C...OINAL SIDE ONE

API NO. 15- 077-21.216-000

STATE CORPORATION CONNISSION OF KANSAS OIL & CAS CONSERVATION DIVISION

| VELL COMPLETION FORM | County | Harpe | er v | | | | | |
|--|---|--|--|---|--|--|---|-------------------------------|
| ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE | SE NE | NW_s | <u>د.28</u> | тир. <u>31</u> | Rge. | W | <u>x</u> | East West |
| Operator: License # 5047 | 429 | 0 , | _ ft. Nort | h from Se | outheast | Corner | of Sec | tion |
| Name: RUPE OIL COMPANY, INC. | 297 | ں 0 | _ Ft. West | from Sou | Jtheast C | orner c | of Sect | tion |
| Address P.O. Box 2273 | | | | ocate wel | • | • | | |
| Wichita, KS 67201 | Lease Name | | | | | | | |
| City/State/Zip | Field Name | | | <u> </u> | | | | |
| Purchaser: | Producing (| | | | | | | |
| Operator Contact Person: Glen N. Rupe | Elevation: | Ground _ | 1324 | | _ KB _ 1 | 331' | | |
| Phone 316 , 262-3748 | Total Depth | 4 | 710 | | _ PBTD _ | - | | |
| Contractor: Name: ALLEN DRILLING COMPANY | | | | | | 180 150 120 | | |
| License: 5418 | | | 1:191 | | | 90 60 | 1 | |
| Wellsite Geologist: Tim Priest | | | | | | 30 | | |
| Designate Type of Completion | | | | 4 | 26 | 70 40 10 | <u> </u> | |
| | | | | | 15 | 50 IN | | |
| |) | | | | 13 99 66 | i0 i0 | | _ |
| If OWMO: old well info as follows: Operator:N/A | | 2828 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 2888 | 33 | | \$ 15-2 | Ox |
| Well Hame: | Amount of S | | | | | 220 | | Feet |
| Comp. DateOld Total Depth | Multiple St | | | | | | | |
| Drilling Method: | If yes, sho | | | | | | | |
| X Mud Rotary Air Rotary Cable | If Alternat | e li comp | letion, c | ement cir | culated 1 | from | | |
| 10/06/90 10/15/90 10/15/90 Completion Date | feet depth | | | | | | | |
| INSTRUCTIONS: This form shall be completed in triplicate a Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 days and drillers time log shall be attached with form with all plugged wells. | be held confi- 107 for confi- this form. A all temporarity bys from comme | date of a dential f dentialit LL CEMENT y abandon ncement d | ny well. or a perio y in excer ING TICKE ed wells. ate of su | Rule 8 od of 12 (BS of 12 (BS of 12 (BS NUST B Any re ch work. | 2-3-130, months if months. E ATTACHE completic | 82-3 f requi One co ED. Sul on, work | -107 ested py of bmit C kover | and in all P-4 or |
| All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to t | igated to regui the best of my | late the d knowledge | oil and gas e. | industr | y have be | en full | А сош р | lied |
| Signature William J. Clement William G. Clement | | | | C. OFFICE | | | | |
| Title Geologist Date | 11/26/90 | c | Wirel! | r of Conf ine Log Re ers Timele | eceived | | Bened | |
| Subscribed and suorn to before me this 26th day of Novem | nber - 1140 V 2 7 1230 | ₩ SIGN _ L | kcc | Distrib | _ | | NGPA | |
| Notery Public Jaye M. Keach NO Faye W. Leach Date Commission Expires 9/30/93 | LEACH | | KGS | | lug | | Other cify) | |
| 782.584 | PUBLIC | JA. | | | | | | ^ |
| STATE OF My Apple Exa. | | _ | Fo | orm ACO-1 | (7-89) | | | V |

