

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 # 5005
Name Sunburst Exploration Company, Inc.
Address 112 Corporate Place
125 N. Emporia
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person Ronald L. Irion
Phone (316) 262-3041

Contractor: License # 5136
Name J. W. Drilling Co., Inc.

Wellsite Geologist.....
Phone.....

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 Kelly Angle & Company
Well Name #1 Wickstrom
Comp. Date 5-2-83 Old Total Depth 3800

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

8-3-84 8-13-84 8-23-84
Spud Date Date Reached TD Completion Date

3800'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1039 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. 15-145-21,031-A

County Pawnee

SW NE NW Sec. 12 Twp. 20 Rge. 16 East West

4290 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

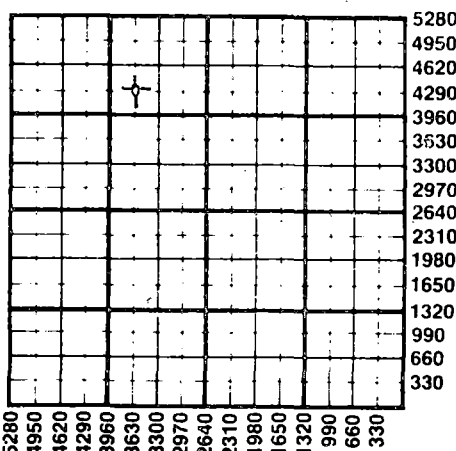
Lease Name Wickstrom Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2015 KB 2020

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 #.....

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 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 Ronald L. Irion
Title Vice President Date 8-12-85

Subscribed and sworn to before me this 12th day of August 1985
Notary Public Julie K. Polczinski
Date Commission Expires July 23, 1989

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)
RECEIVED
STATE CORPORATION COMMISSION

Sec 12 Twp 20 Rge 16

SIDE TWO

Operator Name Sunburst Exploration Company, Inc. Lease Name Wickstrom Well # 1 OWWO

Sec. 12 Twp. 20 S Rge. 16 East West County Pawnee

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	Bottom
Heebner	3336	-1316
Toronto	3352	-1332
Douglas	3366	-1346
Br. Lm.	3415	-1395
Lansing	3426	-1406
Arbuckle	3687	-1667
RTD	3800	-1780

<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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"		1039			
Production	7 7/8"	5 1/2"		3800	Surefill	100	
<p align="center">PERFORATION RECORD</p> Shots Per Foot Specify Footage of Each Interval Perforated				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth</p>			
SEE ATTACHED							
<p>TUBING RECORD Size Set At Packer at</p>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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

DAILY DRILLING REPORT

Well Name: No. 1 Wickstrom OWWO API#: 15-145-21,031-A00.01
 Prospect: Viking "A"
 Location: SW NE NW Section 12-20S-16W Pawnee County, Kansas
 Operator: Sunburst Exploration Company, Inc Contractor: J. W. Drilling
 Proposed TD: 3800' Arbuckle Test
 Elevation: 2015 GR 2020 KB AFE: DHC CWC
 Well Site Geologist: _____

<u>Formation Sample Tops:</u>		<u>Formation Log Tops:</u>
Heebner	3336 (-1316)	
Lansing	3426 (-1406)	
B/Kansas City	3650 (-1630)	
Arbuckle	3687 (-1667)	
RTD	3800 (-1780)	

