

ORIGINAL

SIDE ONE

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

Operator: License # 4335
Name ... TERROL ENERGY, INC.
Address ... 3245 BROADWAY
City/State/Zip ... BOULDER, CO: 80304

Purchaser ... MOBIL NATURAL GAS

Operator Contact Person TERRY D. ENRIGHT
Phone ... 303-444-4545

Contractor: License # 5112
Name ... MIDWESTERN DRILLING CO., INC

Wellsite Geologist
Phone

Designate Type of Completion
New Well Re-Entry Workover

Oil SWD Temp Abd
XX Gas Inj Delayed Comp
Dry Other (Core, Water Supply etc.)

If OWN: old well info as follows:
Operator ... MOBIL OIL CORPORATION
Well Name ... KINSER #2 UNIT #4
Comp. Date ... 4/21/88
Old Total Depth ... 6200

WELL HISTORY

Drilling Method:
Mud Rotary Air Rotary Cable
3/14/90 3/17/90 3/17/90
Spud Date Date Reached TD Completion Date
6800' 6469'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1774 feet
Multiple Stage Cementing Collar Used, XX Yes No
If yes, show depth set ... feet
If alternate 2 completion, cement circulated from ... feet depth to ... w/ ... SX cmt
Cement Company Name
Invoice #

API No. 15-15-189-21,155A00-01
County ... STEVENS
C SW 20 34S 36 East
..... Sec. Twp. Rge. X West

1320 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

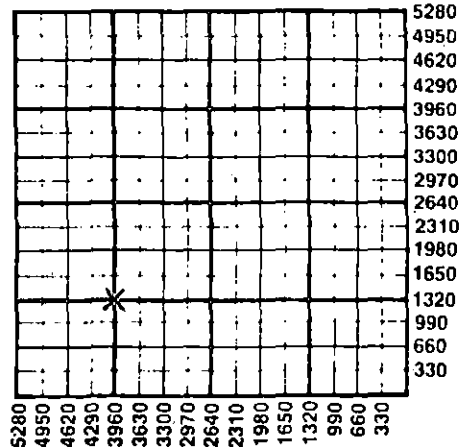
Lease Name KINSER Well # 2-4A

Field Name HANKE

Producing Formation LOWER MORROW

Elevation: Ground 3088.2' 3104' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater ... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water ... Ft North from Southeast Corner (Stream, pond etc) ... Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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. 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 Terry D. Enright
Title PRESIDENT Date 9/28/90

Subscribed and sworn to before me this 28th day of September 1990

Notary Public

Date Commission Expires 7/30/93

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)

Operator Name **TERROL ENERGY, INC.** Lease Name **KINSER** Well # **2-4A**

Sec. **20** Twp. **34S** Rge. **36** East West County **STEVENS**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
CHASE	2652'	
COUNCIL GROVE	3018'	
WABAUNSEE	3425'	
SHAWNEE	3802'	
HEEBNER	4260'	
LANSING	4420'	
KANSAS CITY	4710'	
MARMATON	5150'	
CHEROKEE	5510'	
MORROW	5940'	
LOWER MORROW	6275'	
CHESTER	6340'	
STE. GENEVIEVE	6577'	
ST. LOUIS	6670'	

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#	1774'	CL C	584 SX	65.35.6 +3% CACL ₂
PRODUCTION	7-7/8"	5-1/2"	14#	6798'	CL HP02	210 SX	50:50:2 +2% CACL ₂

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4. SPF	6278'-6284'	ACIDZ. W/1000. GAL. 7.5% FE	6278'
4. SPF	6310'-6324'	ACID. FRAC. W/64. 200 GAL. 700. COG. FOAM. 2.95, 000#.	6324'.0A
		20/40. SAND.	

TUBING RECORD Size **27/8** Set At **6289** Packer at **N/A** Liner Run Yes No

Date of First Production **3/27/90** Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
		658	1	0	CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)
 Dually Completed Comingled

6278-6284
 6310-6324