

plugged 7-19-86

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, SUITE 307

City/State/Zip LITTLETON, CO 80123

Purchaser: N/A

Operator Contact Person: LEE SHOBE

Phone () 303-932-0588

Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist: Lee B. Shobe

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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. _____

7-05-96 7-18-96 7-19-96

Spud Date Date Reached TD Completion Date

API No. 15- 025-21,147-0000 ORIGINAL

County CLARK COUNTY, KS

-90N - N/2 - N/2 Sec. 4 Twp. 35S Rge. 21 XX ^E _W

570 Feet from S(N) (circle one) Line of Section

2640 Feet from E(W) (circle one) Line of Section

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

Lease Name TUTTLE Well # 2-4 "A"

Field Name HARPER RANCH

Producing Formation None

Elevation: Ground 1872' KB 1877'

Total Depth 5854' PBTB _____

Amount of Surface Pipe Set and Cemented at 687 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 DAA 87 11-25-96 alt 1
(Data must be collected from the Reserve Pit)

Chloride content 6,500 ppm Fluid volume 155 bbls

Dewatering method used fluid disposal & evaporate

Location of fluid disposal if hauled offsite: _____

Operator Name KBW Oil & Gas

Lease Name Harmon SWD License No. 5993

NW Quarter Sec. 11 Twp. 33S S Rng. 20 EW

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 B. Shobe

Title Geologist Date 8/23/96

Subscribed and sworn to before me this 23rd day of August 1996.

Notary Public Sharon Lene Bobb

Date Commission Expires _____

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

RECEIVED Geologist Report Received

CORPORATION COMMISSION

Distribution

SWD/Rep NGPA

Plug Other (Specify)

AUG 23 1996

8-28-1996

My Commission Expires 7-5-2000

Operator Name MARMIK OIL COMPANY Lease Name TUTTLE Well # 2-4 "A"
 Sec. 4 Twp. 35S Rge. 21 East County CLARK COUNTY, KS
 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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E-Logs Run:
 Neutron-Density, Micro, Induct.

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4381	-2502
Lansing	4554	-2675
Stark	5076	-3304
Marmaton	5208	-3329
Cherokee	5369	-3490
Morrow	5547	-3668
Chester	5588	-3709

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
CONDUCTOR	17 1/4"	13 3/8"	48#	271'	Class 'A'	500	2%gel, 3%cc
SURFACE	12 1/4"	8 5/8"	24#	687'	Allied Lite	175	3%cc, 1/4#floseal
				per sk. followed by	Class 'A'	100	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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 <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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL

15-025-21147

Tuttle 2-4 "A"

T35S-R21W, sec. 4, 570' FNL & 2,640 FEL, Clark Co., Ks

DST 1, 4430-4445, 30-60-60-120, rec. 730' GIP, 91' gassy muddy oil (60% gas, 10% iol, 30% mud), 91' heavily oil cut muddy water (30% gas, 25% oil, 15% water), sample chamber: 2.8 CFG & 2,800 ml oil

HP 2266-2158

IFP 60-83

FFP 70-120

SIP 1615-1640

BHT 114

DST 2, 5543-5579, 30-60-60-120, GTS 22" at 1.5 mcf/gpd, rec. 5' OCM (5% oil, 95% mud), 182' HOCM (40% gas, 30% oil, 30% mud), 91' HOCMW (30% gas, 30% oil, 20% water, 20% mud), 91' SOCWM (23% gas, 2% oil, 55% water, 20% mud), 91' OCM (15% gas, 25% oil, 60% mud). System Chlorides 13,000 & Recovery Chlorides 65,000 PPM.

HP 2850-2622

IFP 102-111

FFP 136-162

SIP 1204-1515

BHT 125

DST 3, 5635-5753, 30-30-15-30, rec. 120 mud.

HP 2937-2903

IFP 128-136

FFP 171-205

SIP 171-196

RECEIVED
STATE CORPORATION COMMISSION

AUG 28 1996

REGULATORY DIVISION
WICHITA, KANSAS

ALLIED CEMENTING CO., INC. 3975

ORIGINAL

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

SERVICE POINT: Miner Lodge

DATE <u>7-7-96</u>	SEC. <u>4</u>	TWP. <u>35</u>	RANGE <u>21</u>	CALLED OUT AT <u>5:00</u>	ON LOCATION AT <u>8:30</u>	JOB START <u>1:30</u>	JOB FINISH <u>2:00</u>
LEASE TITLE		WELL # <u>2-4A</u>	LOCATION <u>STATE LINE S of SETKA 1/25-20</u>			COUNTY <u>CLAIK</u>	STATE <u>KANSAS</u>

OLD OR NEW (Circle one)

CONTRACTOR Abraham Bee Oil Rig #5

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4 T.D. 687

CASING SIZE 8 5/8 DEPTH 687

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 45

CEMENT LEFT IN CSG.

PERFS.

OWNER MARMON OIL CO

CEMENT

AMOUNT ORDERED 175 A.L.W. 3% CaCl₂ + 1/4" Fl-Seal - 100 Class A 3% CaCl₂ + 26 GEL

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Neal Rupp

255/265 HELPER CARL Baldens

BULK TRUCK

259/314 DRIVER John Kelley

BULK TRUCK

DRIVER

TOTAL

REMARKS:

Ran 8 5/8 TO 687' - Cemented with 175 A.L.W. 3% CaCl₂ + 1/4" Fl-Seal - Followed by 100 ex CLASS A 3% CaCl₂ + 26 GEL. Plug to 642' with 41 BBLs Fresh H₂O - Shot 20' - Cemented & Circulate!

