

TIGHT HOLE

SIDE ONE

Ind 2/10/86
2-10-87
KCC

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

RELEASED

Date: **MAR 1 1987**

CONFIDENTIAL

WELL RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE
FROM CONFIDENTIAL

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

Purchaser N/A

Operator Contact Person Brad D. Lehl
Phone (316) 267-7336

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Ralph White
Phone (316) 685-3296

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry 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:

Mud Rotary Air Rotary Cable

10/31/85 4700' 11/10/85
Spud Date Date Reached TD Completion Date
4700' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 303' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A feet
If alternate 2 completion, cement circulated
from N/A feet depth to w/ SX cmt

API No. 15-193-20,376
County Thomas
SW NW SE Sec. 36 Twp. 10S Rge. 32 East West

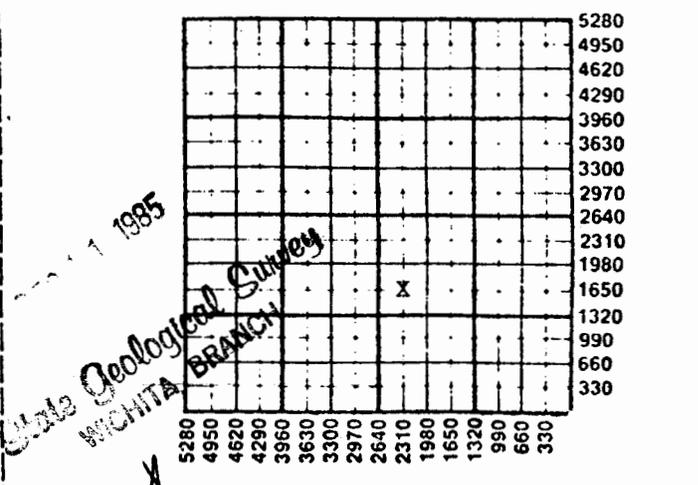
1650 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name NICHOLS Well # 2

Field Name N/A

Producing Formation N/A

Elevation: Ground 3021' KB 3026'
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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) City of Oakley, KS
(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 log shall be attached with this form. Submit CP-4 form with

TIGHT HOLE

79620

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name NICHOLS Well # 2

Sec. 36 Twp. 10S Rge. 32 East West County Thomas

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

DST #1 (Lns E) 4093-4110, 30-60-60-60, Rec. 110' SW, 35,000 Chl, IHP 2014, IFP 21-31, ISIP 1168, FFP 63-85, FSIP 1073, FHP 2014, Temp. 119'.

DST #2 (Lns H', H&I) 4160-4225, 30-30-30-30, Rec. 1' CI O, 20' SOCM (4% O; 96%M), IHP 2077, IFP 42-42, ISIP 765, FFP 53-53, FSIP 734, FHP 2077, Temp. 120'.

DST #3 (Lns-KC J,K,L) 4227-4315, 30-30-30-30, Rec. 10' M, few oil spks., IHP 2172, IFP 63-63, ISIP 159, FFP 63-63, FSIP 148, FHP 2163, Temp. 123'.

DST #4 (Lenapah) 4314-60, 30-30-30-30, Rec. 25' of very SOCM, IHP 2214, IFP 42-42, ISIP 819, FFP 42-53, FSIP 787, FHP 2214, Temp. 123'.

DST #5 (Alt, Paw, My. St.) 4370-4500, 30-60-60-60, Rec. 40' Mud Oil Spks. IHP 2119, IFP 21-21, ISIP 1084, FFP 31-31, FSIP 723, FHP 2119, Temp. 123'.

Name	Top	Bottom
Formation	Sample	Log
Anhydrite	2550 +476	
Heebner	3989 -963	3989 -963
Lansing	4030 -1004	4028 -1002
Stark Shale	4258 -1232	4255 -1229
BKC	4316 -1290	4318 -1292
Marmaton	4344 -1318	4346 -1320
Pawnee	4441 -1415	4442 -1416
Myrick Station	4487 -1461	4489 -1463
Fort Scott	4507 -1481	4508 -1482
Cherokee Sh.	4537 -1511	4537 -1511
Johnson Zone	4581 -1555	4581 -1555
Mississippian	4631 -1605	4630 -1604

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	12 1/4"	8 5/8"	20#	303'	60-40 poz	200	2% gel, 3% c.c.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	N/A						
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	Size	Set At	Packer at				