

15.055.00075.0001

ORIGINAL SIDE ONE

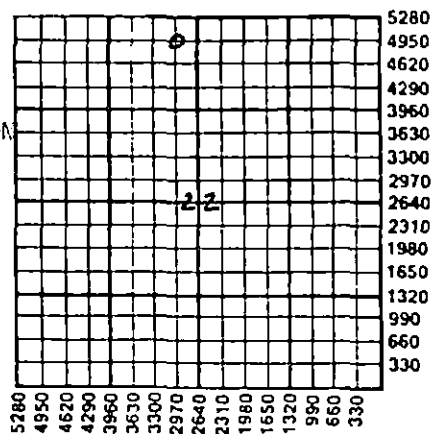
STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- NR  
County Finney

NE NE NW Sec. 22 Twp. 21S Rge. 34 X East West  
4950 Ft. North from Southeast Corner of Section  
2970 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Lang Well # 3  
Field Name Nunn North  
Producing Formation Marmaton

Elevation: Ground \_\_\_\_\_ KB 2968  
Total Depth 4704' PBD 4352



Amount of Surface Pipe Set and Cemented at 285 Feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Operator: License # 6234

Name: Petroleum Prod. Management, Inc.

Address 209 E. William, Suite 200

Wichita, KS 67202

City/State/Zip \_\_\_\_\_

Purchaser: \_\_\_\_\_

Operator Contact Person: Steve Park

Phone ( 316 ) 265-4651

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: R. W. Lange

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWM: old well info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date 5-2-61 Old Total Depth 4704

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4-6-61 4-23-61 5-2-61  
Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
APR 30 1991  
CONSERVATION DIVISION  
Wichita, Kansas

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Steve Park Steve Park

Title Division Engineer Date 4-26-91

Subscribed and sworn to before me this 26th day of April, 1991.

Notary Public Margaret A. Mapx

Date Commission Expires 3-1-92

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)

MARGARET A. MAPX  
State of Kansas  
My Appt. Exp.

91

SIDE TWO

Operator Name Petroleum Production Management, Inc. Lease Name Lang Well # 3  
 Sec. 22 Twp. 21 Rge. 34  East  West County Finney

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1893</td><td></td></tr> <tr><td>B/Stone Corral</td><td>2068</td><td></td></tr> <tr><td>Herrington</td><td>2540</td><td></td></tr> <tr><td>B/Krider</td><td>2564</td><td></td></tr> <tr><td>B/Heebner</td><td>3784</td><td></td></tr> <tr><td>Lansing</td><td>3818</td><td></td></tr> <tr><td>Marmaton</td><td>4247</td><td></td></tr> <tr><td>Cherokee</td><td>4432</td><td></td></tr> <tr><td>Morrow</td><td>4620</td><td></td></tr> <tr><td>Miss.</td><td>4662</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1893		B/Stone Corral	2068		Herrington	2540		B/Krider	2564		B/Heebner	3784		Lansing	3818		Marmaton	4247		Cherokee	4432		Morrow	4620		Miss.	4662	
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No																																		
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		

**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	285	Common	200	2% CC
Production	7-7/8	5-7/2	14-15.5	4699	Common	150	2% Gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Miss.	3000 GA	4662-88
2	Cherokee	500 GA, 5000 GA	4529-32
4	Marmaton	500 GA, Squeeze w/150 sx.	4515-17
NR	Marmaton	500 GA, 5000 GA	4380-86
4	Marmaton	500 GA	4305-08
4	Marmaton	500 GA	4317-22

**TUBING RECORD** Size 2-3/8 Set At 4200 Packer At 4200 Liner Run  Yes  No

Date of First Production 5-2-61 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) Swab

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		48	NR =		Tr.			34

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Conmingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

