

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

**ORIGINAL**

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: N/A

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Catholic Protection Services

License: 31474

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  X Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1/16/95 1/16/95 1/16/95  
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21770 **ORIGINAL**

County STEVENS

- NW - NW - SE Sec. 15 Twp. 33 Rge. 37 X W E

2495 FSL Feet from S/N (circle one) Line of Section

2615 FEL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Lease Name CP- KUHN HOLE #2 Well # 1

Field Name Hugoton

Producing Formation NA **[ANODE REPOSITORY]**

Elevation: Ground 3091 KB NA

Total Depth 100 PBTD NA

Amount of Surface Pipe Set and Cemented at None Feet

Multiple Stage Cementing Collar Used? NA Yes NA No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan ALT 3 8/10-18-95  
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name NA License No. \_\_\_\_\_

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

County NA Docket No. NA

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 2-13-95

Subscribed and sworn to before me this 13<sup>th</sup> day of February, 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires AUGUST 18, 1998

DEW95097.SAC



**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Form ACO-1 (7-91)  
STATE CORPORATION COMMISSION  
FEB 17 1995

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP- KUHN HOLE #2 Well # 1

Sec. 15 Twp. 33 Rge. 37  East  West  
 County STEVENS

**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<br>(Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name                                    | Top                               | Datum                           |
| Cores Taken                                           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SEE ATTACHED DRILLER'S LOG              |                                   |                                 |
| Electric Log Run<br>(Submit Copy.)                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                         |                                   |                                 |
| List All E.Logs Run:                                  |                                                                     |                                         |                                   |                                 |
| Electric Resistance Log - Attached                    |                                                                     |                                         |                                   |                                 |

| CASING RECORD <input 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 |
|                                                                           |                   |                           |                 |               |                |              |                            |
|                                                                           |                   |                           |                 |               |                |              |                            |
|                                                                           |                   |                           |                 |               |                |              |                            |

| 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 checked="" type="checkbox"/> Plug Off Zone | (1) First plug - Bentonite set at 13' - 3' plug.   |                |             |                            |
|                                                   | (2) Second plug - Bentonite set at 31' - 29' plug. |                |             |                            |

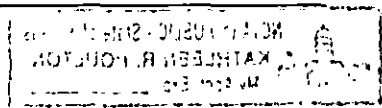
| Shots Per Foot     | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|--------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|
| First anode set at | 70', second anode at 60'.                                                              |                                                                                |       |
|                    |                                                                                        |                                                                                |       |
|                    |                                                                                        |                                                                                |       |
|                    |                                                                                        |                                                                                |       |

| TUBING RECORD                                                    |              | Size                                                                                                                                                                                      | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|-----------|----------------------------------------------------------|
| 1" PVC vent from TD to 3' above surface.                         |              |                                                                                                                                                                                           |        |           | NA        |                                                          |
| Date of First, Resumed Production, SWD or Inj. Installed 1/16/95 |              | Producing Method <input type="checkbox"/> NA <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |        |           |           |                                                          |
| Estimated Production Per 24 Hours                                | Oil Bbls. NA | Gas NA                                                                                                                                                                                    | Mcf NA | Water NA  | Bbls. NA  | Gas-Oil Ratio Gravity                                    |

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_



DATA SHEET

COMPANY MOBILE & P JOB No. 80100370 DATE: 1-16-95  
 WELL: ICUHM 1 PIPELINE:  
 LOCATION: SEC. 15 TWP. 33 RGE. 37 CO. STEVENS STATE KS  
 ANODE TYPE LIDA ONE FT: ROTARY 75 - 76 FT: CASING FT.

