

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

Operator: License # 5058Name: Griggs Oil, Inc.Address 100 N. Main, Suite 1010One Main PlaceCity/State/Zip Wichita, KS 67202Purchaser: NAOperator Contact Person: Ross GriggsPhone (316) 267-7779Contractor: Name: Bayse Well ServiceLicense: 5670Wellsite Geologist: NADesignate Type of Completion
 New Well Re-Entry X Workover

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

If Workover/Reentry: Old Well Info as follows:

Operator: Griggs Oil, Inc.Well Name: Andsager 1-12Comp. Date 5-6-92 Old Total Depth 4090'

 Deepening Re-perf. X Conv. to Inj SWD
 Plug Back PBTD

 Conmingled Docket No.

 Dual Completion Docket No.

 X Other (SWD or Inj) Docket No. E-27,389

4-12-97 4-16-97
Date of START Date Reached TD Completion Date of
OF WORKOVER WORKOVER

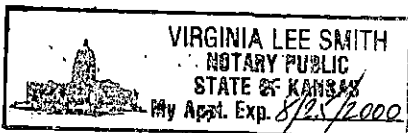
API NO. 15- 155-211950001County Reno

ORIGINAL

SE - SE - SW - Sec. 12 Twp. 24S Rge. 9 X E W330 Feet from S (circle one) Line of Section2310 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Andsager Well # 1-12Field Name West MortonREPRESSURED
Producing Formation MississippiElevation: Ground 1659 KB 1667Total Depth 4090 PBTD 3934Amount of Surface Pipe Set and Cemented at 160 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from 271feet depth to Surface w/ 135 sx cmt.Drilling Fluid Management Plan REWORK JH 87-3-97
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 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 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 R B GriggsTitle Vice President Date 6-23-97Subscribed and sworn to before me this 23rd day of June, 19 97.Notary Public Virginia Lee SmithDate Commission Expires August 25, 2000

6-24-97

| K.C.C. OFFICE USE ONLY | |
|--|------------------------------------|
| F | Letter of Confidentiality Attached |
| C | Wireline Log Received |
| C | Geologist Report Received |
| Distribution | |
| <input checked="" type="checkbox"/> KCC | <input type="checkbox"/> SWD/Rep |
| <input type="checkbox"/> KGS | <input type="checkbox"/> Plug |
| <input type="checkbox"/> Other (Specify) | |

Operator Name Griggs Oil, Inc.Lease Name AndsagerWell # 1-12Sec. 12 Twp. 24S Rge. 9☐ EastCounty Reno☒ West

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.)☐ Log Formation (Top), Depth and Datums ☐ SampleSamples Sent to Geological Survey ☐ Yes ☒ No

Name Top Datum

Cores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

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 $\frac{1}{4}$ | Used 8 5/8 | 28# | 160 | 60/40 Poz | 135 | 2%Gel 3%CC |
| Production | 7 7/8 | New 5 $\frac{1}{2}$ | 15.5# | 3956 | 50/50 Poz | 165 | 2%Gel 10%Salt 5%Gilsonite |

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

| 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 |
|--|---|---|---|
| 2 | 3754-55, 3757-58, 3760-61, 3766-67 | 500 gal 15% HCL (PPI) | 3754-67 |
| | | 1500 gal 7 $\frac{1}{2}$ FE + 87 850 SCF Nitrogen | |
| 2 | 3777-78, 3780-81, 3787-88, 3790-91 | 2000 gal 7 $\frac{1}{2}$ FE (PPI) Frac w/Boragel | |
| | 3798-99 | 54,500# 12/20 Sand | |
| TUBING RECORD | | | |
| Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2 3/8 | 3716 | 3718 | |
| Date of First, Resumed Production, SWD or Inj. | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | |
| 4-24-97 | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. Gas-Oil Ratio Gravity |
| | 0 | 0 | |

Disposition of Gas: METHOD OF COMPLETION

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____

INJECTION Interval

3754'-3755'
3757'-3758'3760'-3761'
3766'-3767'

3798'-3799'

3777'-3778'
3780'-3781'
3787'-3788'
3790'-3791'

GRIGGS OIL, INC.
SUITE 1010 - ONE MAIN PLACE
100 NORTH MAIN
WICHITA, KANSAS 67202
OFFICE: (316) 267-7779
FAX: (316) 267-4856

June 23, 1997

Kansas Corporation Commission
130 S. Market
Room 2078
Wichita, KS 67202

RE: Andsager #1-12, Reno County, Kansas

Dear Sir/Madam:

Enclosed for filing in your office is the original and two copies of an ACO-1 form regarding the conversion of the referenced well to a disposal well.

Please let me know if you have any questions.

Very truly yours,
GRIGGS OIL, INC.



Ross B. Griggs
Vice President

Encl.

RECEIVED
KANSAS CORP COM
1997 JUN 24 12:21