

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5923
Name American Petroleum Co., Inc.
Address 3500 N. Rock Rd. Bldg 1300
City/State/Zip Wichita, KS 67226

Purchaser INLAND PURCHASING & TRANSPORTATION
104 S. BROADWAY, WICHITA, KS.

Operator Contact Person James T. Barvais
Phone (316) 636-5273

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Ron Nelson
Phone (913) 628-3449

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

Spud Date 3-24-88 Date Reached TD 3-30-88 Completion Date 5-10-88

Total Depth 3525' PBTD

Amount of Surface Pipe Set and Cemented at 219 feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set
If alternate 2 completion, cement circulated from 2850' feet depth to SURFACE 385' SX cmt
Cement Company Name B-J TITAN
Invoice # 362933
5-31-88

API NO. 15-147-20,505-00-00
County Phillips
75' N of
E/2 E/2 NE Sec. 16 Twp. 4S Rge. 19 East West

4035 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

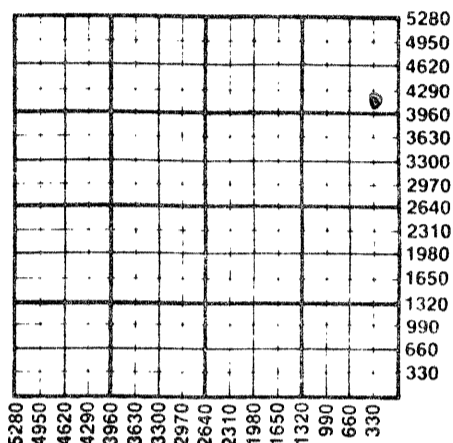
Lease Name Morgan Well # 1

Field Name BECKMAN Wolf Creek

Producing Formation LANSING-KC

Elevation: Ground 2074' KB 2079'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water 690 Ft North from Southeast Corner (Stream, pond etc) 420 Ft West from Southeast Corner Sec 6 Twp 14S Rge 19 East West

Other (explain) (purchased from city, R.W.D. #)

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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature James T. Barvais
Title PRESIDENT Date 5-10-88

Subscribed and sworn to before me this 10th day of May 1988
Notary Public Marcia L. Alterman
Date Commission Expires May 3, 1990 MAY 11 1988

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 Plug Other
(Specify)
5-11-88



Sec 16 Twp 4 Rge 19E

SIDE TWO

Operator Name AMERICAN PETROLEUM CO., INC. Lease Name MORGAN Well # 1

Sec. 16 Twp. 4 Rge. 19 East West County PHILLIPS

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
ANHYDRITE	1594'	1620'
TOPEKA	3029'	
HEEBNER	3227'	
TORONTO	3252'	
LKC	3270'	
BKC	3487'	
RTD	3521'	

PERFORATIONS CONTINUED:

(2 SPF (5 HOLES) 3272-3274' 250 15% MUD ACID *
 (1 SPF (2 HOLES) 3253-3255' *)

* TREATED BOTH ZONES WITH 750 15% MUD ACID & 1400 GALLONS OF 15% NE ACID

CEMENTED TO SURFACE: B-J TITAN 335 SACKS 50/50 POZMIX
 6% GEL.
 50 SACKS COMMON 2% CC
 CEMENT CIRCULATED TO SURFACE

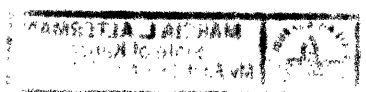
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	20#	219'	COMMON & POZMIX	150	2% GEL, 3% CC
PRODUCTION	7 7/8"	5 1/2"	14#	3518'	COMMON	100	10% SALT, 5% CAL-SEA
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2 (5 HOLES)	3482-3484'			250 15% MUD ACID			
2 (5 HOLES)	3460-3462'			250 15% MUD ACID			
1 (2 HOLES)	3440-3442' & 3421-3423'			350 15% MUD ACID			
2 (5 HOLES)	3350-3352'			250 15% MUD ACID & 1000 15% NE ACID			
2 (9 HOLES)	3304-3308'			350 15% MUD ACID & 1500 15% NE ACID			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	3500'	NONE			
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		45 Bbls	NONE MCF	0 Bbls	CFPB	37	

EA. ZONE

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled



EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: American Petroleum Company, Inc.
3500 North Rock Road, Bldg. #1300
Wichita, KS 67226

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Morgan

WELL # 1

LOCATION: 75' N of E/2 E/2 NE
Section 16-4S-19W
Phillips County, Kansas

LOGGERS TOTAL DEPTH: 3521'

ROTARY TOTAL DEPTH: 3525'

ELEVATION: 2079' K.B.

COMMENCED: 3/24/88

COMPLETED: 3/30/88

CASING: 8-5/8" @ 219' w/150 sks cement
5-1/2" @ 3518' w/100 sks cement

STATUS: Oil Well

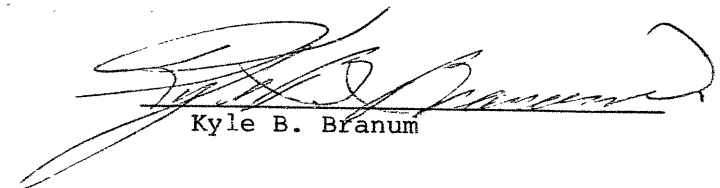
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Shale & Sand	224'	Anhydrite	1624'
Blue Shale	691'	Shale & Limestone Streaks	3229'
Dakota Sand	795'	Top of Heebner	3229'
Red Bed	887'	Top of Lansing-Kansas City	3270'
Cedar Hills Sand	1040'	R.T.D.	3525'
Red Bed	1595'		

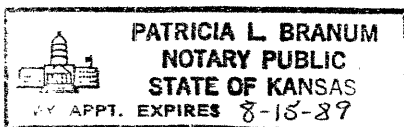
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

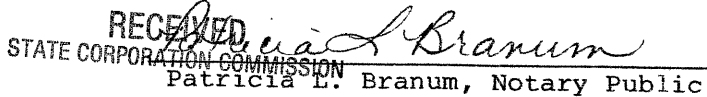
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on April 1, 1988.

My commission expires: August 15, 1989



RECEIVED
STATE CORPORATION COMMISSION

Patricia L. Branum, Notary Public

MAY 11 1988

CONSERVATION DIVISION
Wichita, Kansas