

Form ACO-1 (7-84)

SIDE TWO

Operator Name ...Twin Star Petroleum... Lease Name ...Carly.... Well# ...2 SEC..12.. TWP..21.. RGE..7..... ☐ East
☒ West

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
Samples Sent to Geological Survey
Cores Taken☐ Yes ☒ No
☐ Yes ☒ No
☐ Yes ☒ NoFormation Description
☒ Log ☐ Sample

Name	Top	Bottom
Brown Lime	2897	2913
Lansing	2914	2943
K.C.	2944	3177
Conglomerate	3384	3443
Mississippi	3444	3526

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"		208	60/40 poz	155	2% gel 3% cc.
Production	7-7/8"	5 1/2"	14#	3545	A.S.C.	75	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
3	3417-3421	16,800 Barrels Water	
	3453-3455	5,000 lbs. 20/40 Sand	Thru all
	3462-3464	500 gallons 15% HCL	perfs
	3469-3471		
	3475-3477		

TUBING RECORD

size 2 3/8" set at 3414 packer at

Liner Run ☐ Yes ☒ No

Date of First Production 8-16-84	Producing method <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 25 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB

METHOD OF COMPLETION

Disposition of gas: ☐ vented ☐ sold ☐ used on lease
☐ open hole ☒ perforation
☐ other (specify) _____
☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL

3417-3495

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9155
 name Twin Star Petroleum, Inc.
 address 6130 So. Memorial
 Suite D
 City/State/Zip Tulsa, OK 74133

Operator Contact Person Michael D. Bruns
 Phone (918) 25-1566

Contractor: license # 5929
 name Duke Drilling
 R.C.C.

Wellsite Geologist Michael D. Bruns
 Phone (918) 250-1566

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

July 5, 1984 July 9, 1984 August 15, 1984
 Spud Date Date Reached TD Completion Date

3550
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 200 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
 from 200 feet depth to surface w/ 155 SX cmt

API NO. 15-159-21-849-0000

County Rice

N/2 S/2 NW Sec 12 Twp 21S Rge 7 West
 (location)

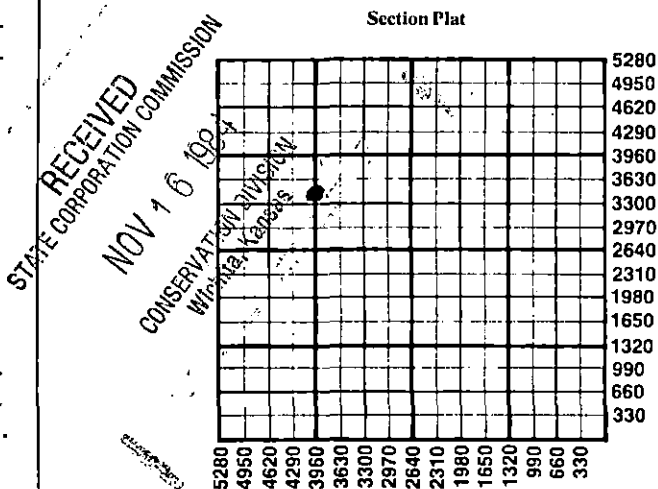
3350 Ft North from Southeast Corner of Section
 3960 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

Lease Name Pallister Well# Early 2

Field Name Wherry

Producing Formation Mississippi

Elevation: Ground 1964 KB 1951



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☒ Groundwater 660 Ft North From Southeast Corner and
 (Well) 4620 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 #

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.

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 Michael D. Bruns

Title PRESIDENT Date 11/12/84

Subscribed and sworn to before me this 12th day of November 1984

Notary Public J. David LaPrade J. David LaPrade

Date Commission Expires 3-15-87

K.C.C. OFFICE USE ONLY
☐ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Timelog Received

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
 (Specify)

Form ACO-1
 (This form supercedes
 previous forms
 ACO-1 & C-10)

Sec. 12 Twp. 21S Rge. 7W

SIDE TWO

Operator Name ...Twin Star Petroleum... Lease Name Pallister Carly 2 Well# SEC. 12.. TWP. 21S. RGE... 7..... ☐ East
☒ West

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.

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Cores Taken☐ Yes ☒ No
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☐ Yes ☒ NoFormation Description
☒ Log ☐ Sample

Name	Top	Bottom
Brown Lime	2891	
Lansing	2916	
K.C.	2943	
Mississippi	3442	
TD	3550	

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	200	60/40	155	3% cc, 2% gel.
Production	7 7/8	5 1/2	14	3529	ASC	75	

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	3417-3421	500 Gal. 155 HCL	
2	3453-3455	16,800 Barrels Water	
2	3462-3464	5,000 lbs. 20/40 sand	
2	3469-3471		
2	3475-3477, 3479-3481, 3487-3489	Thru all perfs	
2	3492-3495		

TUBING RECORD

size 2 3/8 set at 3410 packer at

Liner Run ☐ Yes ☒ No

Date of First Production

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

August 15, 1984

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	10Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: ☐ vented☐ open hole ☒ perforation☐ sold☐ other (specify)☒ used on lease☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL