

TIGHT HOLE

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

API NO. 15-199-20,089-00000 9/12/87

County Wallace

SW SW SW Sec. 35 Twp 15S Rge 4 East West

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

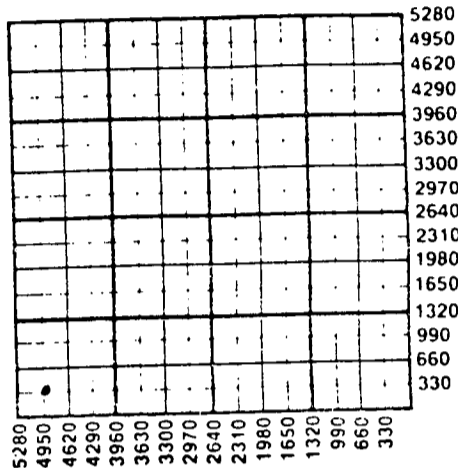
Lease Name Nickelson Well # 1

Field Name wildcat

Producing Formation N/A

Elevation: Ground 3841' KB 3846'

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: Hauled
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. #)

Operator: License # 5063
Name Energy Exploration, Inc
Address 1002 S. Broadway
Wichita, KS 67211
City/State/Zip

Purchaser N/A

Operator Contact Person Brad Lehl
Phone 316-267-7336

Contractor License # 6033
Name Murfin Drilling Company

Wellsite Geologist Bob Posey
Phone 316-624-5919

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry PLUGGED Other (Core, Water Supply etc.)
If OWWO: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
7-30-86 8-7-86 8-7-86
Spud Date Date Reached TD Completion Date
5230' N/A
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 486' w/285 sx
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

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.

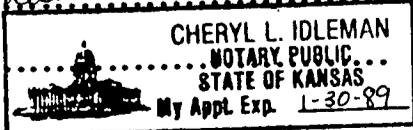
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Joseph D. Mace
Title President Date 9-8-86

Subscribed and sworn to before me this 8th day of September 1986

Notary Public Cheryl L. Idleman

Date Commission Expires 1-30-89



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

Form ACO-1 (5-86)

09-12-86

Sec 35 Twp 15S Rge 4E

TIGHT HOLE

Operator Name Energy Exploration, Inc. Lease Name Nickelson Well #

Sec. 35 Twp. 15S Rge. 42 East West County Wallace

15-199-20089-00-00

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
Formation	Sample	Log
Anhydrite	2743 +1103	2743 +1103
Topeka		3890 -44
Heebner	4115 -269	4113 -267
Lansing	4228 -382	4218 -372
Marmaton	4556 -710	4552 -706
Cherokee Sh.	4748 -902	4746 -900
Atoka	4862 -1016	4862 -1016
Morrow Shale	5022 -1176	5022 -1176
Morrow Lime	5142 -1296	5098 -1252
Mississippi	5174 -1328	5156 -1310
T.D.	5230	5230

RELEASED

OCT 20 1987

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	Percent Additives
Surface	12 1/2"	8-5/8"	24#	486'	Common	285	2% gel, 3% cc

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	N/A		

TUBING RECORD

Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
N/A				

Date of First Production: N/A
Producing Method: Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
N/A					

FROM CONFIDENTIAL

METHOD OF COMPLETION N/A

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

Dually Completed Commingled

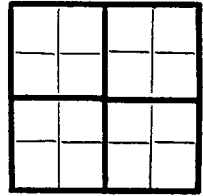
15-199-20089-00-00

WELL LOG

Energy Exploration, Inc.
 COMPANY 1002 S. Broadway
 Wichita, KS 67211
 FARM NICKELSON NO. 1
 RIG. NO. 20
 TOTAL DEPTH 5230'
 COMM. 7-30-86 COMP. 8-7-86
 CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, KS 67202

SEC. 35 T. 15S R. 42W
 LOC. SW SW SW

COUNTY Wallace
 KANSAS



CASING
 20 10
 15 5/8" csg set @ 486' w/285 sx 60'-40 Pozmix, ELEVATION
 12 6 2% gel, 3% cc.
 13 5 PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay & Sand	240'
Shale	520'
Shale & Sand	2740'
Anhydrite	2772'
Shale & Sand	3140'
Shale, Lime & Sand	3295'
Shale & Sand	3690'
Shale & Lime (RTD)	5230'

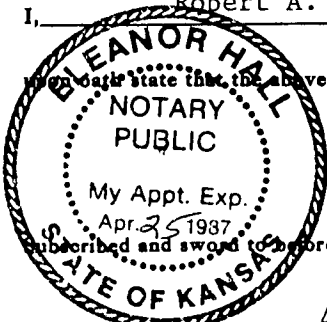
RELEASED

RELEASED FROM CONFIDENTIAL
 OCT 20 1987
 FROM CONFIDENTIAL

State of Kansas
 County of Sedgwick } ss:

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

do hereby state that the above and foregoing is a true and correct copy of the log of the Nickelson #1 well.



[Signature]
 Robert A. Ramseyer, Jr., Agent for Operator

Subscribed and sworn to before me this 27 day of August 19 86

My Commission Expires: 4-25-87

[Signature]
 Eleanor Hall NOTARY PUBLIC