882 18-7-19 W

COPY ORIGINAL

SIDE ONE

RELEASED CONFIDENTIAL MAY 24 1991

FROM CONFIDENTIAL

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

Operator: License # 5352

Name: Baird Oil Co., Inc.

Address Box 428

Logan, Ks. 67646

City/State/Zip

Purchaser: Permian

Operator Contact Person: Jim R. Baird

Phone (913) 689-7456

Contractor: Name: Abercrombie Drilling

License: #5422

Wellsite Geologist: Jim R. Baird

Designate Type of Completion

X New Well ___ Re-Entry ___ Workover

X 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 ___

Drilling Method:

X Mud Rotary ___ Air Rotary ___ Cable

2-13-90	2-20-90	3-12-90
Spud Date	Date Reached TD	Completion Date

API NO. 15- 163-23,079

County Rooks

SW NW SE Sec. 18 Twp. 7 S Rge. 19 X East West

1650' Ft. North from Southeast Corner of Section

2310' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

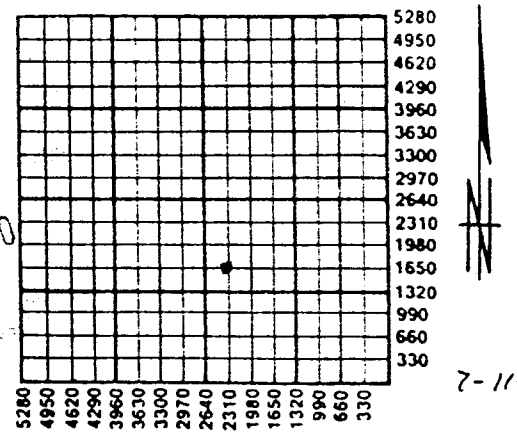
Lease Name Ross Heirs Well # 3

Field Name Valley View

Producing Formation Arbuckle

Elevation: Ground 2024 KB 2029

Total Depth 3487 PBTD



7-11-90

Amount of Surface Pipe Set and Cemented at 266.94 Feet

Multiple Stage Cementing Collar Used? X Yes ___ No

If yes, show depth set 1550 Feet

If Alternate II completion, cement circulated from 1550

feet depth to surface w/ 400 sx cmt.

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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 Jim R. Baird

Title Exec. Vice-President Date

Subscribed and sworn to before me this 4th day of May, 90.

Notary Public Marilyn J. Allen

Commission Expires 2-9-94

MARILYN J. ALLEN
State of Kansas
My Appt. Exp. 2-9-94

ORIGIN

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)

T.S.

Form ACO-1 (7-89)

ORIGINAL

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SIDE TWO

Operator Name Baird Oil Co., Inc. Lease Name Ross Heirs Well # 3

Sec. 18 Twp. 7S Rge. 19 ☐ East ☒ West County Rooks

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.

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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(3127-3170)Oread 30-30-30-30
IFP: 63-95 ISIP:962#
FFP:158-180 FSIP:951# Rec:382' salt water w/few oil spots.
DST#2(3366-3391) 140' zone 30-30-30-30 IFP:42-42 ISIP:63#
FFP:31-31 FSIP:42# Re:10' HOCM w/show of FO (see attached sheet)

Formation Description ☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	1555	+474
B/Anhydrite	1586	+443
Topeka	2984	-955
Heebner	3184	-1155
Toronto	3209	-1180
Lansing	3226	-1197
St.Sh	3345	-1316
B/KC	3430	-1401
Arb	3477	-1448
TD	3487	-1458

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"	24#	273'	60/40poz-mix	175	3%cc,2%gel
Production		4-1/2"	10.5#	3481	60/40pozmix	200	2%gel,CFR2
Production	Alternate II completion			1550DV	Haliburton light	400	Hal.light

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None	See below		

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

Date of First Production	Producing Method					
4-1-90	☐ Flowing	☒ Pumping	☐ Gas Lift	☐ Other (Explain)		

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	2%	2	-	-	98%	98	-	25

Disposition of Gas: None

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

METHOD OF COMPLETION

☒ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

Production Interval 3477 - 3516

MARILYN L. AULEN
State of Kansas
Appt. Exp.

COPY

18-7-19W

ORIGINAL CONFIDENTIAL

API# 15-163,23,079

Ross Heirs #3 - Sec.18-7S-19W, Rooks Co., Ks. Baird Oil Co., Inc.

Drill Stems (cont)

DST #3(3385-3417) 160' zone 30-30-30-30
IFP: 42-42 ISIP: 63#
FFP: 42-42 FSIP: 42# Rec: 2' FO 20' HOCM

DST #4(3400-3438) 180' zone 30-30-30-30
IFP: 31-31 ISIP: 243#
FFP: 31-31 FSIP: 52# Rec: 4' FO 50' HOCM

DST #5(3468-3485) Arb. 45-45-45-45
IFP: 63-63 ISIP: 349#
FFP: 84=84 FSIP: 211# Rec: 120' cl.gassy oil 60' HOCM
Blow: 10" 1st open
4½" 2nd open

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