  
KANSAS WELL LOG BUREAU                      KANSAS WELL SAMPLE BUREAU  
HARVEL E. WHITE, MANAGER

The undersigned, being duly authorized by his company, hereby permits the release of the following electrical well log to the Kansas Geological Society for reproduction and distribution to its clients.

Company S-M-R Oil                      Sec. 4 Twp. 13 Rge. 17W  
Farm Wolf "a"                      No. 1                      Location \_\_\_\_\_  
Surveying Co. HALLIBURTON                      County \_\_\_\_\_  
Date Surveyed 4-16-58                      State \_\_\_\_\_

Company S-M-R Oil Co  
By Robert H. Messner  
Date 4-30-58

Remarks:

Please Indicate:

Will Mail or deliver copies \_\_\_\_\_

Should we call at your office for copies \_\_\_\_\_

Should we obtain copies from Surveying Co.  \_\_\_\_\_

We can use either the original negative or paper copy. **Would prefer paper copy.** Any negatives or copies will be returned as soon as they have served our purpose. Please sign and return this release form.

If log has already been sent to us, please disregard this request.

*dig net*  
*5-16-58 jw*

May 7, 1956

Producers Pipe Line and Gas, Inc.  
Post Office Box 170  
Hays, Kansas

Gentlemen:

This is to advise that effective May 1, 1956, the operations of the following leases have been assigned to Messman and Rinnehart Oil Company, 5th Floor, Petroleum Building, Wichita, Kansas:

Walters	SE/4, 36-12-18W
Staab	SW/4, 31-12-17W
Walter "A"	SE/4, 4-13-17W
<del>Walt "A"</del>	SE/4, 4-13-17W
Schmidt	NW/4, 9-13-17W
Karlin "A"	NE/4, 9-13-17W

All invoices for service effective with the month of May will be made to the above company, which is successor to Graham-Messman-Rinnehart Oil Company.

Yours very truly,

MESSMAN AND RINNEHART OIL COMPANY

Roger L. Messman

RLM-jlp

May 7, 1956

Producers Pipe Line and Gas, Inc.  
Post Office Box 170  
Hays, Kansas

Gentlemen:

This is to advise that effective May 1, 1956, the operations of the following leases have been assigned to Messman and Rinehart Oil Company, 5th Floor, Petroleum Building, Wichita, Kansas:

Walters	SE/4, 36-12-18W
Staab	SW/4, 31-12-17W
Walter "A"	SE/4, 4-13-17W
<del>Wolf "A"</del>	SW/4, 4-13-17W
Schmidt	NW/4, 9-13-17W
Karlin "A"	NE/4, 9-13-17W

All invoices for service effective with the month of May will be made to the above company, which is successor to Graham-Messman-Rinehart Oil Company.

Yours very truly,

MESSMAN AND RINEHART OIL COMPANY

Roger L. Messman

RLM-jlp

April 21, 1955

Miss C. E. Clohosey  
Newmont Oil Company  
14 Wall Street  
New York 5, New York

Dear Miss Clohosey:

Enclosed are two copies each of the Halliburton Guard Log and Supplemental Report of Cable Tool Unit Activity covering our No. 1 Well "A" in the SE SE SW of Section 4, Township 13S, Range 17W, Ellis County, Kansas.

With the information previously furnished you, these reports should complete your file on this well. However, if you require any other information, please advise us.

Yours very truly,

GRAHAM-MESSMAN-RINEHART OIL COMPANY

Secretary

jlp  
enc

April 13, 1955

Miss C. E. Clohosey  
Newmont Oil Company  
14 Wall Street  
New York 5, New York

Dear Miss Clohosey:

We are enclosing for your file two copies of the Geological Report and Time Log for the No. 1 Wolf "A" in the SE SE SW of Section 4, Township 13 South, Range 17 West, Ellis County, Kansas.

The final copies of the Halliburton Log are not yet in, but we shall forward copies to you as soon as we receive them.

Cable Tools will be moved in soon, although there has been no definite date set. We shall advise you when work has resumed on this well.

Yours very truly,

GRAHAM-MESSMAN-RINEHART OIL COMPANY

Secretary

jlp  
enc

April 8, 1955

Miss C. E. Clohosey  
Newmont Oil Company  
14 Wall Street  
New York 5, New York

Dear Miss Clohosey:

Enclosed for your file are two copies of the Well Record for our No. 1 Wolf "A" in the SE SE SW of Section 4-13S-17W, Ellis County, Kansas. We are also enclosing one copy each of the reports of the three successful drill stem tests.

Cable tools will be moved in sometime next week, and we shall advise you of the progress.

Yours very truly,

GRAHAM-MESSMAN-RINEHART OIL COMPANY

Secretary

jlp  
encs

April 4, 1955

Miss C. E. Clohosey  
Newmont Oil Company  
14 Wall Street  
New York 5, New York

Dear Miss Clohosey:

Below is a summary of the work performed with rotary tools on our No. 1 Wolf "A" located SE SE SW, Section 4-13S-17W, Ellis County, Kansas.

Moved in rotary and spudded March 22, 1955.

8 5/8" @ 199' w/120 sacks cement.  
5 1/2" @ 3587' w/85 sacks cement.

Sample Tops: Heebner 3266 (-1206)  
Brown Lime 3288 (-1228)  
Lansing 3333 (-1273)  
Arbuckle 3567 (-1507)

DST #1 3318-60', op 1 hr, cl 15 mins; gas to surface in 37 mins. Recovered 1120' gas cut oil and 120' gas cut muddy oil. BHP-980#.

DST #2 3390-3400' - Unable to test because of packer failure and bridging of hole.

DST #3 3480-3530', op 1 hr, cl 20 mins; recovered 70' heavy oil and gas cut mud and 250' gas. BHP-960#.

DST #4 3572-87', op 1 hr, cl 20 mins; weak blow. Recovered 45' lightly oil cut mud. BHP-260#.

R.T.D. - 3587'. Ran Halliburton Guard Log.

The cable tools will be moved in in the near future, and we shall advise you of the progress of the work.

Yours very truly,

GRAHAM-MESSMAN-RINEHART OIL COMPANY

Secretary

jlp

SAMPLES INSTRUCTIONS

Elev ordered: 3-21-55

TO: Rig #3

Well Name Wolf "A" No. 1

Description: Se Se Sw, 4-13-17W, Ellis Co, Kans.

Start 10' samples at 2800 feet

Start 5' samples at 3250 feet

Record \_\_\_\_\_ drilling time from \_\_\_\_\_ feet

Record \_\_\_\_\_ drilling time from \_\_\_\_\_ feet

Report daily drilling depth after morning tour to:

Merle Gates @ St Bend

When depth of 3200-50 feet is reached call:

Merle Gates @ St Bend

Do not drill below depth of 3350 feet prior to geologist's arrival at well.

Maintain water loss of 18 cc's/30 min. below depth of 3300 feet.

Roger P. Messman

GRAHAM-MESSMAN-RINEHART OIL COMPANY

Geologist: Vernon Hees

copies mailed 3-25 to  
R.S.-M.G. & V. Hees go