

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 # 5318
Name Energy Reserve Group, Inc.
Address Box 1201, 217 N. Water
Wichita, KS 67201
City/State/Zip

Purchaser N/A

Operator Contact Person Jim Sullivan
Phone 316-792-2756

Contractor: License # 6394
Name Mohawk Drilling, Inc.

Wellsite Geologist Richard Roby
Phone 316-7263-6401

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWMO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-3-85 1-10-85 1-11-85
Spud Date Date Reached TD Completion Date
4700'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 326 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-109-20,367 -00-00

County Logan

SW NW NE Sec 10 Twp 11 Rge 32 East West

4290 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

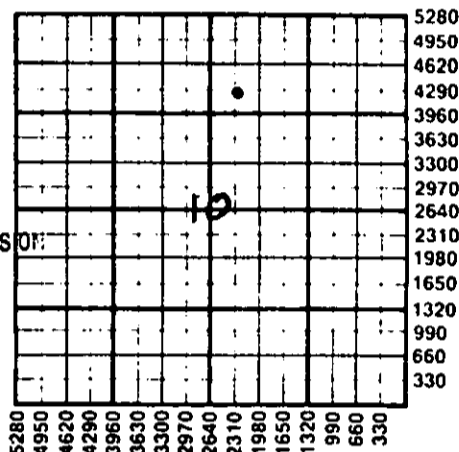
Lease Name Nickelson A Well # 1

Field Name Oakley

Producing Formation None

Elevation: Ground 3025 KB 3036

Section Plat



RECEIVED
STATE CORPORATION COMMISSION OF
JAN 31 1985
CONSERVATION DIVISION
Wichita, Kansas

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 # T-85-24

Groundwater 1320 Ft North from Southeast Corner
(Well) 1320 Ft West from Southeast Corner of
Sec 10 Twp 11 S Rge 32 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time logs 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 Jim W. Sullivan
Title District Engineer Date 1-29-85

Subscribed and sworn to before me this 29th day of January 1985
Notary Public Ronald E. Gault

Date Commission Expires My Appt. Exp. Sept. 9, 1987

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)

Sec 10, Twp 11, Rge 32 W

SIDE TWO

Operator Name Energy Reserve Group, Inc. Lease Name Nickelson A Well # 1

Sec. 10 Twp. 11 Rge. 32 East West County Logan

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
DST #1 Cherokee	4575'	4610'
Op 30, SI 60, OP 60, SI 120		
Weak blow 30"		
Rec. 20' drlg mud		
IHP 2458		
IFP 74-74 ISIP 286		
FFP 74-74 FSIP 508		
FHP 2406		
BHT = 121° F.		
KB Elev.	3036	
Anhydrite	2563	
Heebner Shale	4013	
Lansing-KC	4056	
B/Kansas City	4338	
Cherokee	4556	
Mississippi	4637	
T.D.	4708	

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
Surface (N)	12 1/2"	8 5/8"	20 1/2	326'	50/50 Poz.	230	2% Cel 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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