SIDE TWO

| | | COMPANY, II | <u> </u> | | ITAND | Well # . | |
|---|--|---|--|---|---|---|--|
| | _ | East | County | Harp | er | | |
| ec. <u>28</u> Tup. <u>31</u> | _ Rge5 | ₩ _{est} | | | | | |
| nterval tested, tim | me tool open a s, bottom hole | and base of formation closed, flowing temperature, fluid ropp of log. | and shut-in pre- | ssures, whet | her shut-in pre | ssure read | hed static lev |
| rill Stem Tests Take (Attach Additions | | ☑ Yes ☐ No | | | Formation Desc | ription | |
| amples Sent to Geole | ogical Survey | Tes 🖺 No | | | ⊠ _{Log} □ | Sample | |
| ores Taken | | 🗆 Yes 🖟 No | Name | | Тор | Bott | O/R |
| lectric Les Dum | | X yes No | Heebner | | | (-1636') | |
| lectric Log Run (Submit Copy.) | | Tes Wo | Stalnake: | | | (-1951') | |
| • | | | Kansas C | | | (-2217') | |
| | | | | | 3795 | | |
| | | | Mississi | pp1 -1- | 4192 ' 4542' | | |
| | | | Kinderho | ppi ok | 4542 ' /4/51 | (-3201°) (-3304°) | |
| | | | Simpson | | 4643 | (-3304) | , |
| | | | RTD | | 4710' | | |
| | Report a | li strings set-condu | New U | | production, etc | c. | |
| | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./ft. | Setting Depth | Type of Cement | # Sacks Used | Additives |
| | Size Hole | Size Casing | ctor, surface, i | ntermediate, Setting | Type of | # Sacks Used | Additives |
| | Size Hole Drilled | Size Casing Set (In 0.0.) 8-5/8" | Weight Lbs./ft. | Setting Depth | Type of Cement | # Sacks Used | Additives 2%gel 3% |
| Purpose of String Surface Shots Per Foot | Size Hole Drilled 12-1/4" PERFORATION | Size Casing Set (In 0.0.) 8-5/8" | Weight Lbs./ft. | Setting Depth 220 | Type of Cement | # Sacks Used 210 Cement Sq | Additives 2%gel 3% |
| Surface | Size Hole Drilled 12-1/4" PERFORATION | Size Casing Set (In O.D.) 8-5/8" | Weight Lbs./ft. | Setting Depth 220 | Type of Cement 60/40 Por | # Sacks Used 210 Cement Sq | 2%gel 3% |
| Surface | Size Hole Drilled 12-1/4" PERFORATION | Size Casing Set (In O.D.) 8-5/8" | Weight Lbs./ft. | Setting Depth 220 | Type of Cement 60/40 Por | # Sacks Used 210 Cement Sq | Additives 2%gel 3% |
| Surface | Size Hole Drilled 12-1/4" PERFORATION | Size Casing Set (In O.D.) 8-5/8" | Weight Lbs./ft. | Setting Depth 220 | Type of Cement 60/40 Por | # Sacks Used 210 Cement Sq | Additives 2%gel 3% |
| Surface | Size Hole Drilled 12-1/4" PERFORATION | Size Casing Set (In O.D.) 8-5/8" | Weight Lbs./ft. | Setting Depth 220 | Type of Cement 60/40 Por | # Sacks Used 210 Cement Sq | Additives 2%gel 3%g |
| Surface Shots Per Foot | Size Hole Drilled 12-1/4" PERFORATION Specify Footes | Size Casing Set (In O.D.) 8-5/8" RECORD ge of Each Interval | Weight Lbs./ft. 20# | Setting Depth 220 Acid, (Amount an | Type of Cement 60/40 Por | # Sacks Used 210 Cement Sq | Additives 2%gel 3% |
| Surface Shots Per Foot | Size Hole Drilled 12-1/4" PERFORATION | Size Casing Set (In O.D.) 8-5/8" | Weight Lbs./ft. | Setting Depth 220 | Type of Cement 60/40 Por | # Sacks Used 210 Cement Sq ial Used) | Additives 2%gel 3%g |
| Shots Per Foot | Size Hole Drilled 12-1/4" PERFORATION Specify Footage | Size Casing Set (In 0.D.) 8-5/8" RECORD ge of Each Interval | Weight Lbs./ft. 20# Perforated | Setting Depth 220 Acid, (Amount an | Type of Cement 60/40 Pos Fracture, Shot, d Kind of Hater | # Sacks Used 210 Cement Sq ial Used) | Additives 2%gel 3%g |
| Shots Per Foot Shots Per Foot CUBING RECORD | Size Hole Drilled 12-1/4" PERFORATION Specify Footage Size Size | Size Casing Set (In 0.D.) 8-5/8" RECORD ge of Each Interval | Weight Lbs./ft. 20# | Setting Depth 220 Acid, (Amount an Liner Run | Type of Cement 60/40 Pos Fracture, Shot, d Kind of Hater | # Sacks Used 210 Cement Sq ial Used) | Additives 2%gel 3%g |
| Shots Per Foot Shots Per Foot FUBING RECORD Date of First Production Per 24 Hours | Size Hole Drilled 12-1/4" PERFORATION Specify Footage Size Size | Size Casing Set (In O.D.) 8-5/8" RECORD ge of Each Interval I Set At Set At Set | Perforated Packer At Pumping G Mcf Wate | Setting Depth 220 Acid, (Amount and Liner Run as Lift Bbis. | Type of Cement 60/40 Por Fracture, Shot, d Kind of Hateri | # Sacks Used L 210 Cement Sq ist Used) | Additives 2%gel 3%c ueeze Record Depth |
| Shots Per Foot Shots Per Foot CUBING RECORD Pate of First Production Per 24 Hours sposition of Gas: | Size Hole Drilled 12-1/4" PERFORATION Specify Footage Size Size Ction Producing | Size Casing Set (In O.D.) 8-5/8" RECORD Ge of Each Interval (Set At Set At Set At Set At RECORD Ge of Each Interval (Set At | Perforated Packer At Pumping G Hcf Wate | Setting Depth 220 Acid, (Amount an Liner Run Bbis. | Type of Cement 60/40 Por Fracture, Shot, d Kind of Hateri | # Sacks Used 210 Cement Sq ial Used) No | Additives 2%gel 3%gel 3 |
| Shots Per Foot UBING RECORD ate of First Production Per 24 Hours | Size Hole Drilled 12-1/4" PERFORATION Specify Footes Size Cition Producing Oil | Size Casing Set (In O.D.) 8-5/8" RECORD Ge of Each Interval (Set At Set At Set At Set At RECORD Ge of Each Interval (Set At | Perforated Packer At Pumping G Mcf Wate | Setting Depth 220 Acid, (Amount an Liner Run Bbis. | Type of Cement 60/40 Por Fracture, Shot, d Kind of Hateri | # Sacks Used 210 Cement Sq ial Used) No | Additives 2%gel 3%c ueeze Record Depth Gravity |

15-877-21216-0000

DROUHARD #1

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DST #1 - 3569-3590' 30-45-60-90

Rec. 60' OS Mud. IFP 40-40#, FFP 60-60#,
ISIP 1327#, FSIP 1317#

Hydro. 1721-1701. Temp. 1230

DST #2 - 3967-3720' 45-45-45. Rec. 690' GIP, 80' SO 7 GC Mud (20% oil), 60' SO & GCM water (3% oil) & 240' GC Water. IFP 60-101#, FFP 142-182#, ISIP 1459#, FSIP 1459# Hydro. 1772-1752. Temp. 113⁰

DST #3 - 3737-3763' 45-45-45 Rec. 1350' GIP, 80' O&GCW Mud (20% oil), 60' SO & GCM water (1% Oil). IFP 60-71#, FFP 81-101# ISIP 1459#, FSIP 1459#,

DST #4 - 4646-4607' 45-45-45 Rec. 90' M water, 660' GC Water. IFP 60-213, FFP 264-386# ISIP 1762#, FSIP 1762#

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