

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 8759 EXPIRATION DATE 6-30-84

OPERATOR Mack Energy Co. API NO. 15-135-22,447-0000

ADDRESS Box 400 COUNTY Ness

Duncan, Oklahoma 73533 FIELD GUZZLERS GULCH E

** CONTACT PERSON O.D. Mellott PROD. FORMATION Miss
PHONE (316) 793-8721

PURCHASER To be determined LEASE Copeland

ADDRESS WELL NO. 1

WELL LOCATION C NE SE

DRILLING Raines & Williamson Oil Co., Inc. 1980Ft. from South Line and

CONTRACTOR 435 Page Court, 220 W. Douglas 660 Ft. from East Line of
ADDRESS Wichita, Kansas 67202 the SE (Qtr.) SEC19 TWP20S RGE 24 (W).

PLUGGING N/A WELL PLAT (Office Use Only)
CONTRACTOR ADDRESS KCC ✓
KGS ✓
SWD/REP
PLG.

TOTAL DEPTH 4500' PBSD 4476'

SPUD DATE 10-7-83 DATE COMPLETED 10-30-83

ELEV: GR 2346 DF 2351 KB 2354

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 539' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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

RCWO
11-17-83

A F F I D A V I T

Tim L. 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 L. Hanson
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 3rd day of November, 19 83.

Mark Brooks
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 7/22/85

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

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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.				
DST #1 (4423-4440') 45"-45"-75"-60"; Fair blow-increase to good thruout; Rec 180' GIP + 300' cln gassy oil & 180' very heavily oil cut mud - no water. FP's 60-160#; BHP's 965-875#.			Anhydrite	1606
			Heebner	3746
			Lansing	3804
			B/KC	4168
			Pawnee	4255
			Ft. Scott	4321
			Cherokee	4347
			Conglomerate	4392
			Mississippi	4414
			Miss Porosity	4429
			LTD	4501
Shale 549				
Sand 1290				
Sand & Shale 4500				
Rotary Total Depth 4500				

If additional space is needed use Page 2, Side 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#	539'	Common	325 sx	2% gel, 3% cc.
Production	7-7/8"	4 1/2"	10 1/2#	4523'	60/40 poz.	125 sx	10% salt, 3/4% CFR2, 5# gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	Jet	4430-37'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	4435	---

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

Date of first production 10-28-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production -I.P. Oil 26 bbls.	Gas TSTM MCF	Water % None bbls.
Disposition of gas (vented, used on lease or sold) Used as engine fuel		Gas-oil ratio CFPB
Perforations		4430-37'

15.135-22447-0000

Electra Log Inc.

SEC 19 TWP 20S RGE 24W

Correlation Log
Sonic Cement
Bond Log

COMPANY *MACK ENERGY Co.*

WELL *COPELAND #1*

FIELD

COUNTY *NESS*

STATE *Kansas*

Location *C-NE-SE*

Other Services:
Perf

Sec *19* Twp. *20S* Rge *24W*

Permanent Datum: *Ground level* Elev. *2346'*
Log Measured From *KB eight* Ft. Above Perm. Datum
Drilling Measured From *Kelly casing*

Elev. KB *2251'*
D.E. *2351'*
G.L. *2346'*

Date	<i>10-27-83</i>	<i>10-28-83</i>
Run No.	<i>One</i>	<i>Sonic</i>
Depth - Driller	4475 <i>'4474'</i>	<i>4474'</i>
Depth - Logger	<i>4475'</i>	<i>4476'</i>
Bit. Log Inter.	<i>4475'</i>	<i>4475'</i>
Top Log Inter.	<i>3800'</i>	<i>3850'</i>
Casing - Driller	<i>"</i>	<i>"</i>
Casing - Logger	<i>4 1/2</i>	<i>4 1/2</i>
Bit Size		
Exp. Fluid in Hole	<i>Water</i>	<i>Water</i>

FIELD PRINT

Dens.		Visc.		ml		ml		ml		ml
pH		Fluid Loss								
Source of Sample										
Ran g Meas. Temp.	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>
Ran g Meas. Temp.	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>
R. a Meas. Temp.	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>
Source R		R								
R. a BHI	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>	<i>a</i>	<i>F</i>
Time Since Circ										
Max. Rec. Temp.										
Equip.		Location								
Recorded By	<i>#239 KS JB. Graves</i>									
Witnessed By	<i>Mr. Millot</i>									