

Baird

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log; etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5352 EXPIRATION DATE 6-30-84

OPERATOR Baird Oil Co. API NO. 15-147-20,412-00-00

ADDRESS Box 7 COUNTY Phillips

Logan, KS 67646 FIELD Hansen Pool

** CONTACT PERSON Jim R. Baird PROD. FORMATION K.C.
PHONE (913) 689-7456

PURCHASER Phillips Petroleum Company LEASE MITCHELL

ADDRESS 4 Price Tower WELL NO. 2

Bartlesville, Okla., 74004 WELL LOCATION 1050' EWL 1290' SNL

DRILLING CONTRACTOR Abercrombie Drilling, Inc. Ft. from _____ Line and

ADDRESS 801 Union Center Ft. from _____ Line of

Wichita, KS 67202 the NW/4(Qtr.) SEC 11 TWP 5S RGE 20W.

PLUGGING CONTRACTOR ADDRESS _____

WELL PLAT

(Office Use Only)

		11	

KCC
KGS
SWD/REP _____
PLG. _____

TOTAL DEPTH 3481' PBD 3410'

SPUD DATE 6/15/83 DATE COMPLETED 6/23/83

ELEV: GR 2036 DF 2039 KB 2041

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 198.65' DV Tool Used? YES

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil,) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Jim R. Baird, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Jim R. Baird

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 22nd day of July, 1983.



Marilyn J. Allen

(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 2-9-86

RECEIVED
STATE CORPORATION COMMISSION
JUL 25 1983
CONSERVATION DIVISION
Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

SIDE TWO
OPERATOR

Baird Oil Co.

LEASE MITCHELL #2

ACO-1 WELL HISTORY
SEC. 11 TWP. 5S RGE. 20W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH																																																							
Topsoil, Sand & Shale	0	135	SAMPLE TOPS: Anhydrite 1562' B/Anhydrite 1593'																																																								
Shale	135	207																																																									
Shale & Sand	207	1562																																																									
Anhydrite	1562	1593																																																									
Shale	1593	2754																																																									
Shale & Lime	2754	2996																																																									
Lime & Shale	2996	3180																																																									
Lime	3180	3481																																																									
Rotary Total Depth	3481																																																										
<table border="1"> <thead> <tr> <th>Tops</th> <th>Sample</th> <th>Log</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Anhy</td> <td>1562</td> <td>+479</td> <td>1562</td> <td>+479</td> </tr> <tr> <td>B/Anhy</td> <td>1593</td> <td>+448</td> <td>1594</td> <td>+447</td> </tr> <tr> <td>Topeka</td> <td>2948</td> <td>-907</td> <td>2948</td> <td>-907</td> </tr> <tr> <td>Heebner</td> <td>3143</td> <td>-1102</td> <td>3143</td> <td>-1102</td> </tr> <tr> <td>Toronto</td> <td>3169</td> <td>-1128</td> <td>3168</td> <td>-1127</td> </tr> <tr> <td>Lansing</td> <td>3186</td> <td>-1145</td> <td>3186</td> <td>-1145</td> </tr> <tr> <td>Shale</td> <td>3296</td> <td>-1255</td> <td>3296</td> <td>-1255</td> </tr> <tr> <td>B/KC</td> <td>3395</td> <td>-1354</td> <td>3390</td> <td>-1349</td> </tr> <tr> <td>Arb</td> <td>3472</td> <td>-1431</td> <td>3469</td> <td>-1428</td> </tr> <tr> <td>RTD</td> <td>3481</td> <td>-1440</td> <td>3481</td> <td>-1440</td> </tr> </tbody> </table>					Tops	Sample	Log			Anhy	1562	+479	1562	+479	B/Anhy	1593	+448	1594	+447	Topeka	2948	-907	2948	-907	Heebner	3143	-1102	3143	-1102	Toronto	3169	-1128	3168	-1127	Lansing	3186	-1145	3186	-1145	Shale	3296	-1255	3296	-1255	B/KC	3395	-1354	3390	-1349	Arb	3472	-1431	3469	-1428	RTD	3481	-1440	3481	-1440
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DST #1	3139-3180/30-45-30-45	IFP:29-29	FFP:39-39	ISIP:931	FSIP: 881																																																						
Rec. 15' mud w/scum of oil.																																																											
DST #2	3178-3200/30-45-30-45	IFP:19-19	FFP:19-19	ISIP: 29	FSIP:29																																																						
Rec. 4' of mud w/few oil spots.																																																											
DST #3	3204-3230/30-45-30-45	IFP:10-10	FFP:10-10	ISIP:368	FSIP:368																																																						
Rec. 10' of socm w/FRD on tool.																																																											
DST #4	3226-3247/30-45-30-45	IFP:20-20	FFP:20-20	ISIP:24	FSIP: 20																																																						
Rec. 3' of mud w/few spots.																																																											
DST #5	3246-3275/45-45-45-45	IFP:29-29	FFP:39-39	ISIP:129	FSIP:129																																																						
Rec. 60' of GIP, 7' of FO, 23' of OCM																																																											
DST #6	3294-3328/30-45-30-45	IFP:20-20	FFP:20-20	ISIP: 51	FSIP: 31																																																						
Rec. 3' of mud with oil spots																																																											
DST #7	3322-3345/30-45-30-45	IFP:10-10	FFP:10-10	ISIP:20	FSIP:20																																																						
Rec. 2' of mud w/few oil spots & scum of oil on top of tool.																																																											

