

ORIGINAL

SIDE ONE

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

Operator: License # 5208

Name: MOBIL OIL CORPORATION

Address 2319 NORTH KANSAS

City/State/Zip LIBERAL, KS 67901

Purchaser: SPOT MARKET

Operator Contact Person: RAE KELLY

Phone (316) 626-1160

Contractor: Name: ZENITH DRILLING COMPANY

License: 5141

Wellsite Geologist: B. G. JOSEPHSON

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas SD Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6/20/90 6/22/90 9/13/90

Spud Date Date Reached TD Completion Date

API NO. 15- 189-21,429-00-00

County STEVENS

SE NW NE 30 Twp. 33S Rge. 36 East West

3968.7 Ft. North from Southeast Corner of Section

1390 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

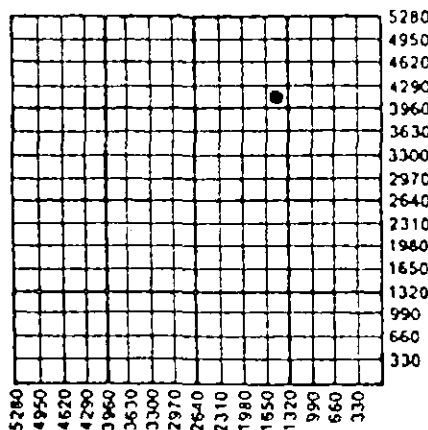
Lease Name E. CARPENTER #1 UNIT Well # 3

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3068 KB 3079

Total Depth 3106' PBTO 3064'



Alt

Amount of Surface Pipe Set and Cemented at 705' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ NA Feet

If Alternate II completion, cement circulated from NA

feet depth to _____ NA w/ _____ NA sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-1 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACD-2 within 120 days from commencement date of such workover.

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.

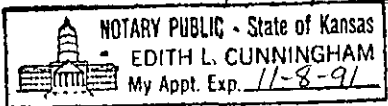
Signature R. Kelly

Title ENGINEERING TECHNICIAN Date 11/14/90

Subscribed and sworn to before me this 14th day of November, 19 90.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1991



NOV 15 1990 11-15-90

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

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name E. CARPENTER #1 UNIT Well # 3
 Sec. 30 Twp. 33S Rge. 36 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

| Formation Description | | |
|-----------------------|---|---------------------------------|
| | <input checked="" type="checkbox"/> Log | <input type="checkbox"/> Sample |
| Name | Top | Bottom |
| GLORIETTA | 1210 | 1395 |
| STONE CORRAL | 1688 | 1757 |
| CHASE | 2609 | 2910 |
| COUNCIL GROVE | 2956 | |

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 CASING | 12-1/4" | 8-5/8" | 24# | 705' | CL H LITE | 20.7 | 65:35:6+3%CC |
| | | | | | CL H | 15.3 | +3% CC |
| PRODUCTION CSG. | 7-7/8" | 5-1/2" | 14# | 3106' | CL H LITE | 326 | |
| | | | | | CL H | 248 | 50:50:2+2%CC |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

| | | | |
|-------|---------------|-----------------------------|--------|
| 2 SPF | 2610' - 2620' | ACIDIZED W/6000 GAL 15% HCL | 2610 - |
| | 2646' - 2652' | | 2824 |
| | 2672' - 2714' | FRAC'D W/59,466 GAL GELLED | |
| | 2732' - 2760' | FLUID W/216,700 LBS SAND | |
| | 2790' - 2824' | | |

TUBING RECORD

Size Set At Packer At
 NA NA NONE

Liner Run Yes No

Date of First Production W/O CONNECTION

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

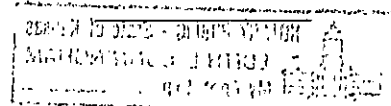
Production Interval

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

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

2610' - 2824'



ORIGINAL

OPERATOR: MOBIL OIL CORPORATION
FIELD: KS HUGOTON COUNTY: STEVENS
WELL: CARPENTER 1 WELL 3 SECTION: 30-33S-36W
API NO. 1518921429

| DATE | REMARKS |
|-----------|---|
| 90 JUN 20 | SPUD WELL; DRLD TO 276 SURVEY DRLD FR/276-704 C&C MUD/HOLE TO RUN CSG SURVEY; TOH TO RUN CSG RUN 17 JNTS CSG |
| 90 JUN 21 | CIRC CMT CSG CUT OFF WELD ON HEAD NU BOP TIH PRESS TST BOP DRLG PLUG & CMT DRLG FR/704-1132 SURVEY DRLG FR/1132'-1678' TOTCO; TOH, CHANGE BITS, TIH, SURVEY DRLG FR/1698'-1745' RIG SERVICE DRLG FR/1745'-2261' |
| 90 JUN 22 | SURVEY DRLG FR/2261'-2300' DRLG FR/2300'-2744' SURVEY DRLG FR/2744'-3100' |
| 90 JUN 23 | CIRC TOH TO LOG FIN TOH TO LOG LOST LOGGING TIME FOR INCOMPLETE RUNS DUE TO HOLE CONDITIONS LOGGING TIH CIRC PRIOR TO LD DP & RUN CSG LD DP & DC RU & RUN CSG CIRC PIPE STUCK WHILE INSTALLING CMTG HEAD CMT CSG ND, SET SLIPS & CUTOFF CLN PITS, RELEASE RIG |

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NOV 15 1990

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

MOBIL OIL CORPORATION

DRILLING COMPLETION SUMMARY

WELL: CARPENTER 1 WELL 3
API: 1518921429
WELL TYPE: DEVELOPMENT

MATCH NUMBER: 901014

COORDINATES: 3968.7' FSL 1390' FEL
SECTION: 30-33S-36W
COUNTY: STEVENS
WELL SPUDDED: 90 JUN 20
REACHED TD: 90 JUN 22
RIG RELEASE: 90 JUN 23

FIELD: KS HUGOTON
STATE: KS

GROUND ELEVATION: 3068
KB ELEVATION: 0
OBJECTIVE: CHASE
PROD. CASING DEPTH: 0

ADDITIONAL COMMENTS

D1

11/13/90

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OPERATOR: MOBIL OIL CORPORATION
FIELD: KS HUGOTON COUNTY: STEVENS
WELL: CARPENTER 1 WELL 3 SECTION: 30-33S-36W
API NO. 1518921429

DATE

90 JUN 20 CASING_OD 8-5/8" TOP_CSG 0 SHOE_DEPTH 705
CMT CMTD CSG W/20.7 SXS H LITE W/65-35-6 & 3% CC, YIELD 1.87,
CMT WTR 10.09, SLURRY WT 12.7; TAILED IN W/15.3 SXS CL 'H' W/
CMT 3% CC, YIELD 1.08, WTR 4.3, SLURRY WT 16.4; PREFLUSH W/20
CMT BFW, FULL CIRC, PIPE RECIP, FLOATS HELD.
CMT
CMT

90 JUN 22 CASING_OD 5-1/2" TOP_CSG 0 SHOE_DEPTH 3106
CMT CMTD CSG W/326 SXS CL 'H-LITE' W/65-35-6 (65%) CMT, YIELD
CMT 1.84, WTR 9.9, SLURRY WT 12.7; TAILED IN W/248 SXS CL 'H'
CMT W/50-50 LITE POZ, 2% GEL, 2% CC, YIELD 1.26, WTR 5.75,
CMT SLURRY WT 12.2, PREFLUSH W/20 BW, FULL CIRC; PIPE STUCK
CMT WHILE INSTALLING CIRC HEAD, FLOATS HELD.
CMT

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Wichita, Kansas