

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 # 5242
name Petroleum Management, Inc.
address 400 N. Woodlawn, Suite 201
City/State/Zip Wichita, KS 67208

Operator Contact Person Dale Silcott
Phone 686-7287

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist R. Gregory Williams
Phone 686-7287

PURCHASER

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

7/18/84 7/24/84 7/25/84
Spud Date Date Reached TD Completion Date

3848
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 336 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 065-22,020 -00-00

County Graham

SW SE NW Sec 13 Twp 6S Rge 21 East West

2970' Ft North from Southeast Corner of Section
3630' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

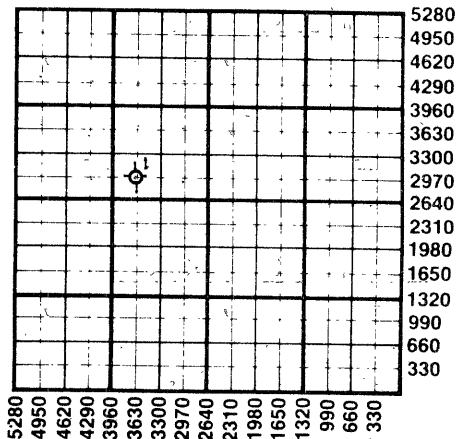
Lease Name Brobst "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 2245' KB 2250'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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 Dale Silcott
Title Vice President
Date 8/6/84

Subscribed and sworn to before me this 6th day of August 19 84

Notary Public Bonnie Brown
Date Commission Expires

RECEIVED
STATE CORPORATION COMMISSION
AUG 07 1984
8-7-84
CONSERVATION DIVISION
Wichita, Kansas

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



Sec. 13 Twp. 6 Rge. 21W

Operator Name Petroleum Management, Inc. Lease Name Brobst "A" Well# 1 SEC 13 TWP. 6S RGE. 21 East West

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
Heebner	3456	-1206
Lansing/K.C.	3500	-1250
Arbuckle	3785	-1535

DST #1 3519-3552'

Open 30 min, Cl 45 min, Open 30 min, Cl 45 min. Recovered 660' water.

IFP 66-220 FFP 275-363
 ISIP 1234 FSIP 1213

DST #2 3554-3589'

Open 45 min, Cl 45 min, Open 45 min, Cl 45 min. Recovered 180' water and 90' drilling mud.

IFP 66-110 FFP 154-176
 ISIP 1006 FSIP 984

DST #3 3729-3794'

Open 15 min, Cl 45 min, Open 5 min, Cl 45 min. Recovered 65' rotary mud w/few oil spots.

IFP 99 FFP 110
 ISIP 941 FSIP 865

DST #4 3729-3810'

Open 45 min, Cl 45 min, Open 45 min, Cl 45 min. Recovered 210' - 91% mud, 7% oil, 2% water.

IFP 121-132 FFP 165-176
 ISIP 800 FSIP 713

CASING RECORD <input type="checkbox"/> new <input 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"	28#	366'	Class A	250	2% gel, 3% C
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL

