

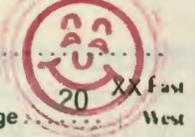
SIDE ONE

2/23/88

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

RELEASED
MAR 1 1988

KCC



DESCRIPTION OF WELL AND LEASE

Operator: license # 7880
name Kansas Oil Properties, Inc.
address R. R. #3, Box 189A
City/State/Zip Baldwin City, KS 66006

Operator Contact Person Robert Schachtner
Phone 913-594-3534 or 913-594-2413

Contractor: license # 6913
name Casady Drilling

Wellsite Geologist none
Phone

PURCHASER Inland Purchasing & Transportation Co.

Designate Type of Completion
 New Well Re-Entry Workover

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

If Old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
12/5/86 12/10/86 1/6/87
Spud Date Date Reached TD Completion Date
820' PBD
Total Depth
Amount of Surface Pipe Set and Cemented at 40' feet
Multiple Stage Cementing Collar Used? Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5.0		.2%		27.0
	Bbls	MCF	Bbls	CFPB	

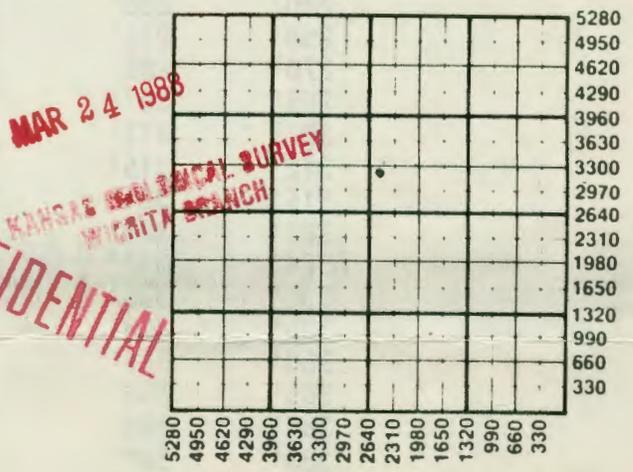
METHOD OF COMPLETION

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

PRODUCTION INTERVAL

API NO. 15-045-20,982
County Douglas
NW - KCC Record
SW NE Sec 13 Twp 14 Rge 20 XX East West
(location)
3795 FSL 3435 Ft North from Southeast Corner of Section
2475 FEL 2475 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)
KCC Record
Lease Name Shephard II Well# 8
Field Name In-field
Producing Formation First Squirrel
Elevation: Ground KB

Section Plat



MAR 24 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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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 Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Operator Name Kansas Oil Properties, Inc. Lease Name Shepard II Well# 8 SEC 13 TWP 14 RGE 20 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, flowing interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached standing 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
Soil	0'	32'	Lime	562'	573'
Lime	32'	64'	Shale	573'	578'
Shale	64'	150'	Lime	578'	582'
Lime	150'	167'	Shale	582'	590'
Shale	167'	225'	Shale	590'	600'
Lime	225'	232'	Lime	600'	602'
Shale	232'	240'	Shale	602'	608' w/lime
Lime	240'	258'	Lime Sandy	608'	620'
Shale	258'	270'	Sandy Shale	620'	646'
Lime	270'	285'	Lime	646'	648'
Shale	285'	307'	Shale	648'	666'
lime	307'	312'	Sand Gas	666'	675'
Shale	312'	315'	Sand Brkn	675'	690'
lime	315'	321'	Sandy Lime	690'	692' w/oil show
shale	321'	324'	Sand	692'	696' w/oil
lime	324'	332'	Sand Oil	696'	698'
shale	332'	335'	Sand Oil	698'	701'
lime	335'	360'	Sand Brkn	701'	703'
Shale	360'	365'	Sand Oil	703'	736'
lime	365'	385'	Sand Dark	736'	746' w/oil
Shale	385'	388'	Sandy Shale	745'	820' T.D.
lime	388'	391'			
shale	391'	394'			
lime	394'	399'	Hertha		
Shale	399'	401'			
Sand Gray	401'	412'	Knobtown		
Shale	412'	533'			
Lime	533'	534'			
Red Bed	534'	536'			
Lime	536'	538'			
Sand gas	538'	543'			
Shale	543'	558'			
Lime	558'	561'			
Shale	561'	562'			

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CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							type and percent additives
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	
surface completion	9 1/4"	6 5/8"		40'	portland	15-16	2% gel
	5 1/4"	2 7/8"		783'	portland	65	2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth