

24-7-18W Paul PC

SIDE ONE

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 # 5562 name Liberty Enterprises, Inc. address 308 West Mill City/State/Zip Plainville, Kansas 67663

Operator Contact Person Charles G. Comeau Phone 913-434-4686

Contract license # 5665 name Pioneer Drilling Company

Wellsite Geologist Greg Issinghoff Phone 913-628-3503

Type of Completion: [X] New Well [ ] Re-Entry [ ] Workover

Oil, Gas, Drv, SWD, Inj, Other, Temp Abd, Delayed Comp.

If OWWO: old well info as follows:

Operator, Well Name, Comp. Date, Old Total Depth

WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable Spud Date 12-82 Date Reached TD 12-14-82 Completion Date 4-2-85

Total Depth 3360' PBSD 2798' 13 3/8" @ 93'

Amount Surface Pipe Set and Cemented at 8.5/8" @ .1196 feet

Multiple Stage Cementing Collar Used? [ ] Yes [ ] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API No. 15-15-163-21,903

County Rooks

SE SW SW (Location) Sec 24 Twp 7S Rge 18W [ ] East [X] West

330 Ft North from Southeast Corner of Section 4290 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Lease Name C.F. Rupp Well# 5

Field Name

Producing Formation

Elevation: Ground 1777' KB 1782'

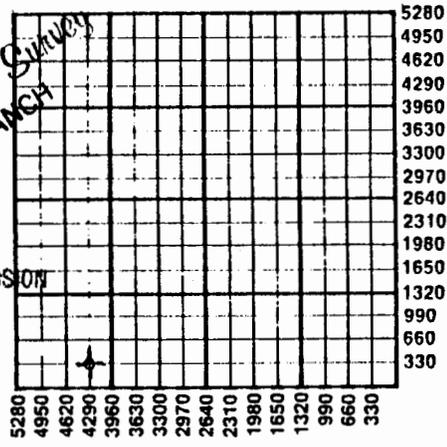
APR 29 1985 State Geological Survey WICHITA BRANCH

RECEIVED APR 18 1985

STATE CORPORATION COMMISSION

CONSERVATION DIVISION Wichita, Kansas

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [ ] East [ ] West

[ ] Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket #

Wireline Log Rec'd

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 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.

SIDE TWO

East

Operator Name ..Liberty Enterprises, Inc. Lease Name C.E. Rupp. Well# .5. SEC .24. TWP. 7S. RGE. 18....  West

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

Log Tops

Anhydrite 1212 (+570)  
 Topeka 2713 (-931)  
 Heebner 2922 (-1140)  
 Toronto 2945 (-1163)  
 Kansas City 2965 (-1183)  
 Base/KC 3189 (-1407)  
 Arbuckle 3320 (-1538)  
 TD 3360 (-1578)

Name	Top	Bottom
sand	0'	94'
sand	94'	128'
sand and shale	128'	801'
sand and shale	801'	1172'
sand and shale	1172'	1205'
anhydrite	1205'	1212'
anhydrite	1212'	1240'
shales	1240'	1695'
shales	1695'	1742'
shales	1742'	1947'
shales and lime	1947'	2197'
shales and lime	2197'	2410'
lime and shales	2410'	2658'
sand and shales	2658'	2835'
shales and lime	2835'	2972'
lime and shales	2972'	3085'
shales and lime	3085'	3202'
shales and lime	3202'	3275'
arbuckle	3275'	3360'
	3360'	RTD

DST #1

3249-3361, recovered 900' muddy salt water  
 Initial Hyd Mud 1949, 1st Initial Fl Press 105,  
 1st Final Fl Press 355, Initial Cl-In Press 1152,  
 2nd Initial Fl Press 403, 2nd Final Fl Press 480,  
 Final Cl-In Press 1152, Final Hyd Mud 1872.

DST #2

2737-2770, recovered 540' mud, 180' muddy water  
 Initial Hyd Mud 1563, 1st Initial Fl Press 163,  
 1st Final Fl Press 298, Initial Cl-In Press 1057,  
 2nd Initial Fl Press 355, 2nd Final Fl Press 480,  
 Final Cl-In Press 951, Final Hyd Mud 1515

DST #3

2737-2830, recovered 600' mud, Initial Hyd Mud  
 1554, 1st Initial Fl Press 192, 1st Final Fl Press  
 298, Initial Cl-In Press 1085, 2nd Initial Fl  
 Press 317, 2nd Final Fl Press 413, Final Cl-In  
 Press 1057, Final Hyd Mud 1554

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
Conductor String	17 1/2"	13 3/8"	54#	93'	common	110	2% gel, 3% cc
Long Surface	12 1/2"	8 5/8"	24#	1196-88'	60-40 pos	75-375	Q-set, 3% gel, 4% c
Production	7 7/8"	4 1/2"	10.5#	2799'	A.S.C.	100	500 bbl soap fl

PERFORATION RECORD

shots per foot specify footage of each interval perforated

4 per 1'	2744-2746
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Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)	Depth
1000 gal. 15% acid w/200,000 scf. of nitrogen, non commercial	2744-2746