DEEP GROUND BED LOGGING DATA

| DRILL. DEPTH<br>LOG (FT) | ANODE TO<br>STRUCTURE |              | ANODES |              | DRILL DEPTH<br>LOG (FT) | ANODE TO<br>STRUCTURE |              | ANODES |              |
|--------------------------|-----------------------|--------------|--------|--------------|-------------------------|-----------------------|--------------|--------|--------------|
|                          | EXPLOR<br>OHM         | FINAL<br>OHM | NO     | TOP<br>DEPTH |                         | EXPLOR<br>OHM         | FINAL<br>OHM | NO     | TOP<br>DEPTH |
| 5                        |                       |              |        |              | 5                       |                       |              |        |              |
| HOLE PLUG 10             |                       |              |        | 3'-13'       | HOLE PLUG 10            |                       |              |        | 3'-13'       |
| EARTH FILL 15            |                       |              |        | 13'-24'      | EARTH FILL 15           |                       |              |        | 13'-29'      |
| 20                       |                       |              |        |              | 20                      |                       |              |        |              |
| HOLE PLUG 25             |                       |              |        | 24'-26'      | HOLE PLUG 25            |                       |              |        | 29'-31'      |
| 30                       | .720                  |              |        |              | 30                      | .650                  |              |        |              |
| 35                       | .490                  |              |        |              | 35                      | .310                  |              |        |              |
| 40                       | .440                  |              | 2      |              | 40                      | .470                  |              |        |              |
| 45                       | .110                  |              |        |              | 45                      | .080                  |              |        |              |
| 50                       | .230                  |              |        |              | 50                      | .080                  |              |        |              |
| 55                       | .160                  |              |        |              | 55                      | .110                  |              |        |              |
| 60                       | .250                  |              |        |              | 60                      | .210                  |              | 2      |              |
| 65                       | .480                  |              | 1      |              | 65                      | .310                  |              |        |              |
| 70                       |                       |              |        |              | 70                      | .410                  |              | 1      |              |
| 75                       |                       |              |        |              | 75                      |                       |              |        |              |
| 80                       |                       |              |        |              | 80                      |                       |              |        |              |
| 85                       |                       |              |        |              | 85                      |                       |              |        |              |
| 90                       |                       |              |        |              | 90                      |                       |              |        |              |
| 95                       |                       |              |        |              | 95                      |                       |              |        |              |
| 100                      |                       |              |        |              | 100                     |                       |              |        |              |
| 105                      |                       |              |        |              | 105                     |                       |              |        |              |
| 110                      |                       |              |        |              | 110                     |                       |              |        |              |
| 115                      |                       |              |        |              | 115                     |                       |              |        |              |
| 120                      |                       |              |        |              | 120                     |                       |              |        |              |
| 125                      |                       |              |        |              | 125                     |                       |              |        |              |
| 130                      |                       |              |        |              | 130                     |                       |              |        |              |
| 135                      |                       |              |        |              | 135                     |                       |              |        |              |
| 140                      |                       |              |        |              | 140                     |                       |              |        |              |
| 145                      |                       |              |        |              | 145                     |                       |              |        |              |
| 150                      |                       |              |        |              | 150                     |                       |              |        |              |
| 155                      |                       |              |        |              | 155                     |                       |              |        |              |
| 160                      |                       |              |        |              | 160                     |                       |              |        |              |
| 165                      |                       |              |        |              | 165                     |                       |              |        |              |
| 170                      |                       |              |        |              | 170                     |                       |              |        |              |
| 175                      |                       |              |        |              | 175                     |                       |              |        |              |
| 180                      |                       |              |        |              | 180                     |                       |              |        |              |
| 185                      |                       |              |        |              | 185                     |                       |              |        |              |
| 190                      |                       |              |        |              | 190                     |                       |              |        |              |
| 195                      |                       |              |        |              | 195                     |                       |              |        |              |
| 200                      |                       |              |        |              | 200                     |                       |              |        |              |

PIT CLOSED 1-16-95 HOLE PLUG SET 1-16-95

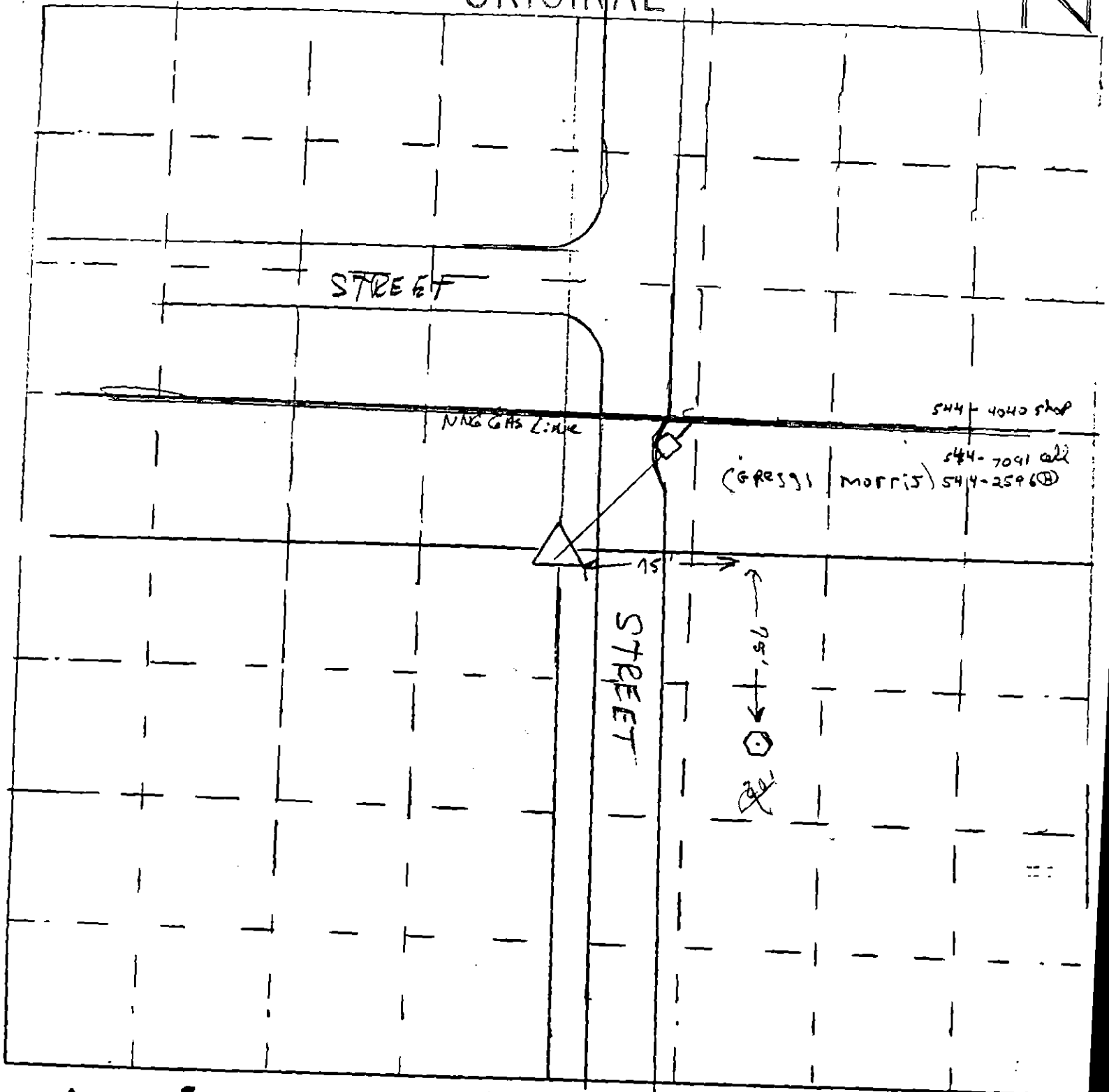
KUHN 1 15-33-37  
2590 FSL 2690 FEL ELEC 7 n

12

0-20 Clay  
20-60 Clay + sand  
60-75 Sand

0-20 Clay  
20-60 Clay + sand  
60-76 Sand

ORIGINAL



△ = gas well location  
○ = cathodic deep well location

Scale = 1" = 50'  
□ = Meter house

al