

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

Operator: License # 5208Name: Mobil Oil CorporationAddress P.O. Box 21732319 North Kansas AvenueCity/State/Zip Liberal, KS 67905-2173Purchaser: N/AOperator Contact Person: Sharon CookPhone (316) 626-1142Contractor: Name: Catholic Protection ServicesLicense: 31474

Wellsite Geologist: _____

Designate Type of Completion

 New Well Re-Entry Workover Oil SWD SLOW Temp. Abd. Gas ENHR SIGW Dry X Other (Cope, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

 Deepening Re-perf. Conv. to Inj/SWD Plug Back PSTD Commingled Docket No. _____ Dual Completion Docket No. _____ Other (SWD or Inj?) Docket No. _____Spud Date 1/14/95 Date Reached TD 1/14/95 Completion Date 1/14/95API NO. 15- 129-21302-00-00 **ORIGINAL**County MORTON - NW - SW - NE Sec. 31 Twp. 33 Rge. 39 E3957 FSL Feet from S N (circle one) Line of Section2506 FEL Feet from E W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name CP- HAYWARD HOLE #2 Well # 1Field Name HugotonProducing Formation NA **[ANODE REPOSITORY]**Elevation: Ground 3274 KB NATotal Depth 100 PSTD NAAmount of Surface Pipe Set and Cemented at None FeetMultiple Stage Cementing Collar Used? NA Yes NA NoIf yes, show depth set NA FeetIf Alternate II completion, cement circulated from NAfeet depth to NA W/ NA SX cmt.Drilling Fluid Management Plan ALT 3 JH 10-18-95
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume NA bblsDewatering method used NA

Location of fluid disposal if hauled offsite: _____

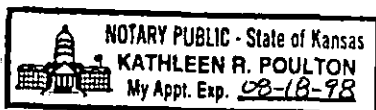
Operator Name NALease Name NA License No. _____NA Quarter Sec. NA Twp. NA S Rng. NA E/WCounty NA Docket No. NA

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. CookTitle Regulatory Assistant Date 2-13-95Subscribed and sworn to before me this 13th day of February, 19 95.Notary Public Kathleen R. PoultonDate 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 SMD/Rep NGPA
 KGS Plug Other

Form ACO-1 (7-91)
FEB 17 1995
2-17-1995
CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP- HAYWARD HOLE #2 Well # 1
 Sec. 31 Twp. 33 Rge. 39 ☐ East ☒ West
 County MORTON

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.)
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☐ Yes ☒ No
 (Submit Copy.)

List All E.Logs Run:

Electric Resistance Log - Attached

☒ Log ☐ Sample
 Formation (Top), Depth and Datum
 Name Top Datum

SEE ATTACHED DRILLER'S LOG

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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 | | | | |

| 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 | 65', second anode at 45. | | |
| | | | |
| | | | |
| | | | |

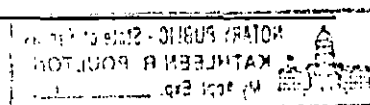
| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--------------|------------|---|---------------|--|
| 1" PVC vent from TD to 3' above surface. | | | | NA | |
| Date of First, Resumed Production, SWD or Inj. Installed 1/14/95 | | | Producing Method | | |
| | | | 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 Mcf NA | Water Bbls. NA | Gas-Oil Ratio | Gravity |

Disposition of Gas: **METHOD OF COMPLETION**

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Production Interval



DATA SHEET

COMPANY MOBIL E+P JOB No. 80100370 DATE: 1-14-95
WELL: HAYWARD G.L. 1 PIPELINE:
LOCATION: SEC. 31 TWP. 33 RGE. 39 CO. MORTON STATE KS
ANODE TYPE LIDA ONE FT. ROTARY 75 - 78 FT. CASING _____ FT.

DEEP GROUND BED LOGGING DATA

| by: | ANODE TO | | | | DRILL DEPTH LOG (FT) | ANODE TO | | | |
|-----|---------------|-------|--------|--------------|-------------------------|-----------------|---------|--------|--------------|
| | STRUCTURE | | ANODES | | | STRUCTURE | | ANODES | |
| | EXPLOR | FINAL | NO | TOP DEPTH | | EXPLOR | FINAL | NO | TOP DEPTH |
| OHM | OHM | OHM | | | OHM | | | | |
| | 5 | | | | 25 | | | | |
| | HOLE PLUG 10 | | | 3'-13' | HOLE PLUG 10 | HOLE | 3'-13' | | |
| | EARTH FILL 15 | | | 13'-30' | EARTH FILL 15 | | 13'-32' | | |
| | HOLE PLUG 20 | | | 30'-32' | HOLE PLUG 20 | | 32'-34' | | |
| | 25 | | | | 25 | | | | |
| | 30 | .240 | | | 30 | .180 | | | |
| | 35 | .190 | | | 35 | .200 | | | |
| | 40 | .170 | | | 40 | .200 | | 2 | |
| | 45 | .680 | 2 | | 45 | .340 | | 2 | |
| | 50 | .320 | | | 50 | .240 | | | |
| | 55 | .180 | | | 55 | .220 | | | |
| | 60 | .150 | | | 60 | .230 | | | |
| | 65 | .400 | 1 | | 65 | .490 | | 1 | |
| | 70 | | | | 70 | | | | |
| | 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 1-14-95 HOLE PLUG SET 1-14-95

75
78
1

HAYWARD CL 1 31-33-39
3957 FSL 2606 FEL ELEC 7
18 1-14-95

0-20 sand & clay
20-30 clay
30-60 sand
60-75 gravel