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	205'	Common	165	2% gel, 3% c.c.c.
Production	7 7/8"	4 1/2"	9 1/2#	3472'	Mud Fl.	500 gal	
					50-50 poz. Common	40 200	2% gel, 12 1/2# Gils. 18% Salt, 75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Wts & type	Depth interval
			4		3446-3450
			4		3370-3374
			4		3348-3352
			4		3333-3337
			4		3313-3317

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. 28% & 1500 gal. 15% & 6 bbl. overflush	3446 - 3450
500 gal. 28% & 1500 gal. 15% & 6 bbl. overflush	3370-3374
500 gal. 28% & 1500 gal. 15% & 6 bbl. overflush	3348-3352
500 gal. 28% & 1500 gal. 15% & 6 bbl. overflush	3333-3337
500 gal. 28% & 1500 gal. 15% & 6 bbl. overflush	3313-3317
500 gal. 28% & 1500 gal. 15% & 6 bbl. overflush	3257 & 3265

Date of first production	7-19-83	Producing method (flowing, pumping, gas lift, etc.)	pump	Gravity	32.00
RATE OF PRODUCTION PER 24 HOURS	ON 8 bbl.	Gas	Water 70% 21 bbl.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations 3450 to 3257		
vent					

PBTD - 3440 Another plug
@ 3460'

OPERATOR Baird Oil Co., Inc. LEASE NAME Mitchell #2

SEC. 11 TWP. 5S RGE. 20W
Phillips Co., Ks.

FILL IN WELL LOG AS REQUIRED:

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SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #8 3341-3362/45-45-60-45 IFP:199-29 Rec. 25' of clean oil, 65' of ocr	FFP:29-39	ISIP:278	FSIP: 278	
DST #9 3435-3455/45-45-30-45 IFP:29-29 Rec. 9' of mud with few oil spots	FFP:29-29	ISIP: 596	FSIP: 586	
DST #10 3459-3481 Rec. 250' of drlg. mud Packer Failure.(Mistrun)				
DST #11 3453-3481/30-60-30-60 IFP:44-44 Rec. 35' of sli. oil cut mud	FFP:55-55	ISIP: 686	FSIP: 510	
Perforation Record(Cont.)				
(3264-3268/ 4 shts./ft. &				
(3256 -3258/4 shts./ft.	Re-acidize with 2500gal.	15% & 12 bbl. overflush		
(3218-3221, 4 shtz/ft.	acidize with 500 gal.	28% & 1500 gal. 15% &		
	6 bbl. overflush			