

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

NO 205
16-31-21E 1/10/85 P1

S. 16 T. 31 S. R. 21 E
XX

Loc. SEL/4

County Labette

API No. 15 — 099 — 21,310
County Number

Operator

Hickory Creek Oil Company

REC'D

Address

P. O. Box 379, Parsons, KS

STATE CORPORATION COMMISSION

Well No.

#5

Lease Name

V. McKinzie

JAN 18 1985

Footage Location

575 feet from (N) (S) line

700 feet from (E) (W) line

CONSERVATION DIVISION

Wichita, Kansas

Principal Contractor

V W & B Drilling

Geologist

M. R. Gray

Spud Date

10/06/80

Date Completed

10/07/80

Total Depth

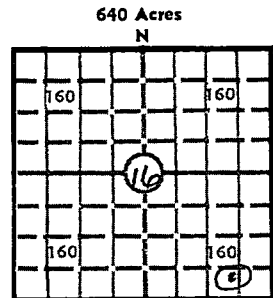
301'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Eureka Crude Purchasing



Locate well correctly

Elev.: Gr. _____

DF _____

KB _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface	9"	7"	20 lbs.	29'	portland	six	12% CaCl
production	6 1/4"	4 1/2"	9 lbs.	287'	portland A	35	prem gel (2 sks)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

JAN 28 1985

State Geological Survey
WICHITA BRANCH
INITIAL PRODUCTION

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS

Oil

bbls.

Gas

MCF

Water

Gas-oil ratio

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Hickory Creek Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 5 Lease Name V. McKinzie

S 16 T 31 R 21 E
~~XXX~~

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Top soil	0	1		
Brown clay	1	20		
River gravel	20	24		
Sandy shale	24	26		
Sandstone	26	40		
Sandy shale	40	79		
Gray shale	79	102		
Dark shale	102	109		
Gray shale	109	118		
Streak of coal	118			
Lime	118	122		
Light shale	122	128		
Dark shale	128	136		
CORE	144	164		
Sandy shale	136	147		
Sandstone	147	157		
Sandy shale	157	167		
Streak of coal	167			
Light shale	167	173		
Gray shale	173	185		
Streak of coal	185			
Light shale	185	195		
Streak of coal	195			
Gray shale	195	231		
Dark shale	231	232		
Light shale	232	237		
Sandy shale	237	240		
Gray shale	240	250		
Light shale	250	268		
Gray shale	268	279		
Dark shale	279	288		
Light shale	288	301		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	Signature
	Title
	Date

12-21-91

16-31-21E



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 # 5115
Name REESE EXPLORATION, INC.
Address 5540 Raytown Rd
City/State/Zip Raytown, MO 64133

Purchaser ~~Vanguard Pipeline~~ ENRON
~~Houston, TX~~ Chanute, KS

Operator Contact Person Patty Eichman
Phone 816/356-1970

Contractor: License # Unk
Name V W & B Drilling

Wellsite Geologist M. R. Gray
Phone Unk

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWVO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

10-6-80 10-7-80 6-8-87
Spud Date Date Reached TD Completion Date

301 287
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 0 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Unknown feet
If alternate 2 completion, cement circulated from Unknown feet depth to Unknown w/ Unknown SX cmt
Cement Company Name
Invoice #

API NO. 15-099-21,310
County Labette
SE 16 Twp 31S Rge 21 XX East

4705 NA Ft North from Southeast Corner of Section
4580 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

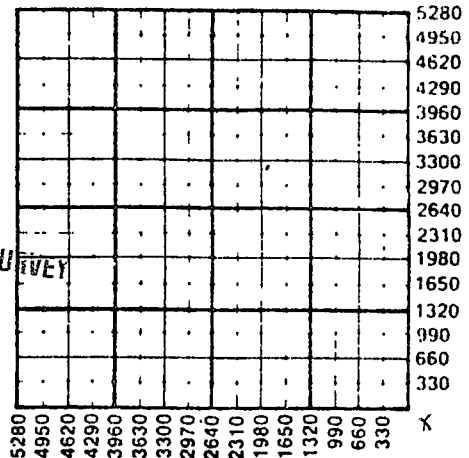
Lease Name McKINZIE Well # 5

Field Name Strauss

Producing Formation Skinner

Elevation: Ground Unk KB

Section Plat



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) Unknown
(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.

316-18-21

Operator Name **REESE EXPLORATION, INC.** Lease Name **McKINZIE** Well # **5**

Sec. **16** Twp. **31S** Rge. **21E** County **Labette**
 East West

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	1 Bbls	no MCF	1 Bbls		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Solid Other (Specify) **256 - 261**

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description

Name	Top	Bottom
Top soil & gravel	1	24
Sandy shale	24	26
Sandstone	26	40
Shale	40	118
Lime & shale	118	147
Sandstone	147	157
Sandy shale	157	167
Shale	167	301
TD		301

CASING RECORD <input checked="" type="checkbox"/> New <input 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	9"	7"	20 lbs.	29'	portland	6	12% CaCl ₂
Production	6 1/2"	4 1/2"	9 lbs.	287'	portland A	35	prem. gel. 2 sx

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	256 - 261	Natural Comp.	
		60 sx sand & gel water	300

TUBING RECORD	Size 2"	Set At surf to 287	Packer at None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	---------	--------------------	----------------	---

Date of First Production **No production** Producing Method Flowing Pumping Gas Lift Other (explain).....

V W & B DRILLING CO.

Box 7 N. Hwy. 169
CHERRYVALE, KS 67335

McKinzie Farm Well # 5

Sec. 16 31 21
SE $\frac{1}{4}$ SE $\frac{1}{4}$
County: Labette

Drilled for Hickory Creek
Commenced Drilling 10-6-80
Completed Drilling 10-7-80

Figures indicate the
bottom of the formation

1	Top Soil	1		Streak of Coal	185
19	Brn. Clay	20	10	Lt. Shale	195
4	River Gravel	24		Streak of Coal	195
2	Sandy Shale	26	36	Gray Shale	231
14	Sand Stone	40	1	Dk. Shale	232
39	Sandy Shale	79	5	Lt. Shale	237
23	Gray Shale	102	3	Sandy Shale	240
7	Dk. Shale	109	10	Gray Shale	250
9	Gray Shale	118	18	Lt. Shale	268
	Streak of Coal	118	11	Gray Shale	279
4	Lime	122	9	Dk. Shale	288
6	Lt. Shale	128	13	Lt. Shale	301
8	Dk. Shale	136			
	Start Core	144'			
	Stop Core	164			
11	Sandy Shale	147			
10	Sand Stone	157			
10	Sandy Shale	167			
	Streak of Coal				
6	Lt. Shale	173			
12	Gray Shale	185			

29' of 7" casing set with 6 sacks
of cement and 12 lbs. Calcium Chloride
287' of 4" casing set, with float
shoe. Bottom centerlizer set at 188'
Top centerlizer set at 122'. Bottom
cement basket set at 172'. Top cement
basket set at 129'.