	STATE CORPORATION COMMISSION OF KANSAS	API NO. 15065-01,021 "OWWO"					
	OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM	County Graham					
	ACO-1 WELL HISTORY	East					
	DESCRIPTION OF WELL AND LEASE	Appr. NW.SE.NW Sec.30. Twp 105.Rge.24. X West					
	Operator: License # .686]	3950 Ft North from Southeast Corner of Section					
	Name Ron's Oil Operations Inc	3520 Ft West from Southeast Corner of Section					
	Address P. Q. Box 112	(Note: Locate well in section plat below)					
		•					
	City/State/Zip PeopkeeKS67659	Lease NameHanna "OWWO"					
	Purchaser	Field Name					

	Dan Michalan	Producing Formation					
	Operator Contact Person Ron. Nickelson	Elevation: GroundKB					
	Phone .(9131-674-2315						
_	Contractor:License #8241	Section Plat					
	Name Emphasis Oil Operations.	5280					
	Name ************************************	4620					
	Wellsite Geologist	3960					
_	Phone	3630					
	THORIGINA	3300					
	Designate Type of Completion	2640					
	New Well x Re-Entry Workover	2310					
		1650					
	Gas Inj Delayed Comp. X Dry Other (Core, Water Supply etc.)	1320					
	Gas Inj Delayed Comp.	990					
	Y Dry Other (Core, Water Supply etc.) If OMMO: old well info as follows: Operator .Wick Petroleum	330					
	If OWNO: old well info as follows:	5280 4620 4620 3960 3300 22970 22970 2310 1320 1320 990 660 660					
	Operator .Wick Petroleum	2 4 4 4 4 8 8 8 8 9 9 9 9 8 8 8 8 8 8 8 8					
	Comp. Date .11/25/55Old Total Depth.4620'	WATER SUPPLY INFORMATION					
	. Comp. Date 444224224 October 10 tal Depth.4022	Disposition of Produced Water: Disposal					
	WELL HISTORY	Docket # Repressuring					
	Drilling Method:	_ top ossuring					
	_x Mud Rotary Air Rotary Cable	Questions on this portion of the ACO-1 call:					
_		Water Resources Board (913) 296-3717					
	10/4/87 10/5/87 /0-/5-87	Source of Water:					
	Spud Date Date Reached TD Completion Date	Division of Water Resources Permit #					
	4100'	GroundwaterFt North from Southeast Corner					
-	Total Depth PBTD	(Well)Ft West from Southeast Corner of					
	Prev. set	Sec Twp RgeEastWest					
	Amount of Surface Pipe Set and Cemented at .245 feet	1300-					
	Multiple Stage Cementing Collar Used?Yes_x No	x Surface Water 1200 Ft North from Southeast Corner (Stream, pond etc) 990 Ft West from Southeast Corner					
	If yes, show depth setfeet						
	if alternate 2 completion, cement circulated	Sec 29 Twp 10S Rge 24 East x West					
	fromSX cmt	Other (explain)					
	Cement Company Name	(purchased from city, R.W.D. #)					
	MITOLOG F TITTETTE TO THE STATE OF THE STATE	tpui citados ir oin city, itemese #/					
	INSTRUCTIONS: This form shall be completed in trip	licate and filed with the Kansas Corporation Commission					
		•					

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

rests giving interval tested, time tool open and closed, floving and shut-in pressures, whether shift ges to surface during test. Aftach extra sheet if more space is needed. Aftach copy of log. Drill Stem Tests Taken	perator Name	Ron's Oil (Operations	Leas	se Name	Hanna "O	wwo"	Weli #1	
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N/A Flowing Pumping Gas Lift Other (explain)	,	roduction Prod		lowing []	ning I	114+ ()	hon /	- I-)	

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Ron's Oil Operations, Inc.

P. O. Box 112

Penokee, KS 67659

CONTRACTOR: Emphasis Oil Operations

Box 506

Russell, KS 67665

LEASE: Hanna "OWWO" WELL #1 LOCATION: Appr. NW SE NW

Section 30-10S-24W Graham County, Kansas

ROTARY TOTAL DEPTH: 4100'

ELEVATION: --

COMMENCED: 10/4/87

COMPLETED: 10/5/87

CASING: 8-5/8" @ previously set @ 245'

5-1/2" @ 4098.65' w/150 sks cement

STATUS: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

ıd & Water	9'	Cement Plug	Cement Plug		
Cement & Wood Plug	50'	Mud Rotary	(R.T.D.)	4100'	
Mud (Rotary)	164'				

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

ubscribed and sworn to before me on October 13, 1987.

Ron Dick

RON'S OIL OPERATIONS PENOKEE, KANSAS 67659 21 1 913-674-2315

TO

WELL COMPLETION:

HANNA NO. 1 W/2 E/2 NW Sec. 30 10S 24W GRAMAM CO. KANSAS.

Old well Re-entry:

8 5/8" Surface casing set at 245' (Found cement in cellar)
Wash-down and set $5\frac{1}{2}$ x 14 used casing 4100' with 150 Sx 60/40 PozMix.

10/8/87

Ran Gamma Ray-Neutron & Sonic Bond Log. Found top of cement @ 3250

10/12/87

Rig up Express Well Service and swab $5\frac{1}{2}$ " casing dry to 4077' PBTD.

Perforated K zone with 10 shots from 4021 to $4024\frac{1}{2}$, no show of mud or oil on gun. One hour test pulled 25° muddy water with slight scum of oil. Acidimed with 500 Gal. of 15% MCA at 100# Max. pressure but did not go to vacuum held alittle pressure, bled back 1 barrel and swabbed casing volume 11 barrel short of load treatment.

30 Min. test had 35° of acid water with slight scum of oil.

10/13/87

Found 500° of fluid in hole with only as scum of oil on top.
"K" zone non-commercial, perforated "C" zone with 10 shots from
3852 to 3854½°, had lots rotary mud on gun but very little show of oil.
Ran retrievable bridge plug to 3880°, Swabbed out 110° very muddy water good show of gas but very little oil. Acidized with 500 Gal. 15% MCA with Max. pressure 250# at 2 B/M injection. Held pressure did not go to vacuum. Swabbed back casing volume with very little acid gas action and tested 7 B/F per Hr. maybe 3% oil. Shut down early to get more acid on location.

10/14/87

Found 1200° of fill up over nite recovered 32 barrel on wwab down but only had 15° of oil on top. Re-acidized with 1500 Gal. of 28% Non-E acid at 7 barrel/min., Max pressure 300#. Waited 2 Hours to swab back, took 70 minutes to go to mild vacuum. Started swab down and had Sd. Line trouble had to shut down 4 Hrs to replace swab line. Continued testing until 8 PM but had very little acid gas action. Shut down 70 barrel short of load fluid but showing slight scum of oil.

J/15/87

Recovered 65 barrel on swab down. Oil percentage increased after load was recovered to 7 - 15% on various pulls.

1st Hr. recovered 13 B/F Avg. 6% oil. 2nd Hr. recovered 8 B/F 7% oil 3rd Hr. recovered 7½ B/F 6% oil, 4th Hr. recovered 7 B/F 6% oil.

Pilled retrievable bridge plug and tested 8 B/F 5% oil.

Well was determined non-commercial and released rig. Galled casing pullers to pull casing and plug well to State required operations.

Perfs; 4021 to 4024 "K" zone 3852 to 3854½ "C" zone

Should recover 3200' of 51 casing.

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