

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

Operator: License # 5011

Name: Viking Resources, Inc.

Address 105 S. Broadway, Suite 1040

Wichita, KS 67202

City/State/Zip _____

Purchaser: none

Operator Contact Person: James B. Devlin

Phone (316) 262-2502

Contractor: Name: Cheyenne Drilling, Inc.

License: 5382

Wellsite Geologist: Robert C. Patton

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, USW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

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. _____

9-19-92 10-11-92 10-28-92

Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,859-00-00 ORIGINAL

County Meade

C - SW - NW Sec. 16 Twp. 34 Rge. 28 E W

1980 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Enns Well # 1

Field Name Irish Flats

Producing Formation _____

Elevation: Ground 2364 KB 2375

Total Depth 6431 PBTB 3307

Amount of Surface Pipe Set and Cemented at 1581 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 ALT 1 OK 6-19-92
(Data must be collected from the Reserve Pit)

Chloride content 7500 ppm Fluid volume 1000 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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 James B. Devlin

Title President Date 11-5-92

Subscribed and sworn to before me this 5 day of November, 19 92.

Notary Public Wanda M. Younger

Wanda M. Younger
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-8-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution NOV 6 1992
KCC SVD/Rep NGPA
KGS Plug Other
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS

Operator Name Viking Resources, Inc. Lease Name Enns Well # 1
 Sec. 16 Twp. 34 Rge. 28 East County Meade
 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: enclosed

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	4332	-1957	
Lansing	4474	-2099	
Marmaton	5162	-2787	
Morrow	5683	-3308	
Miss.	5756	-3381	

CASING RECORD <input 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
Production	7 7/8	5 1/2	14#	3270	EA2	100	2%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
2	3000-02; 3022-24; 3043-45	none	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
none				
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)			
none				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf temp. abd	Water 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 _____

DST #1 - Council Grove A & B zones 2994-3040, Recovered 940' muddy saltwater, 57,000 chlorides, A zone possibly gas, B zone possibly water or gas & water.

DST #2 - Marmaton 5135 - 5180, Recovered 948' of gas in pipe, 255' of oil and gas cut mud (60% mud, 5% oil, 35% gas) 180' of muddy saltwater, 50% mud and 50% saltwater, chlorides 76,000.

DST #3 - 5663-5725 testing Morrow Sandstone, cut 12' total sandstone, mix of coarse and fine grained sand with good oil show.

RECEIVED
REGULATION COMMISSION

NOV 6 1992

REGULATION DIVISION
TOPEKA, KANSAS

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 3050

Plug Down
at 6:45 PM

New

Date	9-20-92	Sec.	116	Twp.	34	Range	28	Called Out	4:00 A.M.	On Location	9:15 A.M.	Job Start	5:45 P.M.	Finish	11:15 P.M.
Lease	FNDS	Well No.	#7	Location				Mead, S to E, 3rd, 4s, 1/2 E, Meade	County	Meade	State	Ks			

Contractor	Cheyenne Rig #1	
Type Job	Surface	
Hole Size	12 1/4"	T.D. 1602'
Csg.	8 5/8" New 24'	Depth 1596'
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	42.90'	Shoe Joint 42.90'
Press Max.	400#	Minimum
Meas Line		Displace 99 bbl.
Perf.		

Owner	Same
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 listed.	
Charge To	Viking Resources Inc.
Street	105 S. Broadway #1040
City	Wichita State Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
*T.A. DAVIS	

EQUIPMENT

#	No.	Cementer	Tim
Pumptrk	195	Helper	Cary
#	No.	Cementer	
Pumptrk		Helper	
#		Driver	Jess KS
Bulktrk	179		
Bulktrk	214	Driver	Keat

CEMENT		
Amount Ordered	500 SKS Lite, 3% cc, 1/2" Flo Seal/SK, 150 SKS COM.	
Consisting of	200 SKS COMMON - used 100 SKS	3% cc
Common	250	5.50 1375.00
Poz. Mix		
Gel. Flo Seal - 125#	1.00	125.00
Chloride	20	21.00 420.00
Quickset		
500 Lite	4.50	2250.00
Handling	850	1.00 850.00
Mileage	100	3400.00
Total \$ 10,027.50 Sub-Total		
Disc - 2005.50		
Total \$ 8022.00		8420.00

DEPTH of Job

Reference:	Pumptrk Charge	880.00
100	Pumptrk Mileage	200.00
1	8 5/8" Rubber Plug	63.00
	Sub-Total	
	Tax	
	Total	1143.00

Remarks: Cement did not circulate, ran 125' of 1" & circulated cement to surface with approx 100 SKS.

Floating Equipment	
1-8 5/8" - Tex Hiltex Guide Shoe	- 220.00
1-8 5/8" - Baffle Plate	- 31.50
3-8 5/8" - Centralizers	- 183.00
1-cou Baker loc.	- 30.00
	464.50

COMMON
Big Drilling upon arrival

T. R. ... Allied Cementing By Tim ...

NOV 6 1992
464.50