<u>DATE</u>	<u>DEPTH</u>	<u>DRILLING OPERATIONS</u>
8-03-84		MIRT. Spud @ 2:00 p.m.
8-04-84	2935'	Drilling. Hole sluffing. Increased MW.
8-05-84	3800'	TD @ 3:45 a.m. Set 5½" csg. at 3800' w/1000 gal. BJ Mudsweep and 100 sx Surefill Cement. Plug down at 4:00 p.m.
8-06-84	3800'	WOC
8-09-84	3800'	Ran correlation and cement bond log. Top of cement at 3102'. Good bond.
8-11-84	3800'	RUCT
8-13-84	3800'	Cleaned out to 3787'. Loaded hole with 200 gal. Acetic Acid. Perf. 3763-3764 feet with 4 shots. Swb down. 4 gal. live oil on top. Swb 30" rec. 1/2 BO + 2 1/2 BW Swb 30" rec. 1/2 BO + 2 BW Swb 30" rec. 1/2 BO + 2 BW Acidized with 150 gal. MCA 7.5%, maximum pressure 1000# displaced at 6 gal./min. ISIP 400#; 1 min. 0#; 1 1/2 min. slight vacuum. Swb down to 3100'. Rec. light colored water. SION
8-14-84		10# on csg. Fluid @ 1500' (70' of oil on top). Swb 35-40 BFPH (5-8% oil) at 3100'. Set plug at 3750'. Swb dry, loaded hole with 200 gal. Acetic Acid. Perf. 3737-3738 with 4 shots. Swb back. Swb 30" rec. 50' mdy wtr Swb 30" rec. 50' mdy wtr w/few spots of oil Acidized with 75 gal. MCA 7.5%, maximum pressure 300# displaced at 5 gal./min. SION
8-15-84		Fluid at 2100'. Swb from 2900'. Rec. 40-50 PWPB w/ rainbow show of oil. Set plug at 3460'. Swb dry. Perf. 3430-3432 (Lansing). Dump 1 bbl MCA 7.5% and 1 bbl water. SION

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(O V E R)

AUG 14 1985

CONSERVATION DIVISION
Wichita, Kansas

8-16-84

ONFU 250' muddy water w/slight specks heavy oil. Swb down.
Swb 30" rec. 30' muddy water w/vs rainbow
Swb 30" rec. 5 gal. muddy water
Swb 30" rec. 5 gal. muddy water
Acidized with 250 gal. 7.5% MCA and 500 gal. 15% NE. Dis-
placed at 1/2 bbl/min. at 100#. Swb down. Last pull slight
show of oil.
Swb 30" rec. 150' fluid (20' tarry oil - gravity
10-15⁰ + 130' water)
Swb 30" rec. 120' fluid (20' oil + 100' oil specked
water)
Swb 30" rec. 100' fluid (15' oil + 85' water)
SION (will squeeze Lansing and upper Arbuckle perfs. and
re-perf. Arbuckle).

8-17-84

Ran tubing and packer squeezed well with 75 sx regular Pozmix,
with an additional 50 sx regular Pozmix with 5# of celloflake
per sx. Set packer at 3418' back pressure 500#, loaded tubing
pump zone 2 1/2 bbls. per minute at 500# fell to 0. Squeezed
at 400# building slowly to 1000#, increased slowly to 1500#.
Unseated packer wash out cement to plug pulled up 1 jt. repress
to 1500#. Unseated packer coming out of hole with tubing and
packer.

8-18-84

WOC

8-19-84

WOC

8-20-84

Raining on location, hole swabbed down, drilling cement (14'
cement). Drilled out cement, knocked plug to bottom.

8-21-84

Ran tubing and packer to squeeze Arbuckle zone, had to acidize
with 250 gallons of 15% NE than squeezed with 50 sx of Common
with Halidyn, 50 sx of Common, squeezed 2 1/2 bbls per minute
at 550#, 3/4 of a bbl a minute at 1100#, staged to 1700#.
Release packer washed out cement reset packer pressure to
1000#-held. Coming out of hole with packer will finish job
tomorrow.

8-22-84

Swb down, perforate from 3743-3744 waited 1 hour recovered
600' saltwater in hole. Perforate from 3737-3738 and set plug
at 3740'. Swb down slight show gas.

8-23-84

Slight gas pressure on casing. ONFU 3' oil + 300' wtr. Set
plug at 3730'. Perforate 3712-3713 with 4 shots/ft. Swb
down rec. 35' mdy wtr + 35' sulp. wtr. 30" fill-up 350' blk
sulp. wtr. Temp. abandoned