

ORIGINAL

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

API NO. 15- 151-21,5270001

County Pratt

SE SE NE Sec. 29 Twp. 26S Rng. 12 X W

2970 Feet from (S)N (circle one) Line of Section

330 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Knop Well # 9

Field Name Tuka Carmi

Producing Formation LKC K₁

Elevation: Ground 1913 XB 1925

Total Depth _____ PSTD _____

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? _____ Yes _____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan Re-work 5-9-96
(Data must be collected from the Reserve Pit) EW

Chloride content _____ ppm Fluid volume _____ bbls

Deswering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 9232

Name: Timberline Oil & Gas
Corporation
Address 4447 South Canyon Rd., #1

City/State/Zip Rapid City, SD 57702

Purchaser: Oxy USA

Operator Contact Person: Brant C. Grote

Phone (605) 341-3400

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

____ Oil ____ SWD ____ SIOG ____ Temp. Abd.
X Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Timberline Oil & Gas
Corporation

Well Name: Knop 9

Comp. Date 12/84 Old Total Depth 4480'

____ Deepening X Re-perf. ____ Conv. to Inj/SWD
X Plug Back CIBP 4165' PSTD
____ Comingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Inj?) Docket No. _____

4/24/95 4/25/95
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Brant C. Grote

Title President

Subscribed and sworn to before me this 27th day of April 1995.

Notary Public Trudy R. Steiger
TRUDY R. STEIGER

Date Commission Expires 3/30/96

RECEIVED
STATE CORPORATION COMMISSION, C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
MAY 10 1995 Wireline Log Received
Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ KCPA
KGS _____ Plug _____ Other _____
(Specify)

Operator Name Timberline Oil & Gas Lease Name Knop Well # 9
 East Corporation County Pratt
 Sec. 29 Twp. 26S Rge. 12 West

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.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 LKC K₁ 3779

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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3779-83	750 Gal 15% HCL, FE & LoSurf	

TUBING RECORD Size 2 7/8 Set At 4112' Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 0 Bbls. Gas 0 Mcf Water 17 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
 Production Interval 3779-83'