

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

API NO. 15-

119-20,918

County

Meade

-NE - NE - NW Sec. 21 Twp. 32S Rge. 26 X

600

Feet N/S (circle one) of Section Line

2000

Feet E/W (circle one) of Section Line

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

Lease Name J.W.

Well # 21-1

Field Name Razorthawk

Producing Formation Mississippian

Elevation: Ground 2403' KB 2412'

Total Depth 5800' PBTD 5743'

Amount of Surface Pipe Set and Cemented at 1000 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ ex cmt.

Drilling Fluid Management Plan ALT 1 4-26-95
Fluid must be collected from the Reserve Pit

Chloride content 10,000 ppm Fluid volume 1098 bbls

Dewatering method used Hauled off

Location of fluid disposal if hauled offsite:

Operator Name DillCo. Fluid Service, Inc.

Lease Name Regier SWD #1 License No. 06652

NE Quarter Sec. 17 Twp. 33 S Rng. 27

County Meade CD-9824 Docket No. C21,232

Operator: License # 5278

Name: Enron Oil & Gas Company

Address 20 N. Broadway, Suite 830

City/State/Zip Oklahoma City, OK 73102

Purchaser: Delhi Gas Marketing Corp.

Operator Contact Person: Roy Porter

Phone (405) 239-7800

Contractor: Name: Allen Drilling Company

License: 5418

Wellsite Geologist: Glen Brown

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW
Gas ENHR SIGW
Dry Other (Core, USV, Expl., Cathodic, etc)

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

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf.
Plug Back PBTD
Cemented Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

8-6-94

8-17-94

8-22-94

Spud Date

Date Reached TD

Completion Date

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

Title Paul Blanchard, Area Oper. Mgr. Date 9-21-94

Subscribed and sworn to before me this 21st day of September 19 94.

Notary Public

Date Commission Expires 6-26-96

KANSAS CORPORATION COMMISSION

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 (Specify)

SEP 22 1994

Form ACO-1 (7-91)

CONSERVATION DIVISION
WICHITA, KS

Sec. 21 Twp. 32S Rge. 26☐ East
☒ WestCounty Meade

CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ NoList All E.Logs Run: Cement Bond, Dual
Induction, Compensated Neutron☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

Chase	2640	
Penn	3620	
Heebner	4380	
Pawnee	5220	
Cherokee	5275	
Chester	5485	

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	1000	65/35 Poz	275	0% gel, 1/4#/sx floseal, 3% CC
					Common	150	3% CC
Production	7-7/8	4-1/2	10.5	5800	Class "H"	210	10% salt, 1/4#/sx Thixad, 6% CF-2, 1/4#/sx celloseal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
4	5567-5570', 5564-5566', 5542-5556',	30,000 gal 40# gelled 2% KCl	5540'
	5511-5518'	water, 30,000 gal 15% HCl CRA	

TUBING RECORD	Size 2-3/8"	Set At 5510'	Packer At None	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	8-26-94	Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. 17	Gas Mcf 2505	Water Bbls. 10	Gas-Oil Ratio 147,417 Gravity .669

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

5511-5570'