

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5150
 name Mack C. Colt, Inc.
 address Box 388
 City/State/Zip Iola, KS 66749

Operator Contact Person Dennis Kershner
 Phone 316-365-3111

Contractor: license # company tools
 name

Onsite Geologist none
 Phone

PURCHASER Koch Oil Co.

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 Mack C. Colt, Inc.
 Well Name Pendley 5A0
 Comp. Date Nov. 1959 Old Total Depth 1380

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
 10-18-84 10-24-84 7-30-85
 Spud Date Date Reached TD Completion Date

380 1378
 Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 25 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 1380 feet depth to surface with 350 SX cmt

TUBING RECORD size set at packer at

Date of First Production 7-30-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
1.0	Bbls	MCF	Bbls	CFPB	21.0

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL
 1321-1342

County Woodson
 SE NW SE Sec 22 Twp 26 Rge 14 East West

1550 Ft North from Southeast Corner of Section
 1495 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

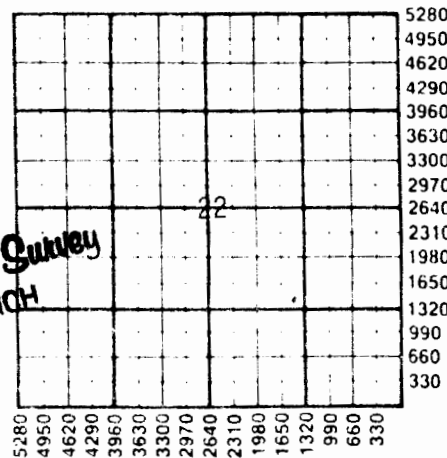
Lease Name Pendley Well# 5A0

Field Name Big Sandy

Producing Formation Bartlesville

Elevation: Ground 954.6 KB

Section Plat



AUG 20 1985

State Geological Survey
 WICHITA BRANCH

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)
 (purchased from city, R.W.D. #)

Disposition of Produced Water: Disposal Repressuring

Docket # E-6103
 Liner Run Yes No

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

Formation description continued

Lime	874	878
Shale	878	883
Lime	883	893
Shale, lime shells	893	992
Lime	992	1013
Shale	1013	1018
Lime	1018	1056
Shale	1056	1064
Lime	1064	1071
Shale	1071	1136
Lime	1136	1138
Shale	1138	1288
Sand	1288	1318
Sand	1318	1362
Shale	1362	1380

Name	Top	Bottom
Sand rock	0	5
Shale	5	25
Lime	25	28
Shale	28	34
Lime	34	37
Shale	37	40
Lime, soft and sandy	40	4
Shale	46	231
Lime	231	337
Shale, Lime shells	337	344
Lime	344	381
Shale	381	38
Lime	385	390
Shale	390	392
Lime	392	412
Shale	412	422
Lime	422	442
Shale	442	447
Lime, soft sandy	447	472
Lime	472	496
Shale	496	535
Lime	535	539
Shale	539	576
Lime	576	626
Shale	626	646
Lime	646	667
Shale	667	670
Lime	670	675
Shale	675	68
Lime	682	756
Shale	756	845
Lime	845	860
Shale, limy	860	87

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	10 1/4	7"	17.0	25	Neat	15 sx	-----
Production	6 1/4	2 3/8"	4.6	1378	Neat	350 sx	-----

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	1321-1342	2000 gals - 15% acid	1321-1342
		4000# sand frac	1321-1342

Notary Public

Notary Commission Expires *Daryl K. Sigg*
DARYL K. SIGG

STATE OF MISSISSIPPI

6997 AC @ 1107584