

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 # 5123
Name Pickrell Drilling Company
Address 110 N. Market
Suite 205
City/State/Zip Wichita, KS 67202

Purchaser N/A

Operator Contact Person Jack Gurley
Phone (316) 262-8427

Contractor: License # 5123
Name Pickrell Drilling Company

Wellsite Geologist Glenn Tracy
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 OWHO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/11/84 12/21/85 3-1-85
Spud Date Date Reached TD Completion Date
4950 4686 (Float)
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 209 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-095-21.507-00-00

County Kingman

SW NE SE Sec 14 Twp 30S Rge 7 East West

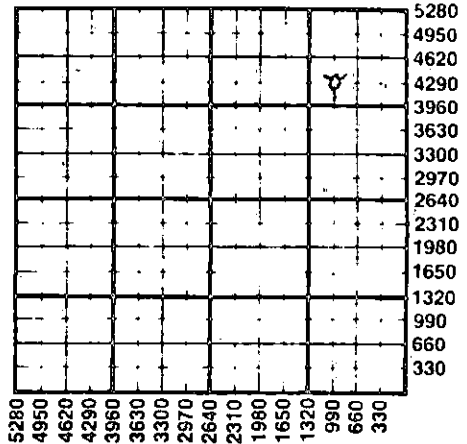
4290 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Kopf 'E' SWDW Well # 2

Field Name Spivey-Grabs Basil

Producing Formation None

Elevation: Ground 1422 KB 1427
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:
Division of Water Resources Permit # T84-949

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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 C.W. Sebitts
Title C.W. Sebitts - Partner Date 3-25-85

Subscribed and sworn to before me this 25th day of March 1985

Notary Public Katherine J. Rule

Date Commission Expires June 29, 1988



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)

Wichita, Kansas

SIDE TWO

Operator Name Pickrell Drilling Company Lease Name Kopf 'E' SWDW Well # 2

Sec. 14 Twp. 30S Rge. 7 East West County Kingman

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

DST#1 4112'-4125', 30"-30"-30"-30", Rec. 30' drlg mud, IFP 60#-60#, FFP 60#-60#, ISIP 71#, FSIP 81#.
 DST#2 4125'-4135', 30"-60"-90"-90", Rec. 70' mud sso, IFP 60#-60#, FFP 60#-71#, ISIP 243#, FSIP 376#.
 DST#3 4133'-4142', 30"-60"-150"-90", (Plugging action test not valie) Rec. 1700' GIP & 210' GCM, IFP plugging, FFP plugging, ISIP 1085#, FSIP 1034#.
 DST#4 4134'-4145', 30"-60"-90"-90", GTS 35", 2nd op GA 476MCF/40", 586MCF/50", 655MCF/60", 693MCF/70", 712MCF/80"-90", Rec. 60' SO&GCM (5% oil), 120' O&GCM (10% oil, 10% wtr), 60' O&GCWM (20% oil, 30% wtr), IFP 60#-80#, FFP 91#-91#, ISIP 1034#, FSIP 1105#.

Name	Top	Bottom
Heebner	3044(-1617)	
Lansing	3273(-1846)	
Kansas City	3553(-2126)	
Stark	3715(-2288)	
B/Kansas City	3806(-2379)	
Miss	4110(-2683)	
Kinderhook	4402(-2975)	
Chert	4496(-3069)	
Simpson	4530(-3103)	
Arbuckle	4668(-3236)	

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	12 1/4"	8 5/8"	20#	209' KB	60/40poz	170	2%gel, 3%CC
Production	7 7/8"	5 1/2"	15.5#	4709	common	200	2%gel, 7%gil, 3/4 of 1%FRA
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4133-4136			250 gal 15% dbl strength FE		4133-36	
				1500 gal 15% w/7gal 100% acetic per 1000 gal		4133-36	
				frac w/3375#sd in 5000gal GSW		4133-36	
				Squeezed w/118sx to 2500#		4133-36	
TUBING RECORD							
Size	2 3/8"	Set At	4668	Packer at	4671	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production Producing Method (SWD Well)							
NONE		<input 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		
	NONE	Bbls	NONE	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) None
 Used on Lease Dually Completed
 Conmingled

REMARKS: Tested well in Mississippi. Did not make well. Squeezed Mississippi and completed for SWDW in open hole Arbuckle.

