

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30700
Name: Abraxas Production Corporation
Address P. O. Box 17485

City/State/Zip San Antonio, TX 78217
Purchaser:
Operator Contact Person: Robert L. G. Watson
Phone (512) 828-5354
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist:

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply, etc.)

If ~~OWND~~: old well info as follows:

Operator:
Well Name:
Comp. Date Old Total Depth

Drilling Method:

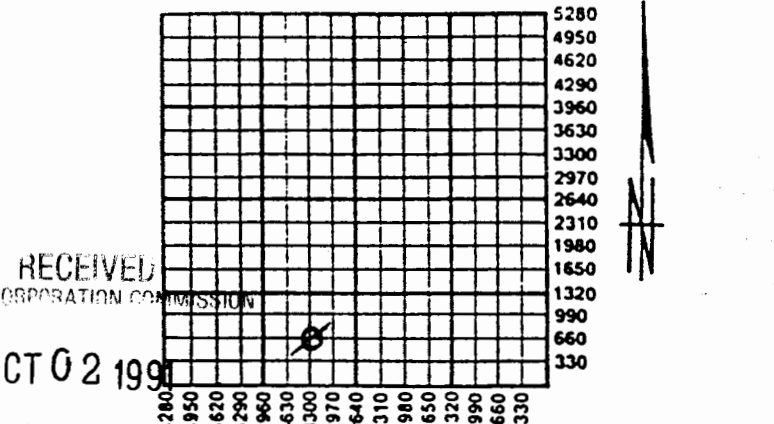
☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/20/91 8/26/91 8/26/91
Spud Date Date Reached TD Completion Date

API NO. 15- 153-20,781County Rawlins

SE SW Sec. 19 Twp. 1S Rge. 34 ☒ East
West

660 Ft. ^{South}North from Southeast Corner of Section
3300 Ft. ^{East}West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Leo Well # 1Field Name WildcatProducing Formation N/AElevation: Ground 3192 KB 3197Total Depth 4380 PBTD Amount of Surface Pipe Set and Cemented at 307 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Mark MeckeTitle Production Manager Date 09-27-91

Subscribed and sworn to before me this 27 day of September,
1991.

Notary Public Dawn Wendel in and for the State of Texas

Notary Public
DAWN WENDEL
State of Texas
Comm. Exp. 11-21-92

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
(Specify)

Form ACO-1 (7-89)

1148-1-01

SIDE TWO

Operator Name Abraxas Production Corporation Lease Name Leo Well # 1
 Sec. 19 Twp. 1S Rge. 34 ☐ East ☒ West
 County Rawlins

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Stone Corral Anhydrite	3051'	
Base S.C.	3086'	
Topeka	3931'	
Deer Creek	3964'	
Oread	4028'	
Heebner	4064'	
Lansing	4126'	

DST #1 from 4139-4245' in Lansing B&C --Recovered 30 ft mud with oil spots (1% oil), 300' mud with oil scum & 900' MW with oil scum 15% mud. 85% water.

IH 2276 PSI
 IF 142-507 PSI
 ISI 966 PSI
 FF 537-687 PSI
 FSI 946 PSI FH 2266 PSI

CASING RECORD

☒ New ☐ 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"		307	60/40 Poz	200	2% gel, 3%cc

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☐ No

Date of First Production

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

Production Interval