

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 # 6499  
name Abraxas Petroleum Corp.  
address P.O. Box 17485  
San Antonio, Texas 78217  
City/State/Zip

Operator Contact Person Roy Lofland  
Phone 913-899-5989 res; 913-899-7950 mobile

Contractor: license # 5146  
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Bob Dilts  
Phone 316-263-7092

PURCHASER Koch Oil Company 918-665-7990

Designate Type of Completion

New Well  Re-Entry  Workover

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

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

10-31-84 11-7-84 4-20-85  
Spud Date Date Reached TD Completion Date

3784' 3756'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 223:21' 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. 15-15-039-20,743-0000  
County Decatur  
SW SE (location) Sec. 28 Twp. 2S Rge. 28  
660 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

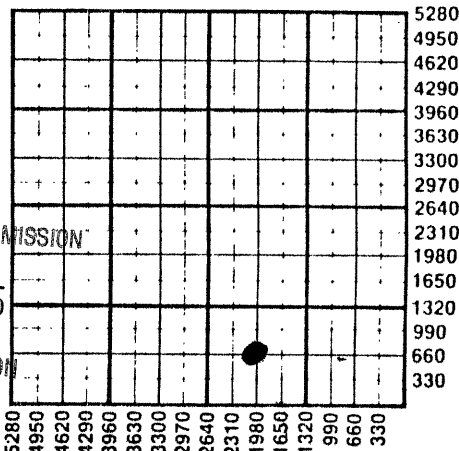
Lease Name Deines Well# 1

Field Name Jorn Field

Producing Formation Lansing

Elevation: Ground 2526' GL KB 2536'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
MAY 13 1985  
CONSERVATION DIVISION  
Wichita, Kansas

5-13-85

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

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 *Maree Bailey*  
Title Production Secretary Date 5/10/85  
Subscribed and sworn to before me this 10th day of May 19 85  
Notary Public JAMIE GALAZNIK  
Date Commission Expires 5-19-88

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  
STATE CORPORATION COMMISSION (Specify)  
AUG 5 1985

Sec. 28 Twp. 2S Rge. 28W

SIDE TWO

Operator Name Abraxas Petroleum Corp. Lease Name Daines Well# 1 SEC 28 TWP 2S RGE 28  East  West

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 from 3442-3482' in Oread Times:30-30-30-30  
 Temper: 112°

IH 1779  
 IF 459 - 778  
 ISI 1574  
 FF 778 - 978  
 FSI 1553  
 FH 1730

Recov 1570' fluid: 144' wtr w/few oil specks, 62' WCM & 1364' SW.

Ran DST #2 from 3534-3580' in Lansing A&B. Times:  
 30-30-30-30 Temper: 108°

IH 1789  
 IF 163 - 326  
 ISI 1136  
 FF 234 - 377  
 FSI 1136  
 FH 1710

Recov 2' clear gassey oil & 160' OCM & 915' SW with scum of oil.

DST #3 from 3604 - 3640' in Lansing C&D. Times:  
 30-45-30-30 Temper: 108°

IH 1848  
 IF 173 - 163  
 ISI 1236  
 FF 183 - 163  
 FSI 1087  
 FH 1799

Recov 192' mud with no show.

Name	Top	Bottom
Geol. formation tops as picked from the samples and corrected to the open hole survey. All meas are from the rotary bushing elev. 2536' RB 2526' GL		
Anhydrite	2220'	
Base Anhydrite	2250'	
Topeka	3323'	
Deer Creek	3371'	
Oread	3432'	
Heebner	3486'	
Base Oread	3494'	
Iatan	3515'	
Lansing	3526'	
Pollnow zone	3552'	
B Zone	3564'	
C Zone	3602'	
D Zone	3634'	
E Zone	3672'	
F Zone	3695'	
G Zone	3718'	
Base Kansas City	3726'	
RTD	3733'	

Ran DST #4 from 3644-3732' in Lansing E & F Times: 30-45-60-60 Temper: 108°

IH 1868  
 IF 122 - 132  
 ISI 1146  
 FF 183 - 193  
 FSI 1027  
 FH 1848

Recov 150' OCM & 60' O&WCM & 60' SOCMW.

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"	24#	223.21'	Common	175 sx.	2% gel, 3% cc.
Production		4 1/2"	9 1/2#	3783'	60/40 poz.	150 sx.	2% gel, 10% sa .75% cc.
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 SPF + 1	3694-3700'			750 gals 15% NE	squeezed	200 common	3694-3700'
4 SPF + 1	3602-3606'			500 gals 15% NE	"	"	3602-3606'
4 SPF + 1	3552-3555'			500 gals 15% NE	"	150 "	3552-3555'
Reperf. 4 SPF	3694-3700' & reperf 3602-3606'			500 gals 15% NE			3694-3700'
4 SPF	3565-3568'			500 gals 15% NE	750 gals 15% SGA &		3565-68'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2-3/8" set at 3561'		CIBP at 3585' packer at		1000 gals 15% CRA			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
4-20-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	2	TSTM	Trace	N/A	24 @ 60°		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 PRODUCTION INTERVAL: 3565-68'