

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 # 4282
Name Harper Oil Company
Address 904 Hightower Bldg
City/State/Zip Oklahoma City, OK 73102

Purchaser NA

Operator Contact Person Steve Saunders
Phone 405-232-3241

Contractor: License # 5381
Name Big Springs Drilling, Inc.

Wellsite Geologist Charles Ryan
Phone 405-232-3241

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

11-18-85 11-30-85 NA
Spud Date Date Reached TD Completion Date
5200' NA
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 606 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. 15-191-21,889-00-00

County Sumner

C SW NW Sec. 6 Twp. 35S Rge. 3 East West

3300
4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

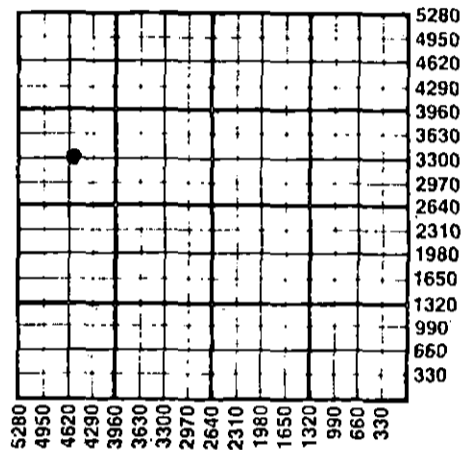
Lease Name Snowden Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1168' KB 1174'

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: NA
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 water from Mr. Snowden (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 Operations Manager Date 12/10/85

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

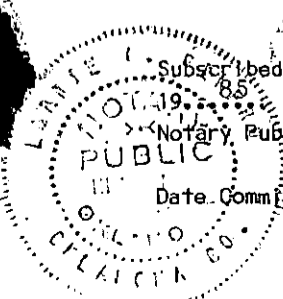
Sec. 6, Twp. 35S, Rge. 3, W

Subscribed and sworn to before me this 13th day of December 1985
Notary Public [Signature]
Lorrie A. Renfro
Date Commission Expires June 6, 1989

RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

DEC 17 1985 12-19-1985



SIDE TWO

Operator Name Harper Oil Company Lease Name Snowden Well # 1

Sec. 6 Twp. 35S Rge. 3 East West County Sumner

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
Surface Rock	0	3750
Redbed	3750	4205
Sh	4205	5200
		TD

Ran DST #1 4442' to 4460' (18'). Recovered 5' of drilling mud. IHP 2263#, FHP 2263#, IF - 1st 37#, FF - 1st 37#, IF - 2nd 37#, FF - 2nd 37#, SIP - 1st 334#, SIP - 2nd 136#. TIH w/bit @ 4446'. Resumed drilling.

Ran DST #2. Depth @ 4904'. Tool open @ 5:45, 1/2" blow for 15 mins.-weak; Closed for 1 hr.; open for 30 mins.-no blow; Closed for 2 hrs. DST #2: Interval - 4816'-4904'; packer set @ 4876', 15" IF 74#, 60" SI 210#, 30" flow 74#, 120" SI 136#. Recovered 65' of GCM.

Ran DST #3: 5148'-5200'; open tool @ 7:00 this AM. Recovered 390' fluid in DP (no oil or gas). Breakdown of fluid recovered: 270' DM, Chl 3800 ppm, 120' muddy water, Chl 12,500 ppm. Sample chamber recovery: Pressure 150#, 1300 cc muddy water, Chl 12,500 ppm. Rw .39 at 85 deg. IH 2648#, FH 2648#; 15" IF 86-103#; 60" FF 155-206#; 1 hr. 2193#; 2 hr. FSI 2160#.

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 1/2"	8.5/8"	24#	606'	40/60 pop	400	w/2% gel. & 15% sx. floccule.

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

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production NA Producing Method NA Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	-	-	-	-	-

METHOD OF COMPLETION

Production Interval

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