

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 # 5817
name Benson Mineral Group
address 1536 Cole Boulevard
City/State/Zip Golden, Colorado 80401

Operator Contact Person Bruce Benson
Phone 303-232-0100

Contractor: license # 5825
name Glacier Drilling Company, Inc.

Wellsite Geologist
Phone

Complete 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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-1-84 8-25-84 10/3/84
Spud Date Date Reached TD Completion Date

1,768' 1,700'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 695.97' 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

Wireline log received

API NO. 15 - 009-23626

County Barton

C SE NE Sec 13 Twp 18S Rge 13 East X West
(location)

3300 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

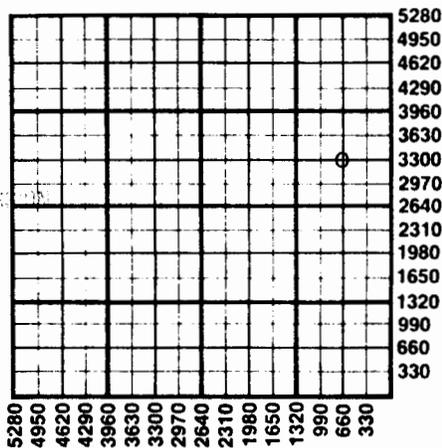
Lease Name Tindall Well# 5-13

Field Name Homestead S.E.

Producing Formation Krider & Winfield (Chase Group)

Elevation: Ground 1800 KB 1805

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) Trucked Cheyenne Well Service (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # 111,049C

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. Rules 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.

SIDE TWO

5-13

Operator Name Benson Mineral Group Lease Name Tindall Well# SEC 13 TWP 18S RGE 13 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, flowing 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
K.B.	0	5
Soil	5	10
Clay w/shale	10	102
Shale	102	174
Sand	174	246
Shale	246	586
Shale w/lm stks	586	610
Shale w/lm stks	610	680
Anhydrite	680	871
Shale	871	1426
Shale w/lime	1426	1484
Lime	1484	1500
Shale w/lm stks	1500	1507
Lime	1507	1768

LOGGING RECORD size <u>2 3/8"</u> set at <u>1700'</u> packer at		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production <u>10/5/84</u>	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil NOV 9 1984	Gas 25 MCF	Water 96 Bbls CFPB

Disposition of gas: vented open hole perforation other (specify) _____

sold used for _____

State Geological Survey
 WICHITA BRANCH

METHOD OF COMPLETION: Dually Completed. Commingled

PRODUCTION INTERVAL: 1570-72, 1578-88
1642-62

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	9-7/8"	7"		695.97'	Common	325	3% cc
PRODUCTION	6-1/4"	4 1/2"		1751'		300	60-40POZ

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	1570 - 72	22,000# 20-40 Sand in 80 quality foam	1570-1662
1	1578 - 88		
1	1642 - 62		