

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 # 6390 and 9067
Name McDonald-Wallace Petroleum Co., Inc.
Address and DaMar Resources, Inc.
P.O. Box 70
City/State/Zip Hays, KS 67601

Purchaser Koch Oil Co.
Wichita, KS

Operator Contact Person Daniel F. Schippers
Phone (915) 625-0020

Contractor: License # 9943
Name Republic Drilling, Inc.

Wellsite Geologist Ken Wallace
Phone (316) 265-9444

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

10/19/85 10/27/85 10/28/85
Spud Date Date Reached TD Completion Date

4630' R.T.D. 4580'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 423 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 2300 feet depth to surf w/ 450 SX cmt

API NO. 15-101-21,236-00-00
County Lane
NE NE SE Sec. 29 Twp 17 S Rge 27 East West

2310 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

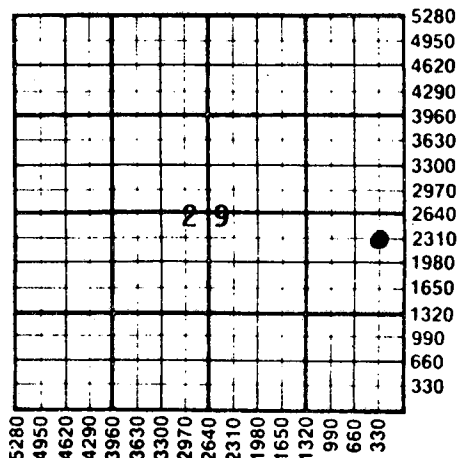
Lease Name Opal McBee Well # 1

Field Name LS East

Producing Formation Cherokee Sand

Elevation: Ground 2704 KB 2712

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-904

Groundwater 2310 Ft North from Southeast Corner
(Well) 230 Ft West from Southeast Corner of
Sec 29 Twp 17S Rge 27 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. #)

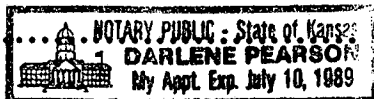
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Daniel F. Schippers
Title President Date 1/10/86

Subscribed and sworn to before me this 10th day of January 1986
Notary Public Darlene Pearson

Date Commission Expires 7-10-89



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

Form ACO-1 (7-84)

JAN 13 1986
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

15-101-21236-00-00

McDonald-Wallace Petroleum Co., Inc. and DaMar Resources, Inc.

SIDE TWO

Opal McBee Well # 1

Operator Name Lease Name Well #
 Sec. 29 Twp. 17 S Rge. 27 East West County Lane

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

DST #1 - 3980 - 4012 (A)
 45-45-45-45
 ISIP - 1180 FSIP - 1159
 IFP - 109-174 FFP - 207-251
 Recovery: 372' water w/oil specs on top

DST #2 - 4150 - 4220 (H, I)
 30-45-30-60
 ISIP - 1170 FSIP - 1170
 IFP - 272-640 FFP - 718-874
 Recovery: GTS 90" 2202' CGO and 92' HO & GCM

DST #3 - 4247 - 4280 (K)
 45-45-45-60
 ISIP - 360 FSIP - 371
 IFP - 98-163 FFP - 218-240
 Recovery: GTS 55" into final shut-in, 248' CGO and 248' MCGO

DST #4 - 4445-4464 (Pawnee)
 45-45-45-60
 ISIP - 1191 FSIP - 1180 IFP - 98-109 FFP - 131-163
 Recovery: 160' GIP, 288' CGO and 100' HMCGO

Name	Top	Bottom
Heebner	3946	(-1234)
Lansing-K.C.	3982	(-1270)
Stark Shale	4244	(-1532)
Base Lansing-K.C.	4318	(-1606)
Pawnee	4446	(-1734)
Fort Scott	4492	(-1780)
Cherokee Shale	4515	(-1803)
Mississippi	4583	(-1871)
R.T.D.	4630	(-1918)
L.T.D.	4627	(-1915)

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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	12 1/4"	8 5/8"	23#	423'	60/40 pozmix	245	3% c.c., 2% gel.
Production	7 7/8"	5 1/2"	14#	4626'	Common EA 2	25 200	5% cal seal, 18% salt, .75% H-322

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

See Attached Completion Report
RELEASED
 FEB 16 1987

TUBING RECORD Size 2 7/8" Set At 4578' Packer at Liner Run Yes No

Date of First Production 11-13-85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	100 Bbls	MCF	0 Bbls	CFPB	37.6°

METHOD OF COMPLETION Production Interval

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

DaMar Resources
Opal McBee # 1
NE/NE/SE
29/17S/27W
Lane Co., Kansas

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Completion Report

11/1/85 Ran Correlation log and Cement Bond log. P.B.T.D. 4580'.

11/8/85 Moved in Express Well Service. Swabbed hole dry. Perforated from 4573-77', (4/ft., Cherokee sand). Swabbed 14 BBL in 1 hr. 100% oil

11/9/85 3400' of oil in hole, no water.

Swab down - 106.0 BBL
2 pulls 1 hr. - 20.2 BBL 100% oil
2 pulls 1 hr. - 20.0 BBL 100% oil

11/11/85 3400' of oil in hole, no water. Set retrievable plug at 3200'. Pressured casing to 700#. Pumped 450 sacks of cement (50-50 poz-mix, 6% gel) down backside. Shut well in overnight.

11/12/85 Ran Temperature Survey. Indicated cement from 100' to 2300'. Pulled retrievable plug. Ran tubing and rods.

JAN 13 1985
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

JAN 13 1985
CONSERVATION DIVISION
Wichita, Kansas

RELEASED

FEB 16 1987

FROM CONFIDENTIAL

CENTRAL WIRELINE SERVICE

P.O. BOX 1547 Great Bend, Kansas 316-793-5762

TEMPERATURE SURVEY 15-101-21236-00-00

Date November 12, 1985

TKT 2136

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Company Damar Resources

Address 217 E. 32nd Box 70 City Hays State Kansas

Contractor Express Well Service Place Pendennis- 1/4e 63s w/loc

Lease Opal Well No B-1 County Lane Sec Twp Range

Backside

Depth Well Depth Casing Shoe Jt Size 5 1/8 Weight squeeze Hole Size 7 7/8

Amount Cement 450ex lite Cementing Co. Allied Cementing Company

Survey from GL-1' To 2600'

Details Started detailing at GL-1'. Found cement from 100' to 2300'. Stopped survey at 2600'.

Ran temperature survey 100' every 60 seconds. Zeroed tool at GL-1'.

