

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 # 06242
name Julius A. Legleiter
address 505 East 20th
City/State/Zip Hays, Kansas 67601

Operator Contact Person Julius A. Legleiter
Phone 913-625-5636

Contractor: license # 6386
name Gold Star Tools Inc.

Wellsite Geologist Glen D. Diehl
Phone 913-625-7106

PURCHASER none yet

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 Quinn Oil Producers
Well Name Lynd #1
Comp. Date 6-28-83 Old Total Depth 3950

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
not known 6-28-83 (orig) 7-5-83 (orig)
Spud Date Date Reached TD Completion Date

3950 3950
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 249 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1700 feet

If alternate 2 completion, cement circulated
from 1700 feet depth to surface w/ 425 SX cmt

API NO. 15-195-21,249A

County Trego

NW NW SW Sec 14 Twp 11 Rge 22 East
(location) (location) (location) X West

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

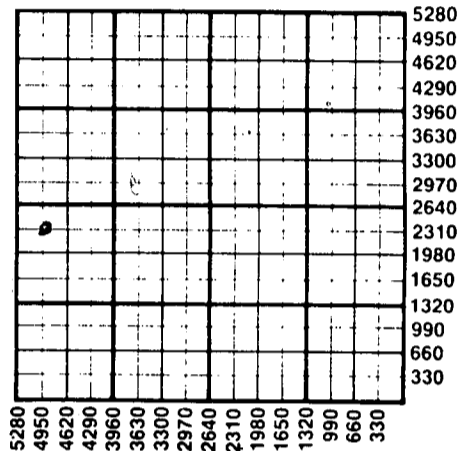
Lease Name Lynd Well# 1

Field Name Gaglmen Ext.

Producing Formation Mormathon

Elevation: Ground 2253 KB 2258

Section Plat



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... 100 Ft North From Southeast Corner and
(Stream, Pond etc.)... 1320 Ft West From Southeast Corner
Sec 14 Twp 11 Rge 22 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 Julius A. Legleiter
Title Operator Date 3-19-87
Subscribed and sworn to before me this 19th day of March 1987
Notary Public My Appointment Expires 1/11/91

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
3-26-1987
MAR 26 1987
Form ACO-1 (7-84)

Sec. 14 Twp. 11 N. Rge. 22 W.

SIDE TWO

Operator Name Julius A. Legleiter Lease Name Lynd Well# 1 SEC 14 TWP 11 RGE 22 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Hebner	3505	3509
Lansing	3545	3787
Mormathon	3862	3890

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 Production	12" 8"	8 5/8 4 1/2	23 not known	249 3948	not known common	not known 240	not known D29
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	3863-68			750 gal. 15% MSR 100 Acid			3875
1	3871-75			Frack 49000 Lbs. Sand			3875
1	3862-90			1000 Gal. Mud Acid			3890
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity		
2.3	Bbls	MCF	1.7		39		
					CFPB		

Disposition of gas: vented sold used on lease Shut in

METHOD OF COMPLETION open hole perforation other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL 3862-90

Lynd #1

Mormathon Formation

- 7-5-83 Triangle Well Service rigged up on location. Swab hole dry. Spot 250 gal. MSR 15% clay stablizer. 20 Bbls. KCL water Pref. at 3863-68 2 per. 3871-75 1 per. Left set over night. Fluid level 2150-
- 7-6-83 Fluid level 2350- ran swab- show of oil muddy water- Hot acid. Swab well dry. Acidized with 750 gal. 15% MSR-100-ran 13 balls. Swab well down-Pull off bottom 15% oil- we had 72 Bbls. Load back. Total load was 81.5 Bbls.
- 7-7-83 Ran swab 350ft. fill up over night. 210ft. clean gassy oil 140ft. clean gassy oil 20% acid water. 30 min. pull 55ft. 38% gassy oil and acid water. Dresser Titan acidized well- 1000 gals. 15% HCL 2 gal.-inhibitor-4 gals. clay stablizer. Swab well down, pull off bottom 28% oil 78 Bbls. of load back-total load 107 Bbls.
- 7-8-83 Fluid level-over night fill up 800ft. Pull #1 285ft. clean gassy oil. Pull #2 290ft. clean gassy oil. Total load back 97 Bbls. Swab #3 150ft. 75% gassy oil 25% acid water. 3 hour test pull 165ft. clean gassy oil trace of water. 1 hour pull 70ft. clean gassy oil. Frack well with 49000 lbs. sand-600 Bbls. 3% gelled water-63 Bbls. flush.
- 7-11-83 Swab well down to 2200ft. make 2½ hour pulls. 140ft. in 30 min.-sand pump had 30ft. of sand in hole. Ran sand pump-sand coming back as we used sand pump. Swab well down to 3000ft. swab back 115 Bbls. of load 14% oil on last pull-went to 30 min. tests. Test #1 150ft. 28% oil- Test #2 150ft. 38% oil.
- 7-12-83 Fluid level 2175ft. Ran swab fluid 1700ft. from surface. Pulled 500ft. off top all oil. Run sand pump-sand was at 3875 bottom of prefs. Sand was staying at 3875. Had Sun Oil Well Cementing cement top stage. Set Ret. plug at 3050. Open port collar at 1700ft. and cement with 425 sks. 50/50 poz 6% gell-cement circulated to surface. Closed port collar-retervied plug and shut down.
- 7-13-83 Ran tubing and rods. 120 jts. 2 3/8" tubing-1½ X 12ft. B.H.D. pump. 16ft. mud anchor-tubing spaced 90ft. off bottom. 155 3/4 rods.

Re-entered 11-7-87

Cleaned out hole

11-8-87 Perf. 3868-3890

11-9-87 Treat with 1000 gal. Mud Acid

POP 2.3 BOPD 1.7 BWPD

MAR 26 1987

3-26-1987