KANSAS CORPORATION COMMISSION
Oil & Gas Conservation Division
WELL COMPLETION FORM
WELL HISTORY- DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must be Typed

Operator License #: 8061
Name: Oil Producers, Inc. of Kansas
Address: P.O. Box 8647
City/State/Zip: Wichita, Ks. 67208
Purchaser: NCRA, Kansas Industrial
Operator Contact Person: Diana Richecky
Phone: (316) 681-0231
Contractor Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: William H. Shepherd
Designate Type of Completion:
__x__ New Well _____ Re-Entry _____ Workover
__x__ Oil _____ SWD _____ SIOW _____ Temp. Abd.
__x__ Gas _____ ENHR _____ SIGW
_____ Dry _____ Oher (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. To Enhr./SWD
_____ Plug Back _____ Plug Back Total Depth
_____ Commingled Docket No. _____
_____ Dual Completion Docket No. _____
_____ Other (SWD or Enhr.?) Docket No. _____

12/27/2001	1/3/2002	3/1/2002
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 095-21808-0000
County: Kingman
_N/2_-_NE_-_SE_ Sec. _15_ Twp. _30_ S. R. _7__ ☐ East ☒ West
2310 feet from (S) / N (*circle one*) Line of Section
660 feet from (E) / W (*circle one*) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(*circle one*) NE (SE) NW SW
Lease Name: Dunkelberger Well #: 4
Field Name: Spivey-Grabbs-Basil
Producing Formation: Mississippi
Elevation: Ground: 1430' Kelly Bushing: 1435'
Total Depth: 4202' Plug Back Total Depth: 4149'
Amount of Surface Pipe Set and Cemented at 273 Feet
Multiple Stage Cement Collar Used? ☐ Yes ☒ No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT I EH 7-8-02
(*Data must be collected from the Reserve Pit*)
Chloride content _223600_ppm. Fluid volume _5200_bbls.
Dewatering method used *Free water hauled to SWD*
Location of fluid disposal if hauled offsite:
Operator Name: Oil Producers Inc. of KS
Lease Name: Watson #2 License No. 8061
Quarter _SW_Sec. _8_Twp. _29_S. R. _15_ ☐ East ☒ West
County Pratt Docket No.: D-24324

INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-120 and 82-3-107 apply. Information of side two of this form will 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 geologist well report 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.

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 _____
Title: President Date: _____
Subscribed and sworn to before me this 31st day of May 2002
Notary Public _____
Date Commission Expires: _____

KCC Office Use ONLY

✓ NO	Letter of Confidentiality Attached
	If Denied, Yes ☐ Date _____
✓	Wireline Log Received
✓	Geological Report Received
	UIC Distribution

Side Two

Operator Name: ___Oil Producers, Inc. of Kansas_____ Lease Name: _Dunkelberger_____Well # : __4_____

Sec. ___15___Twp. ___30____ S. R. __7_____ ☐ East ☒ West County: __Kingman_____

INSTRUCTIONS: show important tops and base of formations penetrated. Detail all cores. Report all final copies of 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 test, along with final chart(s). Attached extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological wellsite report.

Drill Stem Tests Taken (*Attach Additional Sheets*) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Logs: Geological, Sonic Log, Dual Induction Log, Compensated Neutron Density PE log, Dual Receiver Cement Bond Log

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☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	3046'	-1611'
Lansing	3267'	-1832'
Kansas City	3543'	-2108'
Upper Mississippian	4070'	-2635'
Lower Mississippian	4105'	-2670'
LTD	4203'	-2768'

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		8 5/8"	20	273'	60/40 poz	175	2% gel, 3% cc
Production		4 1/2"	10.5	4198'	AA2 / 60/40 poz	125/25	mud flush

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth	Type of Cement	# sacks used	Type and Percent Additives
____Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Shots Per Foot	**PERFORATION RECORD** - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	**Acid, Fracture, Shot, Cement Squeeze Record** (Amount and Kind of Material Used) Depth
		SEE ATTACHED INITIAL COMPLETION REPORT ¦ same

TUBING RECORD	Size	Set At	Packer At	Liner Run +-+ Yes +-+ No
	2 3/8"	4092'		

Date of First, Resumed Production, SWD or Inj. | Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5 BOPD	100 MCFPD	BWPD		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

+-+ Vented +X+ Sold +-+ Used on Lease (If vented, submit ACO-18.)

+-+ Open Hole +-+ Perf. +-+ Dually Comp. +-+ Commingled __See report____

+-+ Other (Specify) _____