

CONFIDENTIAL

SIDE ONE

TIGHT HOLE

OCT 09 1991

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

Operator: License # 5063

Name: Energy Exploration, Inc.

Address 1002 S. Broadway

City/State/Zip Wichita, KS 67211

Purchaser: ---

Operator Contact Person: Charles Burleigh

Phone (316) 267-7336

Contractor: Name: Allen Drilling Company

License: 5418

Site Geologist: Ron Dulos

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OAWO: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

8/25/90 9/2/90 9/4/90

Spud Date Date Reached TD Completion Date

API NO. 15- 079-20,646

County Harvey FROM ~~CONFIDENTIAL~~

App. SE Sec. 19 Twp. 23s Rge. 3 East West

1670 Ft. North from Southeast Corner of Section

430 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

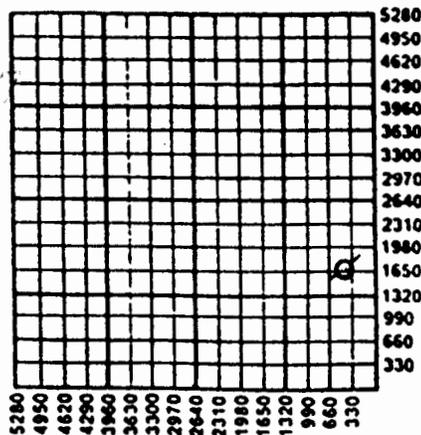
Lease Name Cahry Well # S-1

Field Name Burton

Producing Formation D & A

Elevation: Ground 1454 KB 1459

Total Depth 3950 PBTD _____



Amount of Surface Pipe Set and Cemented at 255 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 9-11-90

Subscribed and sworn to before me this 11th day of September, 19 90.

Notary Public Cheryl L. Kaufman

Date Commission Expires 2-3-93

CHERYL L. KAUFMAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Feb. 3, 1993

12 19901
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) IS

TIGHT HOLE

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name Cahry Well # S-1

Sec. 19 Twp. 23s Rge. 3

East
 West

County Harvey

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Formation Description

Log Sample

Name Top Bottom

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
Conductor	17-1/2"	13-3/8"	61#	255'	60/40 Poz	275	3%cc, 2%gel

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

19-233W

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TIGHT HOLE

RELEASED

OCT 09 1961

FROM CONFIDENTIAL

copy

Formation	Sample	Log
Heebner	2352 -893	2344 -885
Douglas Shale	2359 -900	2350 -891
Brown Lime	2514 -1055	2513 -1054
Lansing	2531 -1072	2519 -1060
Muncie Creek	2754 -1295	2761 -1302
Stark Shale	2891 -1432	2898 -1439
Hushpuckney	2932 -1473	2932 -1473
BKC	2981 -1522	2980 -1521
Marmaton	2991 -1532	2985 -1526
Pawnee	3071 -1612	3068 -1609
Fort Scott	3124 -1665	3121 -1662
Cherokee	3157 -1698	3155 -1696
Mississippi	3255 -1796	3266 -1807
Kinderhook	3560 -2101	3603 -2144
Meisner Sand	3660 -2201	3647 -2188
Hunton Lime	3666 -2207	3657 -2198
Maquoketa	3714 -2255	3699 -2240
Viola	3776 -2317	3765 -2306
Simpson Shale	3797 -2338	3792 -2333
Arbuckle	3892 -2433	3878 -2419
T.D.	3950	3947

DST #1 3264-3282 (Miss Dol) 30-60-60-60, Rec. 45' GCM, gauged 181 mcfpd, IHP 1609, IFP 62-72, ISIP 541, FFP 83-93, FSIP 489, FHP 1599, temp. 109°.

DST #2 3654 -3665 (Meisner) 30-30-30-30, Rec. 1' Mud, IHP 1827, IFP 20-20, ISIP 20, FFP 20-31, FSIP 31, FHP 1827, temp. 118°.

DST #3 3793-3804 (Simpson) 30-60-60-60, Rec. 90' W (10,000 chl.), IHP 1848, IFP 20-20, ISIP 1174, FFP 31-41, FSIP 1122, FHP 1848, temp. 120°.

DST #4 3798-3852 (Simpson) 30-60-60-60, Rec. 240' MW, 2060' W (10,000 chl.) IHP 1921, IFP 260-665, ISIP 1215, FFP 759-1070, FSIP 1215, FHP 1921, temp. 122°.

DST #5 3277-3300 (Miss.) 30-60-60-60, Rec. 25' GCM, GTS (TSTM), IHP 1630, IFP 31-31, ISIP 551, FFP 31-31, FSIP 531, FHP 1630, temp. 109°.

SEP 12 1960