

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

COPY

API NO. 15- N/A

County ELLIS

NW - NE - SW - Sec. 25 Twp. 13S Rge. 16 XX^E

2310 Feet from SN (circle one) Line of Section

1650 Feet from EN (circle one) Line of Section

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

Lease Name BRUNGARDT Well # 3

Field Name AIRBASE EAST

Producing Formation ARBUCKLE

Elevation: Ground 1923 KB 1928

Total Depth 3434 PBTD 3408

Amount of Surface Pipe Set and Cemented at 286 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1025 Feet

If Alternate II completion, cement circulated from 1025

feet depth to 300 w/ 580 sx cmt.

Drilling Fluid Management Plan P&A JH 5-4-98
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume bbls

Dewatering 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 # 5290

Name: HINKLE OIL COMPANY

Address 150 N. MAIN, STE. 1016

City/State/Zip WICHITA, KS 67202

Purchaser: N/A

Operator Contact Person: ORVIE HOWELL

Phone (316) 267-0231

Contractor: Name: STICKLE DRILLING CO.

License: N/A

Wellsite Geologist: JAMES RALSTIN

Designate Type of Completion DEPLETED OIL WELL
New Well Re-Entry Workover

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

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

Operator: HINKLE OIL COMPANY

Well Name: BRUNGARDT #3

Comp. Date 1-31-60 Old Total Depth 3434'

XXX PLUGGED & ABANDONED
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTD
Commingle Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

1-15-60 1-26-60 2-15-60
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 2 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 Orvie Howell

Title GENERAL MANAGER/GEOLOGIST Date 4/6/98

Subscribed and sworn to before me this 6TH day of APRIL 19 98.

Notary Public Melanie Frieden

Date Commission Expires FEBRUARY 10, 2000

MELANIE FRIEDEN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2-10-2000

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

Distribution
✓ KCC ✓ SWD/Rep ✓ NGPA
✓ KGS ✓ Plug ✓ Other (Specify)

Operator Name HINKLE OIL COMPANY Lease Name BRUNGARDT Well # 3Sec. 25 Twp. 13S Rge. 16
☐ East
☒ WestCounty ELLIS

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: LGR - SONIC☐ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum

SEE ATTACHED GEOLOGICAL REPORT

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#	286	HA 5	225	1/4# FLOCELE/S
PRODUCTION	7 7/8	5 1/2	14#	3433	60-40 POS	150	-----

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	300-1025	POSMIX	580	

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
4	3391-96	SQUEEZED WITH 25 SACKS CEMENT	
4	3382-84	250 GEL 15% ACID	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	3350			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
2-15-60					
Estimated Production Per 24 Hours	Oil 50 Bbls.	Gas Mcf	Water -0- 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

3391-96