

SIDE ONE

(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 # 8759 EXPIRATION DATE 6-30-84

OPERATOR Mack Energy Company API NO. 15-195-21,435 0000

ADDRESS P. O. Box 400 COUNTY Trego

Duncan, Oklahoma 73533 FIELD South Ogallah

** CONTACT PERSON O.D. Mellott PROD. FORMATION Pawnee & Congl.
PHONE (316) 793-8721 Indicate if new pay. _____

PURCHASER Koch Oil Company LEASE Herl

ADDRESS Box 2256 WELL NO. #3

Wichita, Kansas 67201 WELL LOCATION SE NW NE

DRILLING CONTRACTOR Rains & Williamson Oil Co., Inc. 990 Ft. from North Line and

ADDRESS 435 Page Court, 220 W. Douglas 1650 Ft. from East Line of (X)
Wichita, Kansas 67202 the NE (Qtr.) SEC 21 TWP 13S RGE 22 (W).

PLUGGING -----
CONTRACTOR ADDRESS _____

WELL PLAT			

(Office Use Only)

KCC

KGS

SWD/REP _____

PLG. _____

NGPA _____

TOTAL DEPTH 4070' PBD 4038'

SPUD DATE 2-4-84 DATE COMPLETED 2-29-84

ELEV: GR 2253 DF 2255 KB 2258

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 263' 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

Tim Hanson, being of lawful age, hereby certifies that:

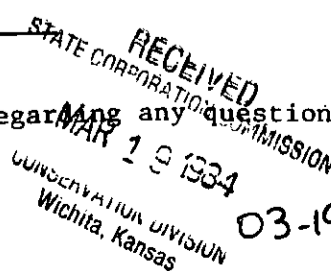
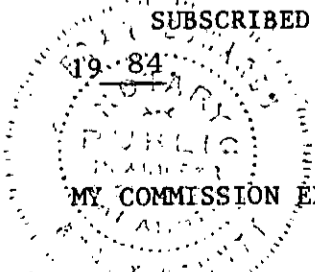
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Tim Hanson
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of March, 1984

Frank Edwards
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 7-22-85



** The person who can be reached by phone regarding any questions concerning this information.

03-19-84

Side TWO

OPERATOR Mack Energy Co.

LEASE NAME Herl #3

SEC 21 TWP 13S RGE 22 (W)

X(3)

WELL NO

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.			Anhydrite	1674
			Heebner	3552
			Lansing	3584
			B/Kansas City	3824
			Pawnee	3916
			Congl.	3996
			Arbuckle	4028
			LTD	4070
Shale & Shells	2076			
Shale & Lime	2762			
Lime & Shale	3330			
Lime	4070			
Rotary Total Depth	4070			

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"	24#	263'	Class A	175 sx.	2% gel, 3% cc.
Production	7-7/8"	4 1/2"	10 1/2#	4068'	50/50 poz.	175 sx.	2% gel, 18% salt, 3/4 of 1% CFR2, 20 bbl. saltflush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	3997-4005
TUBING RECORD			2	Jet	3930-3940
Size	Setting depth	Pecker set at			
2-3/8"	4012				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
Acidized both zones with 1000 gallons MOD 202 acid.	3997-4005, 3930-40

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		Gravity	
2-24-84	Pumping		32	
Estimated Production-I.P.	Oil	Gas	Water	Gas-oil ratio
	32 bbls.	TSTM MCF	% 5	bbls. CPPS
Disposition of gas (vented, used on lease or sold)			Perforations	
Used on lease				