

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 # 8362 (HBP)/4000 (SETCO)
Name Held By Production, Inc./SETCO
Address 1625 Broadway, Suite 410
City/State/Zip Denver, CO 80202

Purchaser.....

Operator Contact Person Marc T. Eckels
Phone 303/534-4445

Contractor: License # 5829
Name Aldebaran Drilling Co., Inc.

Wellsite Geologist W. Greg Toler
Phone 303/534-4445

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/2/85 5/8/85 5/8/85
Spud Date Date Reached TD Completion Date
4,435'

Amount of Surface Pipe Set and Cemented at 768 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

API NO. 15-063-20,899-00-00
County Gove
NW SE SE Sec. 11 Twp 14S Rge. 27 East West

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

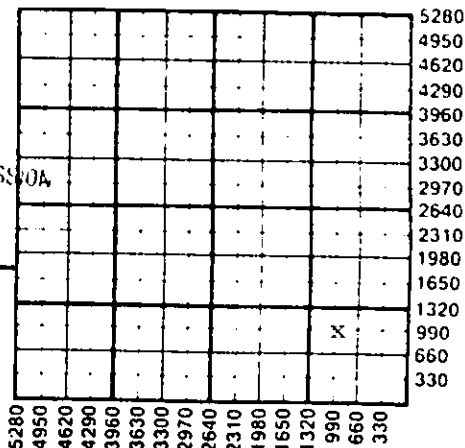
Lease Name Bird Well # 11-16-B

Field Name Sutcliffe

Producing Formation.....

Elevation: Ground 2,518' KB 2,527'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # na

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # na

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 Cheyenne Oil Service. (purchased from city, R.W.D. #)

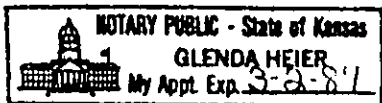
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 [Signature]
Title Secretary/Treasurer Date 5/29/85

Subscribed and sworn to before me this 13th day of June 1985.
Notary Public Glenda Heier
Date Commission Expires March 2, 1987

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)



Sec 11, Twp 14S, Rge 27W

15-063-20899-00-00

SIDE TWO

Operator Name Held By Production, Inc./SETCO Lease Name Bird Well # 11-16-B

Sec. 11 Twp. 14S Rge. 27 East West County Gove

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 Depth	Bottom Datum
Anhydrite	1968	+559
Topeka	3505	-978
Heebner	3739	-1212
Toronto	3760	-1233
Lansing	3777	-1250
Base KC	4073	-1546
Marmaton	4104	-1577
Ft. Scott	4274	-1747
Cherokee	4302	-1775
Mississippian	4369	-1842
TD	4435	-1908

CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/2"	8-5/8"	23	768'	300 sx Litewt 100 sx Class A	400	6% gel 3% CaCl ₂
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
				RELEASED			
				SEP 10 1986			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
						FROM CONFIDENTIAL	
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

ALDEBARAN

453 SOUTH WEBB ROAD
P.O. BOX 18611
WICHITA, KANSAS 67207
(316) 685-5372

15-063-20899-00-00



W E L L L O G

WELL NAME: 11-16 BIRD "B"
WELL LOCATION: NW SE SE,
SEC. ¹¹2-14S-27W, GOVE COUNTY, KS.
COMMENCED: 5-2-85
COMPLETED: 5-8-85

OPERATOR: SETCO
CONTRACTOR: ALDEBARAN DRILLING CO., INC.

CASING RECORD: 8 5/8 23 wt new
set at 768', 400 sks (300 sks.
50-50 poz 3% cc. 6% gel, 100 sks.
50-50 poz, 3% cc. 2% gel.)

FORMATION:

	<u>FROM:</u>	<u>TO:</u>
Clay Rock	0	100'
Shale	100'	1400'
Shale-Sand	1400'	2005'
Shale	2005'	2327'
Shale-Lime	2327'	4435'

RECEIVED
STATE CORPORATION COMMISSION

MAY 15 1985

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS:

I CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE DRILLER'S LOG-ON THE WELL DRILLED
NW SE SE, SEC. 2-14S-27W, GOVE COUNTY, KANSAS TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

ALDEBARAN DRILLING CO., INC.
WAYNE L. KIRKMAN
PRESIDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14TH DAY OF MAY, 1985

MY APPOINTMENT EXPIRES
KATHLEEN G. QUINN
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. 3-20-87

MARCH 20, 1987

Kathleen G. Quinn
KATHLEEN G. QUINN
NOTARY PUBLIC