~~CONFIDENTIAL~~ KCC

SIDE ONE

ORIGINAL

14-315-13W

Ind

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

Operator: License # 30217

Name: Robba Exploration, Inc.

Address 230 N. Market

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Richard A. Robba

Phone (316) 264-6653

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Richard Robba

Designate Type of Completion

X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp. Abd.

___ Gas ___ Inj ___ Delayed Comp.

X Dry ___ Other (Core, Water Supply, etc.)

WWO: old well info as follows:

Operator: N/A

Well Name:

Comp. Date ___ Old Total Depth ___

Drilling Method:

X Mud Rotary ___ Air Rotary ___ Cable

5/05/90 — Spud Date

5/14/90 — Date Reached TD

plugged D&A 5-14-90 — Completion Date

API NO. 15- 007-22,316

County Barber

N/2 N/2 NW Sec. 14 Twp. 31 Rge. 13 X East / West

4950 Ft. North from Southeast Corner of Section

3960 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

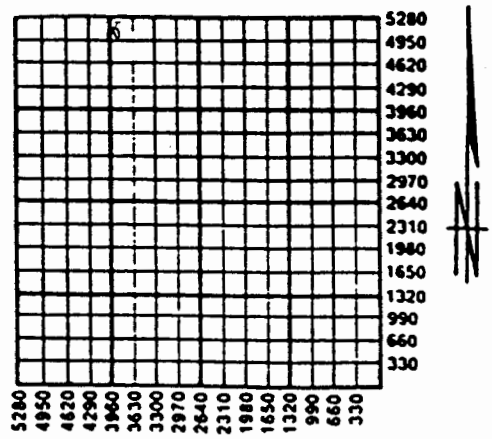
Lease Name MADDIX Well # 2

Field Name wildcat

Producing Formation D&A

Elevation: Ground 1660 KB 1665

Total Depth 4666 PBTD



Amount of Surface Pipe Set and Cemented at 257 Feet

Multiple Stage Cementing Collar Used? ___ Yes ___ No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

RECEIVED STATE CORPORATION COMMISSION JUN 7 1990 CONSERVATION DIVISION Wichita, Kansas

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Richard A. Robba

Title Geologist Date 05-30-90

Subscribed and sworn to before me this 30th day of May, 19 90.

Notary Public Jayanna M. Schaker

Date Commission Expires 3-15-93

JAYANNA M. SCHAKER NOTARY PUBLIC STATE OF 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)

Form ACO-1 (7-89)

SIDE TWO

Operator Name Bobbe Exploration, Inc. Lease Name MADDIX Well # 2

Sec. 14 Twp. 31 Rge. 13 ☐ East ☒ West County Barber

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 (Attach Additional Sheets.)	☒ Yes	☐ No
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

DST#1 4515-4555 op30,c145,op30,c145
IFP 73-73 FFP 73-73 ICIP 766 FCIP 604
Recovery 25'DM w/ spks oil

DST #2 4565-4666 op60,c160,op45, c190
IFP 110-121 FFP 165-198 ICIP 1604 FCIP 1604
Recovery 309'MW

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Indian Cave	2719	-1054
Topeka	3391	-1726
Lansing	3821	-2156
BKC	4202	-2539
Mississippi	4296	-2631
Kinderhook	4420	-2755
Viola	4514	-2849
Simpson	4564	-2899

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" NEW	20#	257'	60/40 Poz	165	2%gel, 3%cc

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

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled ☐ Other (Specify)

Production Interval

M. ANN SCHAKEL NOTARY PUBLIC