

plugged 7/2/96

ORIGINAL

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

Operator: License # 6875
Name: MARMIK OIL COMPANY
Address 8500 W. Bowles Ave., Ste. 307
Littleton, CO 80123
Purchaser: N/A
Operator Contact Person: LEE SHOBE
Phone () 303-932-0588
Contractor: Name: ABERCROMBIE RTD, INC.
License: 30684
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOH Temp. Abd.
 Gas ENHR SIGW
 Dry 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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
6-27-96 6-30-96 7-02-96
Spud Date Date Reached TD Completion Date

API NO. 15-025-21,145-00-00
County CLARK COUNTY, KANSAS
- N/2-N/2 Sec. 4 Twp. 35S Rge. 21 W
660 Feet from N (circle one) Line of Section
2640 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
N, SE, NW or SW (circle one)
Lease Name TUTTLE Well # 2-4
Field Name HARPER RANCH
Producing Formation None
Elevation: Ground 1872' KB 1877'
Total Depth 2807' PBTB _____
Amount of Surface Pipe Set and Cemented at 671.50 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan LOST HOLE 97 11-25-96
(Data must be collected from the Reserve Pit)
Chloride content 6,300 ppm Fluid volume 800 bbls
Dewatering method used fluid disposal & evap.
Location of fluid disposal if hauled offsite: _____
Operator Name KBW Oil & Gas Co.
Lease Name Harmon SWD License No. 5993
NW Quarter Sec. 11 Twp. 33S S Rng 20 W
County Commanche Docket No. 98329

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 Lee Shobe
Title Geologist Date 8/6/96

Subscribed and sworn to before me this 23rd day of August 1996.
Notary Public Maureen K. Bolger
Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
STATE CORPORATION COMMISSION
KGS
AUG 28 1996
Distribution
 SWD/Rep NGPA
 Plug Other
(Specify)

My Commission Expires
7-5-2000

CONSULTANTS
WICHITA, KANSAS

Form ACO-1 (7-91)

8-28-1996

Operator Name MARMIK OIL COMPANY

Lease Name TUTTLE Well # 2-4

Sec. 4 Twp. 35S Rge. 21
 East
 West

County CLARK COUNTY, KANSAS

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:

Log Sample
 Formation (Top), Depth and Datums

Name Top Datum

CASING RECORD <input checked="" 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
SURFACE	12 1/4"	8 5/8"	24#	671.50'	ALW	275	3%cc
					Class 'A'	150	2%gel, 3%cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
<u>D & A</u>	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	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) _____

ALLIED CEMENTING CO., INC.

3972

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Medicine Lodge

DATE 6-30-96	SEC. 4	TWP. B53	RANGE 21W	CALLED OUT P 12:30	ON LOCATION 4:00P	JOB START 4:55	JOB FINISH 10:30
LEASE TITLE	WELL# 2-4	LOCATION Starline S of S1/4 1/2E, 2N			COUNTY CLARK	STATE KANSAS	

OLD OR NEW (Circle one)

CONTRACTOR Abe & Dombie Drilling Rig #5

TYPE OF JOB Spot Cement

HOLE SIZE 7 7/8 T.D. 2807

CASING SIZE 8 5/8 DEPTH 671

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE 148' SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER MARMER OIL CO.

CEMENT

AMOUNT ORDERED 75 SK CLASS A 676 Gyp -
SEAL, 1% CaCl₂, 1% GEL - 225 SK CLASS A
4% CaCl₂

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Neal Rupp

255/265 HELPER TIM SAMPLE

BULK TRUCK

259/314 DRIVER JAMES HOLT

BULK TRUCK

DRIVER

REMARKS:

Spot 75 SK @ 2807 - Pump 225 SK
CLASS A 4% CaCl₂ Down 8 5/8 Followed by
8 5/8 Plug - Plug @ 148' - Shut in

SERVICE

DEPTH OF JOB 2807

PUMP TRUCK CHARGE 1030.00

EXTRA FOOTAGE @

MILEAGE @

PLUG 1-8 5/8 SURFACE @

CHARGE TO: MARMER OIL CO

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X. W. C. Craig

RECEIVED
STATE CORPORATION COMMISSION
AUG 28 1996

ALLIED CEMENTING CO., INC. 3973

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: AD-D-ONE LARGE

DATE <u>7-1-96</u>	SEC. <u>4</u>	TWP. ^S <u>35</u>	RANGE <u>21W</u>	CALLED OUT ^A <u>5:00</u>	ON LOCATION <u>8:00</u>	JOB START <u>9:25</u>	JOB FINISH <u>12:00</u>
LEASE <u>TOT 1/2</u>		WELL # <u>2-4</u>		LOCATION <u>STATE LINE 5 OF SITKA 1/2E, 2N</u>		COUNTY <u>CLARK</u>	STATE <u>KANSAS</u>

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie Rig #5
 TYPE OF JOB CASING SURFACE
 HOLE SIZE 7 7/8 T.D. 2807
 CASING SIZE 8 5/8 DEPTH 671
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE 142' SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER MARMIK OIL CO
CEMENT

AMOUNT ORDERED 300 SK CLASS A 3/6 CACL²
1/4" FLO-SEAL/SK

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE	@	_____

EQUIPMENT

PUMP TRUCK CEMENTER DEAL TRUCK
 # 255/265 HELPER 1 M SAMPLE
 BULK TRUCK _____
 # 258/250 DRIVER JAMES HOLT
 BULK TRUCK _____
 # _____ DRIVER _____

TOTAL _____

REMARKS:

Max + Pump 150 SK CLASS A 3/6 CACL² +
1/4" FLO-SEAL - Release Plug + WIRE LINE
DISP 2 BBLs H₂O - Followed Plug with
LINE - STOPPED 142' - LEAD HOLE
DRILL OUT PLUG - LOST RETURNS
1ST Plug @ 666 w/ 75 SK CLASS A 3/6 1/4
2ND Plug @ 145 w/ 50 SK " + 8 5/8 SCL.
Cathode 15 SK MOUSE HOLE 10 SK

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 445.00
 EXTRA FOOTAGE @ _____
 MILEAGE N/C @ _____
 PLUG 8 5/8 WIRE LINE 3 @ _____
Additional Hours @ 90.00 _____
 @ _____

TOTAL _____

CHARGE TO: MARMIK OIL CO.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

RECEIVED.
STATE CORPORATION COMMISSION
AUG 28 1996

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TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X W. C. Craig