

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 # 08060
Name Zinke & Trumbo, Ltd.
Address P.O. Box 1816
City/State/Zip Liberal, KS 67905-1816

Purchaser J.M. Petroleum
Enid, OK

Operator Contact Person Keith Hill
Phone (316) 624-0156

Contractor: License # 50380
Name Eagle Drilling

Wellsite Geologist
Phone

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWNO**: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

10-30-87 11-10-87 12-11-87
Spud Date Date Reached TD Completion Date
6492' 6446'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 564 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 564 feet depth to surface 375 SX cmt
Cement Company Name BJ Titan
Invoice # Turnkey

API NO. 15-119-20.772-00-00

County Meade

C. NE NE Sec. 7 Twp. 35S Rge. 26 East X West

4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

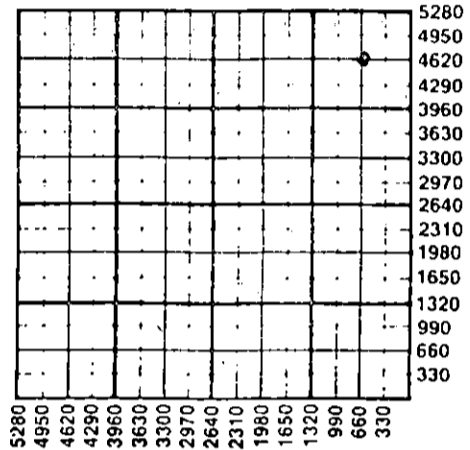
Lease Name SOUTHERLAND Well # 1-7

Field Name McKinney Crooked Creek, W

Producing Formation Chester

Elevation: Ground 2210.5' KB 2223.5'

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: Stream
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 1320 Ft North from Southeast Corner (Stream, pond etc) 4620 Ft West from Southeast Corner Sec 5 Twp 35S Rge 26 East X West

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 Agent Date 1-20-88

Subscribed and sworn to before me this 20th day of January 1988

Notary Public CHARLES A. VECCHIARELLI NOTARY PUBLIC STATE OF KANSAS

Date Commission Expires MY APPL. EXPIRES 4-28-97

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)
REC 1-22-88

Sec. 7, Twp. 35S Rge. 26E

Operator Name Zinke & Trumbo, Ltd. Lease Name SOUTHERLAND Well # 1-7.....

Sec. 7 Twp. 35S Rge. 26 East West County Meade

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
Base Heebner	4482'	4642'
Top Lansing	4642'	4696'
Kansas City	4696'	5204'
Stark Shale	5204'	5382'
Marmaton	5382'	5594'
Cherokee	5594'	5950'
Morrow	5950'	6038'
Chester	6038'	TD

RELEASED
 FEB 15 1989
 FROM CONFIDENTIAL

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 1/2"	8-5/8"	24#	564	Class A Lite	150	3% CC, 2% gel
Production	7-7/8"	4 1/2"	10.5 & 11.6#	6468	Class H	225	3% CC, 10% Thix-ad, 10% salt, .4% CF-2

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	6430-6440'	1000 gals. 7% acid	6430-40'
		11000 gals. 4FGQ IV gelled	"
		deisel / 15000# 20-40 sand	"

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	6443'	none		

Date of First Production	Producing Method
1-8-88	<input checked="" type="checkbox"/> Flowing <input 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
	30 Bbls	25 MCF	0 Bbls	833 CFPB	48.2°

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6430-6440'.....
 Used on Lease Dually Completed
 Commingled