

18-15-260

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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 # 5238 EXPIRATION DATE June 30, 1984

OPERATOR Petroleum, Inc. API NO. Completed April, 1964

ADDRESS P. O. Box 1447 COUNTY Gove

Great Bend, KS 67530 FIELD Garvey Ranch

** CONTACT PERSON Lynn Adams PROD. FORMATION Miss.

PHONE 316-793-8471 Indicate if new pay.

PURCHASER Koch Oil Co. LEASE Garvey 'L'

ADDRESS P. O. Box 2256 WELL NO. 3

Wichita, KS 67201 WELL LOCATION NE-SW

DRILLING Garvey Drilling Co. 1980Ft. from South Line and

CONTRACTOR 1980Ft. from West Line of (S)

ADDRESS _____ the SW (Qtr.) SEC 18 TWP 15S RGE 26 (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4400 PBTD 4338

SPUD DATE _____ DATE COMPLETED 10-13-83

ELEV: GR 2475 DF 2478 KB 2480

DRILLED WITH (KABKE) (ROTARY) (AMR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CR-68332 (C-22,115)

Amount of surface pipe set and cemented 308 DV Tool Used? No

WELL PLAT

(Office Use Only)

	Section		
	18		

KCC _____
KGS
SWD/REP _____
PLG. _____
NGPA _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
SEE ATTACHED	

Date of first production 10-13-83 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity 37°

Estimated Production-I.P. 1 Oil 1 Gas None Water 99 % 161 Gas-oil ratio -- CFPB bbbs. MCF

Disposition of gas (vented, used on lease or sold)

Perforations 4323-4336'

W22-21-21

Side TWO
OPERATOR Petroleum, Inc. LEASE NAME Garvey 'L' SEC 18 TWP 15S RGE 26
WELL NO 3

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
<p>Check if no Drill Stem Tests Run. _____ Check if samples sent Geological Survey. _____</p>				
DST #1: 30", 30", 30", 30", 20' mud, IFP 70#, FFP 100#, BHP 1200-1130#.	3920	3959	E.L. TOPS	
DST #2: 30", 30", 30", 30", 190' SOCM, IFP 770#, FFP 240#, BHP 770-670#.	3952	4040	Anhydrite (top) 1893 (+587) Anhydrite (bottom) 1934 (+546) Queen Hill 3568 (-1088) Heebner 3698 (-1103) Toronto 3716 (-1236) Lansing 3737 (-1257) Base KC 4028 (-1548) Pawnee 4172 (-1592) Cherokee 4258 (-1603) Miss. 4321 (-1841) T.D. 4400 (-1920)	
DST #3: Packer Failure	4212	4305		
DST #4: 30", 30", 30", 30", 20' SOCM, IFP 23#, FFP 31#, BHP 124-70#.	4232	4305		
DST #5: 30", 30", 30", 30", 150' G, 150' FO, 180' MO, 120' MCO, 60' MO&O, 60' HO&GCM, IFP 27#, FFP 238#, BHP 1238-1229#	4326	4339		
DST #6: 90", 320' FO, 240' MO, 60' W, IFP 60#, FFP 320#, BHP 1210#	4339	4349		

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	Secks	Type and percent additives
Surface	12 1/4	10-3/4	32.75	308'	Common	225	2% gel, 2% CC
Production	7-7/8	4 1/2	9.5	4397'	50/50 Poz	300	2% gel
Disposal	7-7/8	2-7/8	6.5	1792'	Diacel - D	825	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			SEE ATTACHED		
Size	Setting depth	Packer set at			
2 3/8"	4297'	None			

18-15-26W^{P1}

ACO-1 WELL HISTORY ATTACHMENT

Petroleum, Inc.
Garvey 'L' #3
NE SW 18-15S-26W
Gove County, Kansas

PERFORATION RECORD

<u>String</u>	<u>Shots</u>	<u>Size - Type</u>	<u>Intervals</u>
2-7/8" Disposal	1/ft.	1-11/16 Ribbon Jets	1443-51' 1425-34' 1480-1502' 1526-51' 1568-93' 1608-19' 1631-61'
4½" Production	4/ft.	Ribbon Jets	4323-4327' 4332-4336'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

250 gal. MCA acid, MP 1000#, avg. rate 4 BPM	1443-1661'
250 gal. MCA acid, MP 500#, avg. rate ½ BPM	4323-4336'
Squeezed w/300 sacks 60/40 pozmix, 2% CaCl	2286-2895'
Squeezed w/300 sacks 2% CaCl	2289-2254'
300 gal. 20% HCL acid, 1500# MP, 1½ BPM	2268-1933'
Squeezed w/50 sacks Thixotropic, 150 sacks common, 3% CaCl	

MAR 13 1984

State Geological Survey
WICHITA BRANCH