

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 # 5556
Name Viva Oil Company, Inc.
Address 101 West 10th Avenue
City/State/Zip No. Kansas City, MO 64116

Purchaser N/A

Operator Contact Person Vickie L. Turner
Phone (816) 421-5636

Contractor: License # 5676
Name EDCO Drilling Co., Inc.

Wellsite Geologist Dean E. Seeber
Phone (316) 321-1270

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

If OWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-9-88 2-11-88 2-12-88
Spud Date Date Reached TD Completion Date
1200
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 207 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 207 feet depth to surface 125 SX cmt
Cement Company Name United Cementing & Acid
Invoice # 0207 Ticket 1128

API NO. 15-073-23,583-00-20
County Greenwood
NE NE NE 22 23S 10 X East
Sec Twp Rge West

5000 Ft North from Southeast Corner of Section
180 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

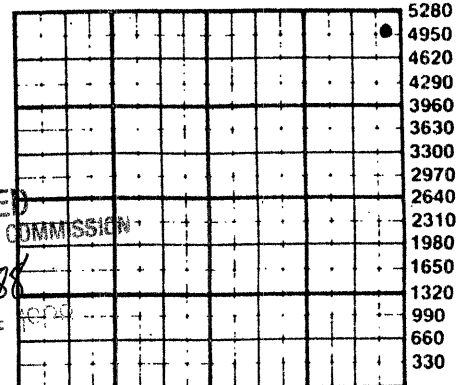
Lease Name Edwards Well # 13

Field Name Burkett

Producing Formation Tonganoxie

Elevation: Ground 1265 KB

Section Plat



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STATE CORPORATION COMMISSION
3/24/88
MAR 24 1988

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well)
Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc)
Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) Purchased from landowner...
(purchased from city, R.W.D. #)

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. 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 Vickie L. Turner
Title Assistant Secretary Date 3-22-88

Subscribed and sworn to before me this 22 day of March 1988
Notary Public Virginia Christensen

Date Commission Expires Aug 29, 1989

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)

Operator Name Viva Oil Company, Inc. Lease Name Edwards Well # 13

Sec. 22 Twp. 23S Rge. 10 East West County Greenwood

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

Name	Top	Bottom
Surface hole	-0-	207
Lime w/Shale	207	435
Shale w/Lime streaks	435	960
Shale	960	1037
Sand	1037	1172
Lansing	1172	1200
TD		1200

CASING RECORD <input type="checkbox"/> New <input checked="" 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		206	Class A	125	3% CaCl
Production	7-7/8	5-1/2		1199	Class A	220	2% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1 per 3'	1043-1094 (18 shots)			1000 lbs Sand, 470 BBLS KCL		1043-94	
				Water, 300 Gals, 15% N.E.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
N/A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) SWD					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
-----		Bbls	MCF	Bbls	CFPB	-----	

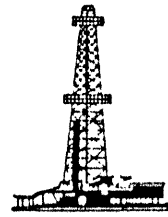
METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 1043-1094
 Used on Lease Dually Completed
 Commingled



DRILLING COMPANY, INC.



~~XXXXXXXXXXXX~~ — P.O. BOX 645 — EL DORADO, KANSAS 67042

February 15, 1988

To: VIVA Oil Company, Inc.
101 West 10th Avenue
North Kansas City, MO 64116

Lease: Edwards #13

Location: Sec. 22, Twp. 23, Rg. 10E
Greenwood County, Kansas

Drilling Dates: February 9, 1988 through February 11, 1988

Drilling Log:

Surface TD: 207 ft
Surface set: 204 ft 8 5/8" surface casing
Cemented by: United Cementing, ticket 1128, 125 sacks, 3% CC

0 - 207	Surface hole
207 - 435	Lime with shale
435 - 960	Shale with lime streaks
960 - 1037	Shale
1037 - 1172	Sand
1172 - 1200	Lansing
1200	TD

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