

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

Operator: License # 6875Name: Marmik Oil CompanyAddress 8500 W. Bowles AveSuite 307City/State/Zip Littleton, Co. 80123

Purchaser: _____

Operator Contact Person: Lee ShobePhone (303) 932-0588Contractor: Name: ABERCROMBIE RTD, INCLicense: 30684Wellsite Geologist: Brad Rine

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: N/A

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. _____09-12-98 10-08-98 10-09-98

Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,973County ComancheW2 - E2 - SW Sec. 19 Twp. 34 Rge. 20 XX W1320 Feet from (S/N) (circle one) Line of Section3630 Feet from (E/W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)Lease Name Bachy Well # 1-19Field Name Snake Creek EastProducing Formation NONEElevation: Ground 1815' KB 1827'Total Depth 7225' PSTD _____Amount of Surface Pipe Set and Cemented at 645 FeetMultiple 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 P-4, 1-14-99 C.C.
(Data must be collected from the Reserve Pit)Chloride content 6,500 ppm Fluid volume 100 bblsDewatering method used Evaporation & DisposalLocation of fluid disposal if hauled offsite: KCCOperator Name KBW Oil & GasLease Name Harmon SWD License No. 5993NW Quarter Sec. 11 Twp. 33 S Rng. 20 ECounty Comanche 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 Curtis J. MorrisTitle Geologist Date 11/5/98Subscribed and sworn to before me this 5th day of November, 19 98.Notary Public Walter Sue JonesDate Commission Expires 1/1/2008

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
IDG (Specify)



OFFICIAL SEAL
Walter Sue Jones
NOTARY PUBLIC
Union Co., AR
My Comm. Exp. 1-1-2008



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Form ACO-1 (7-91)

Operator Name Marmik Oil Company Lease Name Barby Well # 1-19
☐ East County Comanche
 Sec. 19 Twp. 34 Rge. 20 ☒ 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 log,
 Induction Dip-meter, Sonic

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Heebner	4326	-2499
Lansing	4524	-2697
Stark	4988	-3161
Marmaton	5130	-3303
Cherokee	5291	-3464
Miss	5520	-3693
Viola	6808	-4981
Arbuckle	7122	-5295

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	12 1/4"	8 5/8"	24#	644.0'	65/35Pos	200	3%cc, 1/4# f o seal
					Class "A"	100	3%cc, 2% gel

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, SMD 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

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

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

Production Interval

