

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 # 5151
Name Gear Petroleum Co., Inc.
Address 300 Sutton Place
Wichita, KS 67202
City/State/Zip

Purchaser Permian

Operator Contact Person Jim Thatcher
Phone (316) 265-3351

Contractor: License # 5302
Name Red Tiger

Wellsite Geologist Kent Crisler
Phone (316) 265-3351

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
3/2/86 3/12/86 4/25/86
Spud Date Date Reached TD Completion Date
4200 3387
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 283 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
Cement Company Name
Invoice #

API NO. 15-191-21928-00-00
County Sumner
W/2 SW SE 7 30 2 East
..... Sec Twp Rge X West

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

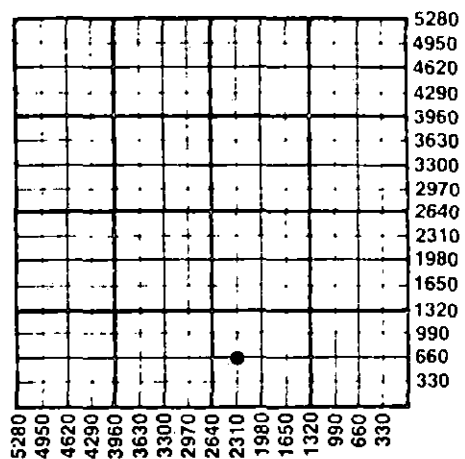
Lease Name Shinn Well # 1-7

Field Name Wildcat DUNCAN

Producing Formation LKC

Elevation: Ground 1338 1343 KB

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

X Surface Water 500 Ft North from Southeast Corner
(Stream, pond etc) 4800 Ft West from Southeast Corner
Sec 26 Twp 30 Rge 3 East X West

Fred Lange, Jr., Conway Springs, KS
Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Dr. & Prod. Mngr Date 6/5/86

Subscribed and sworn to before me this 5th day of June 1986
Notary Public Pauletta K. Engels
Date Commission Expires 8-1-89

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)

Form ACO-1 (5-86)



STATE CORPORATION COMMISSION
JUN 06 1986
CONSERVATION DIVISION
Wichita, Kansas

6-6-86

Sec. 7, Twp. 30 Rge. 3 W

SIDE TWO

Operator Name Gear Petroleum Co., Inc. Lease Name Shinn Well # 1-7

Sec. 7 Twp. 30 Rge. 2 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
DST #1, 3182-3210, 30/60/45/30, 160' oil, 110' OMCW, 60' W, Flow P 41/62-91/123 SIP 981/980	Heebner	2466	
DST #2, 3222-31, 30/60/60/90, 270' oil, 60' OWCM, Flow P 55/72-102/139, SIP 1070/1064	Stalnaker	2759	
DST #3, 4075-95, 30/30/30/30, 15' OCM Flow P 36/36-41/41, SIP 167/60	LKC	3071	
DST #4, 4076-98, 30/60/30/30, 80' WCM, Flow P 52/56-73/76, SIP 1354/1334	Miss (Rwork)	3677	
DST #5, 4082-4104, 30/60/60/90, 900 MCW, Flow P 64/143, 190/356, SIP 1334/1324	Miss DOL	3711	
	Kinderhook	4026	
	Simpson	4091	
	Arbuckle	4182	

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	12.25	8.625	24	283	60/40 Poz	200	2% gel, 3% CC
Production	7.875	4.5	10.5	3420	common	125	10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3195-99			1500 AZ		3195-99	
4	3226-28			500 AZ		3226-28	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
4/25/86		3247		None			
Date of First Production		Producing Method					
4/25/86		<input type="checkbox"/> Flowing <input checked="" 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	
78 Bbls		10 MCF	38 Bbls	128 CFPB	38		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3195-3228
 Used on Lease Dually Completed
 Commingled

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

SEP 1 1988

15-191-2192800 00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 9-23-88
 Company: Geon Pet Co. Lease: Shinn Well No.: 1-7
 County: Sumner Location: w/2 SW/SE Section: 17 Township: 30 Range: 2W Acres:
 Field: Shinn Reservoir: H.C. Pipeline Connection: Perman
 Completion Date: Type Completion(Describe): Plug Back T.D.: Packer Set At:

Production Method: Pumping Gas Lift Type Fluid Production: Oil & water API Gravity of Liquid/Oil: 40 @ 76
 Flowing Casing Size: 4 1/2 Weight: 10.5 I.D.: 4 Set At: 3430 Perforations: 3195 To 3199
 Tubing Size: 2 7/8 Weight: 2 I.D.: 2 Set At: 3220 Perforations: 3226 - 3228

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.:
 Test: Starting Date 9-22-88 Time 10:00 AM Ending Date 9-23-88 Time 10:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure				Choke Size					
	Casing:	Tubing:								
Bbls./In.	Tank Size	Number	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls. Water	Oil
Pretest:	200									
Test:	200	99550	3	1	61.66	4	3	23.34	33	23.34
Test:	200	99551								

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover	Tester Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fdv)	Chart Factor (Fd)

Gas Prod. MCFD: Flow Rate (R): Oil Prod. Bbls./Day: 23.34 Gas/Oil Ratio (GOR) = Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 23 day of Sept. 1988

For Offset Operator: Glenn L. Ward For State: [Signature] For Company: [Signature]

Conservation Division, Wichita, Kansas
 RECEIVED SEP 26 1988

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO AN OIL WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Gear Petroleum Co., Inc.

