31-13-12W

TYPE

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

(Rules 82-3-130 and 82-3-107) DOCKET NO. NP_____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run_____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 6598 EXPIRATION DATE 6/30/84

OPERATOR M. V. R. C. Oil Operations API NO. 15-167-22,310

ADDRESS 132 Cindy Drive COUNTY Russell

Russell, KS 67665 FIELD _____

** CONTACT PERSON Mr. Marvin Mader PROD. FORMATION _____

PHONE 913-483-2911 _____ Indicate if new pay.

PURCHASER _____ LEASE Shaffer

ADDRESS _____ WELL NO. 1

_____ WELL LOCATION SE SE NW

DRILLING CONTRACTOR Emphasis Oil Operations 2310 Ft. from North Line and

ADDRESS P, O. Box 506 2310 Ft. from West Line of

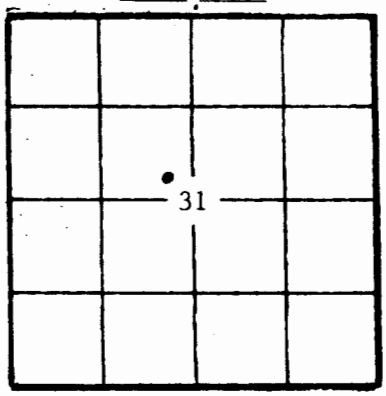
Russell, KS 67665 the NW (Qtr.)SEC 31TWP 13SRGE 12 (W).

PLUGGING CONTRACTOR Emphasis Oil Operations

ADDRESS P. O. Box 506

Russell, KS 67665

WELL PLAT



(Office Use Only)

KCC ✓

KGS

SWD/REP

PLG.

NGPA

TOTAL DEPTH 3350' PBTD _____

SPUD DATE 4/7/84 DATE COMPLETED 4/13/84

ELEV: GR 1847' DF 1849' KB 1852'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____.

Amount of surface pipe set and cemented 473" DV Tool Used? _____.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, (Dry), Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

that: Marvin E Mader, being of lawful age, hereby certifies

I am the Affiant, and I am familiar with the

ACO-1 Well History

Side TWO
OPERATOR M. V. R. C. Oil Operations LEASE NAME Shaffer SEC 31 TWP 13S RGE 12 (E) (W)
WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
_____ Check if no Drill Stem Tests Run. _____ Check if samples sent Geological Survey.				
Anhydrite	781			
Topeka Limestone	2709	2942		
Heebner Limestone	2943	2962		
Toronto Limestone	2963	2975		
Douglas Limestone	2976	3012		
Lansing Limestone - oocastic	3013	3343		
Conglomerate Sand Sandstone	3344	3350		
Rotary Total Depth	3350			
Drill Stem Test #1	3020	- 3045 (only one drill stem was run)		
Open I. F. 45 m F. F. 45 m Blow Weak to fair Recovery 210' of Muddy Water ISIP 861 psi FSIP 850 psi IFP 63-63 psi FFP 84-94 psi HSH 1654-1612 psi				

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"		473'	Common	250	3% CC, 2% Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

31-13-12W

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: M. V. R. C. Oil Operations
132 Cindy Drive
Russell, KS 67665

CONTRACTOR: Emphasis Oil Operations
P. O. Box 506
Russell, KS 67665

LEASE: Shaffer WELL: #1

LOCATION: SE SE NW
Section 31-13S-12W
Russell County, KS

ROTARY TOTAL DEPTH: 3350

ELEVATION: 1852' K.B.

COMMENCED: 4/7/84

DATE COMPLETED: 4/13/84

CASING: 8 5/8" @ 473' with 250 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Sand	73'	Anhydrite	817'
Shale	475'	Shale	2508'
Redbed & Shale	670'	Shale & Lime (R.T.D.)	3350'
Redbed	781'		

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

Joe K. 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.

Joe K. Branum

Subscribed and sworn to before me this 17th day of April, 1984.

My Commission Expires: February 13th, 1985.