THANKS!

SERVICE

DEPTH OF JOB 687

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE N/C @

PLUG 1-8 5/8 Top Rubber @

TOTAL

CHARGE TO: MARMON OIL CO.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

8 5/8

1- BATH PLATE @

1- BASKET @

2- CENTRALIZERS @

TOTAL

RECEIVED
STATE CORPORATION COMMISSION

AUG 28 1996

WICHITA, KANSAS

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 W. C. Craig

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

ALLIED CEMENTING CO., INC. 6165

ORIGINAL

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

SERVICE POINT:
Med. Lodge, KS

DATE <u>7-6-96</u>	SEC. <u>4</u>	TWP. <u>35S</u>	RANGE <u>21W</u>	CALLED OUT <u>4:00 A.M.</u>	ON LOCATION <u>7:00 A.M.</u>	JOB START <u>1:00 P.M.</u>	JOB FINISH <u>8:45 P.M.</u>
LEASE <u>Tuttle</u>		WELL# <u>2-4A</u>		LOCATIONS <u>S. 1/4 12s - 1/2 E - 1/2 N 1/4</u>		COUNTY <u>Clark</u>	STATE <u>KS</u>

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie DTD
 TYPE OF JOB Conductor
 HOLE SIZE 17/4 T.D. 276
 CASING SIZE 13 3/4 x 48" DEPTH 272
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200 MINIMUM 75
 MEAS. LINE SHOE JOINT 42.75
 CEMENT LEFT IN CSG.
 PERFS.

OWNER Marmik Oil
 CEMENT
 AMOUNT ORDERED 20000s CLASS A 3% CAL³ + 2% GEL. 45000s CLASS A + 2% CAL³
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Narry D.
 # 265 HELPER Justin H.
 BULK TRUCK
 # 257 DRIVER John H.
 BULK TRUCK
 # DRIVER

TOTAL

REMARKS:

SERVICE

Dipe on Bottom Pump Capacity
Req. w/ Dig Pump. Cement w/ 15000s
CLASS A 3% CAL³ + 2% GEL. Release Plug
Displace w/ Fresh H₂O w/ 37 Bbls Pump
Plug. Shut In. Dig up to Top out
Cement w/ 5000s CLASS A 3% CAL³ + 2% GEL
10000s CLASS A + 3% CAL³. 4200 to set Tag Cement
o. 30' Cement w/ 15000s CLASS A + 3% CAL³
Cement w/ 20000s CLASS A + 3% CAL³
Cement Top 65'

DEPTH OF JOB 272
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG Loaden @
 @
 @

TOTAL

CHARGE TO: Marmik Oil
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT

@
 @
 @
 @
 @
 TOTAL

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 28 1996
 PUNYA, KANSAS

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.

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE x W.C. Craig

ALLIED CEMENTING CO., INC.

0000074

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

ORIGINAL

SERVICE POINT

Medicine Lodge
7-18 7-19

DATE <i>7-19-96</i>	SEC <i>4</i>	TWP <i>2S</i>	RANGE <i>21W</i>	CALLED OUT: <i>6:30 PM</i>	ON LOCATION: <i>11:30 PM</i>	JOB START: <i>8:00 AM</i>	JOB FINISH: <i>5:30 AM</i>
LEASE <i>TITLE</i>	WELL # <i>2-4A</i>	LOCATION <i>SITKA, S. TO STATE (21E, 17E, 2N)</i>			COUNTY <i>CLARK</i>	STATE <i>KANSAS</i>	

OLD OR NEW (Circle one)

CONTRACTOR *HERCROWBEE #5*

TYPE OF JOB *ROTARY PLUG*

HOLE SIZE *7 7/8"* T.D. *3824'*

CASING SIZE *3 7/8"* DEPTH *687'*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2" 16.6#* DEPTH *XH*

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS:

OWNER *MARINER OIL COMPANY*

CEMENT

AMOUNT ORDERED *1305 60.40.6*

EQUIPMENT

PUMP TRUCK CEMENTER *A. BRUNGARDT*

259-265 HELPER *C. BALDING*

BULK TRUCK

242 DRIVER *J. KELLEY*

BULK TRUCK

DRIVER

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	@	
MILEAGE	@	
TOTAL		

REMARKS:

40x @ 350'

50x @ 415'

15x @ 40'

15x @ RATHOLE

10x @ MOUSEHOLE

SERVICE

DEPTH OF JOB *350'*

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE *35* @ *2.95*

PLUG *3 7/8" Dry Hole* @ *23.00* *23.00*

TOTAL \$

CHARGE TO: *MARINER OIL COMPANY*

STREET

CITY *LENEXIA* STATE *COLORADO* ZIP

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

RECEIVED
STATE CORPORATIONS COMMISSION
AUG 28 1996
WICHITA, KANSAS

To Allied Cementing Co., Inc.
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TAX

TOTAL CHARGE *#*

DISCOUNT *#* IF PAID IN 30 DAYS

NET #

SIGNATURE *W. C. Cair*