

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 # 4419
Name Bear Petroleum
Address P. O. Box 243
City/State/Zip Derby, Kansas 67037

Purchaser Maclaskey Crude

Operator Contact Person Dick Schremmer
Phone 316/788-5551

Contractor: License # 5929
Name Duke Drilling Company, Inc.

Wellsite Geologist Bill Shepherd
Phone 316/263-5495
or 316/722-7364

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNQ: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-13-88 4-19-88 4-24-88
Spud Date Date Reached TD Completion Date
3950' 3923'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 222 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
Cement Company Name
Invoice # A G I

API NO. 15-095-21,586-0000
County Kingman
NW SE NW Sec 19 Twp 28S Rge 5 East West

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

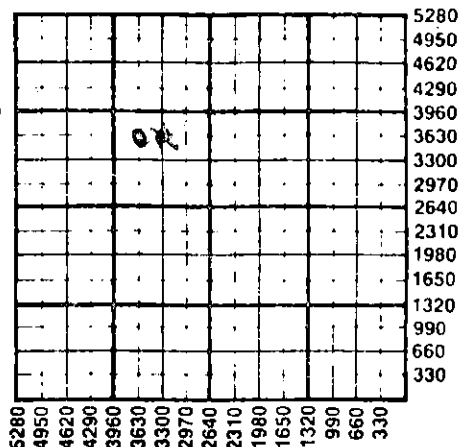
Lease Name Viney Well #2

Field Name Broadway West

Producing Formation Mississippi

Elevation: Ground 1432 KB 1440

Section Plat



RECEIVED
MAY 17 1988
05-17-88
STATE CORPORATION COMMISSION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # KCC C-16, 295 KDE 93,203-6

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Old water well
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 Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge 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.

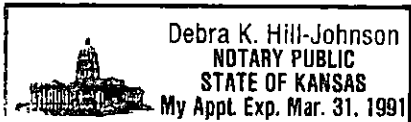
Signature [Signature]

Title Partner Date 5-13-88

Subscribed and sworn to before me this 13 day of May 1988

Notary Public Debra K. Hill-Johnson

Date Commission Expires March 31, 1991



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)
5-17-88
Form ACO-1 (5-86)

Sec 19 Twp 28S Rge 5E

SIDE TWO

Operator Name Bear Petroleum Lease Name..... Viney Well #..... 2

Sec..... 19 Twp..... 28S Rge..... 5 East West County..... Kingman

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	2782	1342
Brown Lime	3016	1576
Lansing-Kansas City	3053	1613
B/KC	3512	2072
Cherokee	3693	2253
Mississippi	3858	2418
Miss. Dolomite	3876	2436
RTD	3950	2510

CASING RECORD New 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 Pipe	12 1/4"	8 5/8"	20#	222'	60/40 Poz	140	3% CC 2% Gal
Production	7 7/8"	5 1/2"	14#	3949	50/50 Poz	75	18% salt & .75 of 1% CFR2 behind & 300 gal. Super Sweep.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 SPF	3892' - 3898' 6'	250 gals. 7 1/2% MA	

TUBING RECORD	Size 2 7/8"	Set At 3920'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 4-30-88	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	100 MCF	20 Bbls	5.1 CFPB	36

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 3892' - 3898'
 Dually Completed Commingled

DRILLER'S WELL LOG

DATE COMMENCED: April 13, 1988

DATE COMPLETED: April 19, 1988

Bear Petroleum
VINEY #2
NW SE NW
Sec. 19-T28-Rg5W
Kingman Co., KS

ELEVATION: 1437 K.B.

0 - 223' Surface Clay
223 - 1790' Shale, Sand
1790 - 2782' Shale, Sand
2782 - 2787' Shale
2787 - 3016' Lime, Shale
3016 - 3512' Lime
3512 - 3673' Shale
3673 - 3854' Lime, Shale
3854 - 3950' Viola, Lime
3950' RTD


Surface Pipe: Set new
8 5/8" pipe, 20#, at
222' with 140 sacks 60/40
Poz, 3% CC, 2% Gel.

Production Pipe: Set used
5 1/2" pipe @ 3949' with 75
sacks 50/50 Poz, 18% salt
& .75 of 1% CFR2 behind &
300 gal. Super Sweep.

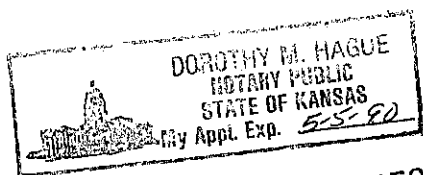
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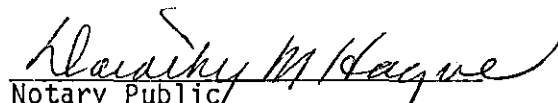
STATE OF KANSAS
COUNTY OF BARTON) ss

JOHN ARMBRUSTER of lawful age, does swear and state that the facts
and statements herein are true and correct to the best of his knowledge.


John Armbruster

SUBSCRIBED AND SWORN to before me this 25 day of April, 1988.




Notary Public

RECEIVED
STATE CORPORATION COMMISSION

MAY 17 1988

CONSERVATION DIVISION
Wichita, Kansas