

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 Corporation address P.O.Box 17485 City/State/Zip San Antonio, Texas 78217

Operator Contact Person Roy Lofland Phone 913-899-5989

Contractor: license # Rains & Williamson name Rains & Williamson

Wellsite Geologist Phone

PURCHASER KOCH OY Co. KC-KC

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

[X] 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: [X] Mud Rotary [ ] Air Rotary [ ] Cable

10-31-78 11-9-78 12-6-78 Spud Date Date Reached TD Completion Date 4771' 4728' KB Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 390' feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 - 023-20,080 -00-00

County Cheyenne

C NE NW Sec 25 Twp 4 Rge 37 East West

4630 Ft North from Southeast Corner of Section 3300 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

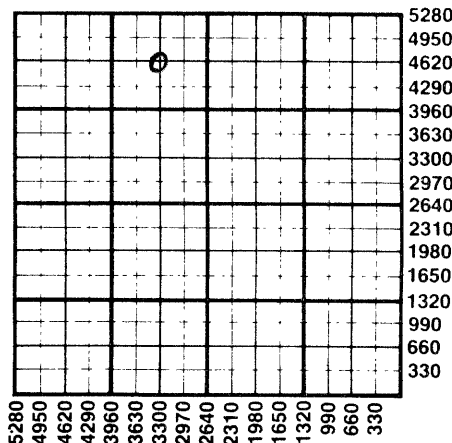
Lease Name Jensen Well# 1

Field Name Little Beaver Creek N Field Ext. & New Pay

Producing Formation Marmaton

Elevation: Ground 3358' KB 3367

Section Plat



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: [X] Disposal [ ] Repressuring

Docket # D-19, 365

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 Diane Bailey

Title Production Secretary Date 1-20-86

Subscribed and sworn to before me this 21 day of January 1986

Notary Public For and in the State of Texas

Date Commission Expires 4-17-89 MARIANNE WEATHERFORD

K.C.C. OFFICE USE ONLY F [ ] Letter of Confidentiality Attached C [ ] Wireline Log Received C [ ] Drillers Timelog Received Distribution [X] KCC [ ] SWD/Rep [ ] NGPA [X] KGS [ ] Plug [ ] Other (Specify)

Form ACO-1 (7-84)

JAN 27 1986 1-27-86 CONSERVATION DIVISION Wichita, Kansas

Sec. 25 Twp. 4 Rge. 37

**SIDE TWO**

Operator Name Abraxas Petroleum Corp Lease Name Jensen Well# 1 SEC. 25 TWP. 4 RGE. 37W  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 4588-4642' in Marmaton-Ft.Scott  
 Times: 30-30-30-30

IH 2394  
 IF 57 - 229  
 ISI 1018  
 FF 245-270  
 FSI 937  
 FH 2394

Recov 180' GIP & 570' MCGO.

DST#2 4667-4718' Cherokee  
 Times: 15-15-15-15

IH 2418  
 IF 33-41  
 ISI 74  
 FF 41-41  
 FSI 49  
 FH 2402

Weak initial blow-died in 14 min. Recov 5' mud.

Name	Top	Bottom
Sand & Clay		346
Shale		1480
Shale & Sand		2990
Shale		3089
Shale & Sand		3136
Shale		4000
Shale, Sand & Lime		4122
Shale & Lime		4350
Lime & Shale		4550
Shale & Lime		4618
Lime & Shale		4642
Shale		4700
Lime		4718
Lime & Shale		4760
Rotary TD		4760

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"	28	390	50-50Pos	250	2%gel, 3%CC
Production	7-7/8"	4-1/2"	9.5	4770'	50-50Pos	200	2%gel, 10%salt & .75% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2 SPF	4647-49', 4622-26', 4612-19'			500 gals. 15% MCA			4647-49' 4622-26' 4612-19'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
12-8-78		<input type="checkbox"/> flowing <input checked="" 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	
	186	TSTM	0	TSTM		38°	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 Marmaton