LOCATION OF WELL:

LEASE Shinn

660 feet from the S line

2310 feet from the E line

WELL NUMBER 1-7

Of the SE of Sec 7 T. 30 R. 2W

FIELD Wildcat

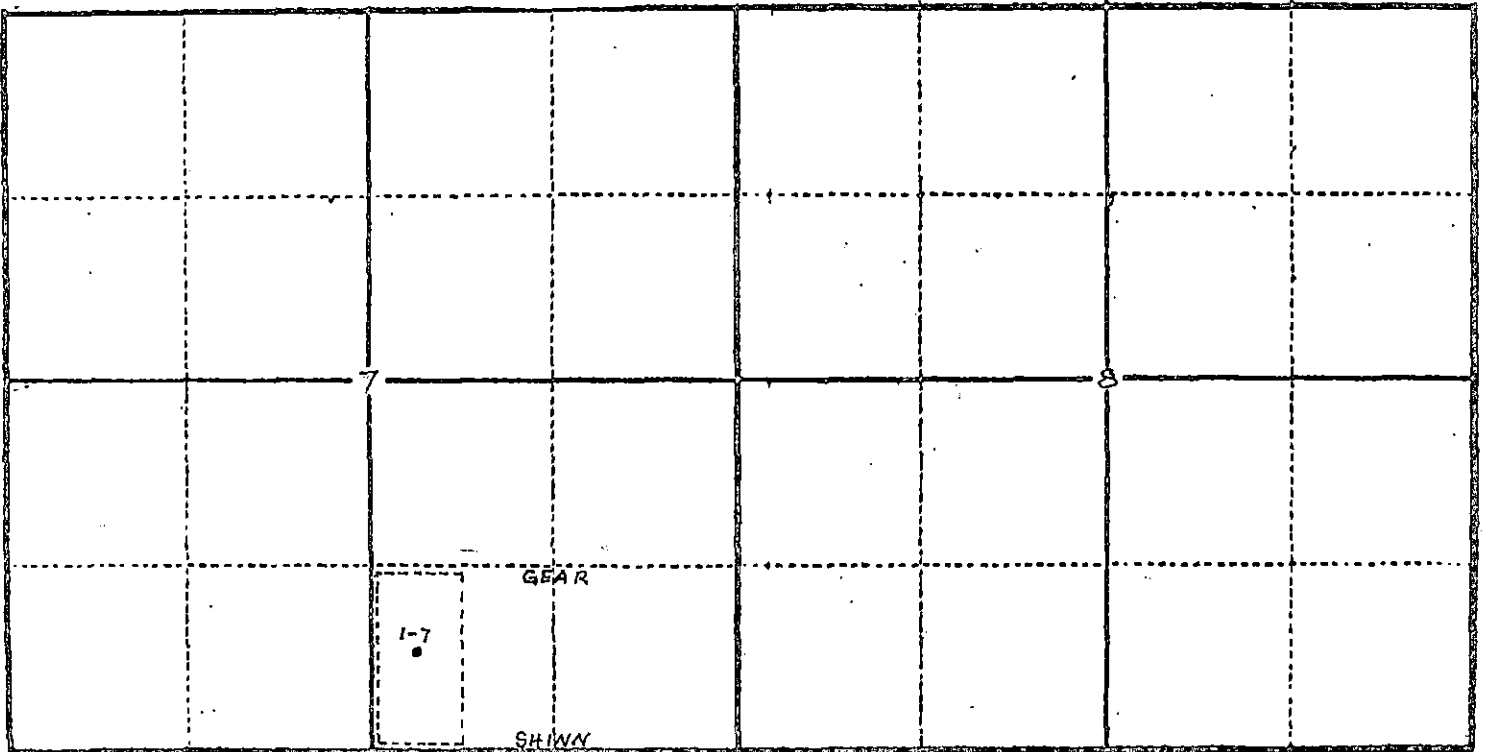
COUNTY Sumner

*NUMBER OF ACRES
ATTRIBUTABLE TO WELL 20

DESCRIPTION OF ACREAGE:

P L A T

(Show location of Well and outline attributable acreage)



The undersigned hereby certifies that he is Jim Thatcher for Gear Petroleum Co., Inc., a duly authorized agent, that all information shown hereon is true and correct to the best of his knowledge and belief, and that all acreage claimed as attributable to the well named herein is held by production from that well.

Jim Thatcher

Suscribed and sworn to before me on this 20th day of June, 19 86.



Pauletta K. Engels
Notary Public

My Commission expires 8-1-89