

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

API NO. 15-095-21,507-00-00

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

County... Kingman

DESCRIPTION OF WELL AND LEASE

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

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

\* 1650 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser... N/A

Lease Name... Kopf 'E' SWDW Well # 2

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

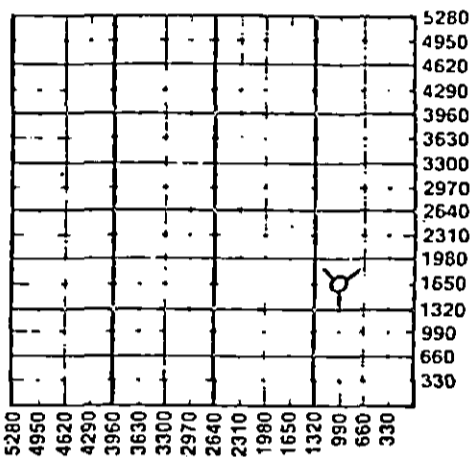
Field Name... Spivey-Grabs Basil

Producing Formation... None

Contractor: License # 5123  
Name Pickrell Drilling Company

Elevation: Ground 1422 KB 1427  
Section Plat

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.)

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

If OWWO: 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

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

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

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

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)

Subscribed and sworn to before me this 25th day of March 1985  
Notary Public Katherine J. Rule  
Date Commission Expires June 29, 1988

KATHERINE J. RULE  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 6-29-88

MAR 29 1985 Form ACO-1 (7-84)

See 14 Imp 50 Rge 7

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%oil, 3/4 of 1%FRA
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
4	4133-4136			250 gal 15% dbl strength FF		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		NONE Bbls	NONE MCF			CFPB	

METHOD OF COMPLETION

Disposition of gas:  Vented  Sold  Used on Lease

Open Hole  Perforation  Other (Specify) .....

Production Interval  
 STATE OF MISSISSIPPI COMMISSION  
 None  
 MAR 29 1985

Dually Completed  Commingled

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