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SIDE ONE

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 # 6378
Name Hawkins Oil & Gas, Inc.
Address Box 1282
City/State/Zip Liberal, KS 67901

Purchaser N/A

Operator Contact Person Stanley L. Brady
Phone A/C 316 624-8327

Contractor: License # 6333
Name DaMac Drilling, Inc.

Wellsite Geologist David Gould
Phone A/C 316 672-2445

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

1-13-82 1-22-82 2-18-82
Mud Date Date Reached TD Completion Date
4665' 4629'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 248 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. 15-007-21350
County Barber
C N/2 N/2 SE 36 33S 10 ☐ East
Sec. Twp. Rge. ☒ West

2310 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

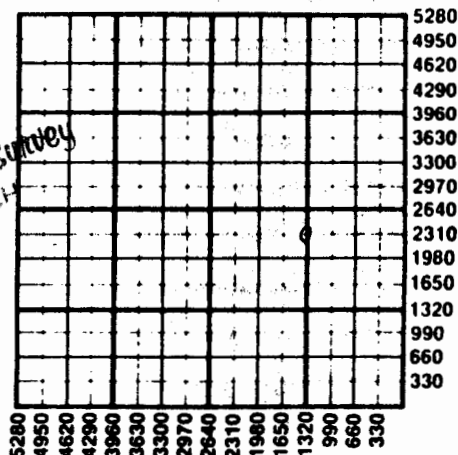
Lease Name POLLOCK Well # 2-36

Field Name N/A

Producing Formation N/A

Elevation: Ground 1370' KB 1380'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

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.

formation on side two of this form will be held confidential for a period of 12 months if requested
ting and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with

SIDE TWO

Operator Name Hawkins Oil & Gas, Inc. Lease Name POLLOCK Well No. 2-36Sec. 36 Twp. 33S Rge. 10 ☐ East ☒ West County Barber

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

DST #1 4555'-4585' mis-run

DST #2 4568'-4585' 30-60-60-120

I Hyd 2257#

IF 423#-580# plugging action - good blow

ISI 1493#

FF 349#-105# plugging action good blow decreasing to weak blow

FSI 1723#

F Hyd 2257#

BHT 122 degrees

Recovery: 130'DM

METHOD OF COMPLETION

Disposition of gas: ☒ Vented☐ Solid☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

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	12-1/4"	8-5/8"	24#	248'	cl. H.	175	2%gel, 3%cc.
production	7-7/8"	4-1/2"	10.5#	4663'	35/65 lite	50	18% salt, .75% IC
					50/50 pot	150	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4566'-4587'	500 gal. 15% mud acid	
		1100 gal. 3% HF/12% HCL	4546'

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☒ No

N/A

HAWKINS OIL & GAS, INC.
WELL HISTORY

81
36-33-10W

Hawkins Oil & Gas, Inc. - OPR

POLLOCK #2-36

Sec. 36-33S-10W

Cedars Field Prospect #173 2310' FSL & 1320' FEL

HOG Interest:

PTD 4625' Miss. Chat

Barber Co., KS

DaMac #1 ✓

- 10-26-85 RU Hays Well Service and installed BOP. RU Rosel Perforaters and ran gauge ring and junk basket to 4500'. Set CIBP @ 4485'. Dumped 2 sx cement on top of plug. Ran gammaray CCL log from 3850'-3100'. Perforated for squeeze at 3550' and 3320'. TIH with Halliburton 4-1/2" cement retainer and 108 jts of 2-3/8" tubing. Set retainer @ 3510'. Established injection rate 2 bpm @ 2000# for 10 bbl. Established injection rate into top perms 2 bpm @ 1500# for 10 bbl. Started squeeze, well circulated, cement with 70 sx class H cement. TOOH to 3285'. Reversed out 2 bbl cement. SWI with 400#. 12 hr SITP 35#, SICP 70#. SDFWE. DWC: \$7,500. CWC: \$7,500.
- 10-27-85 SDFWE.
- 10-28-85 SDFWE. This AM: preparing to test squeeze.
- 10-29-85 Pressure tested to 500#. Held 10 min. TOOH with tubing. TIH w/ Baker model R packer. Set @ 3255'. RU Halliburton and pumped 1-1/2 bpm @ 1400#. Squeezed with 50 sx class H, 3% cc. Pressured to 900#. Shut in for 1 hr. Pressured to 700#. Released pressure. TOOH with packer. SDFN. DWC: \$3300. CWC: \$10,800.
- 10-30-85 TIH with 3-7/8" bit, scraper and 2-3/8" tubing. RU Hays Reverse Unit and power swivel. Drilled 65' of cement from 3255' to 3320'. Circulated clean and pressure tested to 500#. Held ok. TIH to cement retainer @ 3510'. Tested to 500# for 10 minutes. Held ok. TOOH. SDFN. DWC: \$2,725. CWC: \$13,525.
- 10-31-85 RU Rosel. Perforated 3424'-3446', 4 spf. TIH with model R packer. Set @ 3388'. PBTD @ 3508'. Swabbed 50 BW. Swabbed FL @ 800'. RU Halliburton and acidized with 2000 gal 7-1/2% HCL + 2 gal Lo Surf 259. IPIP 600# @ 1-1/4 bpm. Increased to 2 bpm @ 1000#. Broke to 900#. Increased to 6-1/2 bpm @ 2000#. ISDP 500#, in 5 minutes 350#, in 10 minutes 300#, in 15 minutes 275#, in 1 hr 250#. SIFN. DWC: \$8,035. CWC: \$21,560. This AM: SITP 100#. Preparing to TOOH with workstring.
- 11- 1-85 SIP 100#. Blew down. Released packer. TOOH with 2-3/8" work string. Unloaded 118 joints of 2-3/8" duo-line tubing, 3599'. TIH with 80 joints and Baker model AD-1 packer. SDFN. DWC: \$2,825. CWC: \$24,385.
- 11- 2-85 Finished TIH with 2-3/8" tubing. Ran total of 112 jts. Circ annulus with Champion Chemical Cortron 2323 (corrosion/bactericide). Packer set @ 3,414'. Pressure tested annulus to 590#. Held pressure for 30 minutes. Ran injection test, 0.8 bpm @ 450#. Released rig. DWC: \$6,270. CWC: \$30,655.