

CONFIDENTIAL

SIDE ONE

7-25S-33W

COPY

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

Operator: License # 5447Name: OKY USA Inc.Address P. O. Box 26100City/State/Zip Oklahoma City, Ok 73126-0100Purchaser: Northern NaturalOperator Contact Person: Jerry LedlowPhone (405) 749-2309Contractor: Name: CheyenneLicense: 5382

Wellsite Geologist: _____

Signature Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

2/10/95 2/17/95 4/8/95
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21381County Finney- - C - SE Sec. 7 Twp. 25S Rge. 33 X W1250 Feet from S/X (circle one) Line of Section1250 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
XX, SE, NW or SW (circle one)Lease Name Spratt F Well # 3Field Name HugotonProducing Formation ChaseElevation: Ground 2939 KB 2948Total Depth 2855 PBDT 2805Amount of Surface Pipe Set and Cemented at 610 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from surface TDfeet depth to 610 SURFACE W/ 240 485 sx cmt.Drilling Fluid Management Plan ACT II 6-26-96 SV
(Data must be collected from the Reserve Pit)Chloride content 16,000 ppm Fluid volume 2650 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. 25S Rng. 33 E/WCounty Finney Docket No. RELEASED**FROM CONFIDENTIAL**

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, 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 Jerry LedlowTitle Staff Analyst Date 5/9/95Subscribed and sworn to before me this 9th day of May, 19 95.Notary Public Kay Ann Lilme STATE CORPORATION COMMISSIONDate Commission Expires 5-2-98

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☐ SWD/Rep ☐ NGPA
☐ Plug ☐ Other (Specify) JS

MAY 11 1995

Operator Name OKY USA Inc. Lease Name Spratt F Well # 3Sec. 7 Twp. 25S Rge. 33
☐ East
☒ WestCounty Finney

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run:
Dual Spaced Neutron☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Hollenberg	2540	408
Herington	2564	384
Krider	2590	358
Winfield	2618	330
Towanda	2680	268
Ft Riley	2738	210

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"	24	610	Midcon Class C	240	2%cc
Production	7 3/4"	5 1/2"	14	2854		485	2%cc
					Midcon 50/50 Pozmix		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	2542-46, 2580-84, 2600-04, 2619-21, 2636-40,	Acidize w/2000 gal 7.5% HCL	
	2682-84, 2706-08.	Frac w/ 52,600 gal gel wtr.,	
		217,000# 10/20 CSSI sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SMD or Inj. 3/27/95	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 224 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval 2542-2708

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
(If vented, submit ACO-18.) ☐ Other (Specify) _____