

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

ORIGINAL

API NO. 15-047-10038-0001

County Edwards

NE SE NE Sec. 12 Twp. 24S Rge. 16 X E
W

1650 Feet from S/N (circle one) Line of Section

330 Feet from E/W (circle one) Line of Section

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

Lease Name Howell Well # 1

Field Name Bradbridge

Producing Formation Arbuckle

Elevation: Ground 2047 KB 2053

Total Depth 4072 PBTD 4065

Amount of Surface Pipe Set and Cemented at 240 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/ sx cmt.

Drilling Fluid Management Plan 45 Vis., 9.7#, 15cc.WL
(Data must be collected from the Reserve Pit) Starch base
Pit data unavailable at this date 5-19-94

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 07522

Name: ET AL, INC.

Address 2915 Classen Blvd. #301

City/State/Zip Oklahoma City, OK 73106

Purchaser: Kansas-Nebraska Natural Gas Co

Operator Contact Person: Dale Rayburn

Phone (405) 525-9390

Contractor: Name: Hellar Drilling Co., Inc.

License: 05015

Wellsite Geologist: Wayne E. Walcher None on
Re-entry

Designate Type of Completion
 New Well X Re-Entry Workover

X Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Mastin & Hyde

Well Name: Howell #1

Comp. Date 12/12/53 Old Total Depth 4090

X Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 4072TD PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

8/26/67 9/7/67 9/17/67
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
Dorby 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.

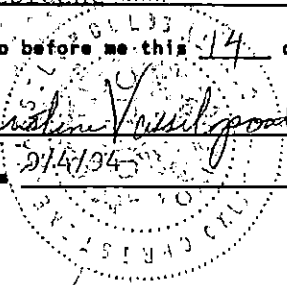
Signature Dale Rayburn

Title President Date 5/17/92

Subscribed and sworn to before me this 14 day of May
1992

Notary Public Christine Wilgobar

Date Commission Expires 2/4/94



8-31-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution AUG 3 1992
 KCC SWD/Rep
 KGS Plug
RECEIVED
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

Operator Name ET. AL, INC. Lease Name Howell Well # 1

East

County Edwards

Sec. 12 Twp. 24S Rge. 16

West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3516	-1463
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Brown Lime	3643	-1590
List All E.Logs Run:		Lansing	3655	-1602
		BKC	3907	-1854
		Conglomerate	4016	-1963
		Simpson	4024	-1971
		Arbuckle	4044	-1991

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	13-3/8	10-3/4	32	240	Set by previous operator		
Production	7-7/8	2-7/8 EUE	6.5	4065	Pozmix	130	10% salt
(4-1/2" casing would not go past bridge at 3100', pulled and ran 2-7/8" as above.)							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				
	Could not	re-enter old	5-1/2" at 3000'	set whipstock at 2700' w/300 Sks. and side tracked.

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	1-1/6" jets 4050' to 4060'	500 Gal. MOD 202 acid	4050-60'

TUBING RECORD Size 1-1/4" Set At 4050 Packer At None Liner Run Yes No

Date of First, Resumed Production, SMD or In]. 9/27/67 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas 3180 Mcf C.O.F.	Water Bbls.	Gas-Oil Ratio	Gravity
	0		Trace		

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: 4050-60'

REPORT OF ANALYSIS

F.S.- 11318 M.S. N-38216 ,H 3.99 OBS. PRES. 63.1 CAL. PRES. 60.8

STATE- KANSAS COUNTY- EDWARDS

FIELD- BRADBRIDGE WELL NAME- HOWELL NO. 1

LOCATION- SEC. 12, T24S, R16W OWNER- ET AL, INC.

DATE COMPLETED- 9-27-67 DATE SAMPLED- 02-24-68

SAMPLED BY- FLEMICK

ORIGINAL

NAME OF PRODUCING FORMATION- ARBUCKLE

DEPTH IN FEET- 4034 THICKNESS IN FEET- 16

SHUT IN WELLHEAD PRES., PSIG- 1177# OPEN FLOW, MCF/D- ~~6000~~ 3180

CHECK OF DATA-
THE WELL DATA ARE ACCURATE,WITHOUT CORRECTION, ✓.....AS CORRECTED ABOVE.

REMARKS-

ANALYSIS-

METHANE	41.0 %	NORMAL PENTANE	.2 %	OXYGEN	0.0 %
ETHANE	4.7 %	ISOPENTANE	.3 %	ARGON	.2 %
PROPANE	2.5 %	CYCLOPENTANE	.1 %	HYDROGEN	.1 %
NORMAL BUTANE	1.0 %	HEXANES PLUS	.2 %	H2S	0.0 %
ISOBUTANE	.6 %	NITROGEN	44.5 %	CO2	.5 %
SPECIFIC GRAV	.816			HELIUM	4.23 %
				TOTAL	100.1 %

CALCULATED GROSS BTU/CU FT, DRY AT 60 DEG F AND 30 IN. MERCURY-

STATE OF KANSAS RECEIVED
COMMISSION

SEP 10 1968

PERMISSION FOR RELEASE-
PERMISSION IS HEREBY GRANTED FOR THE BUREAU OF MINES TO RELEASE THE ABOVE
DATA, TOGETHER WITH SIMILAR DATA RELEASED BY OTHER OPERATORS AS PUBLIC INFORMATION AND AS PARTS OF A SERIES OF PAPERS ON ANALYSES OF GASES FROM
VARIOUS FIELDS, STATES, OR REGIONS.

COMPANY..... *Et Al, Inc.*
BY..... *Dale Rayburn*
TITLE..... *Pres.*

ET AL, INC.
301 CAMERON BUILDING
2915 CLASSEN BOULEVARD
OKLAHOMA CITY, OKLAHOMA 73106-~~9825~~⁵⁴⁵⁰

August 28, 1992

ORIGINAL

Kansas Corporation Commission
200 Colorado Derby Building
Wichita, Kansas 67202

Ladies and Gentlemen:

Enclosed are Well Completion Forms for the Fish No. 1 in 7-24S-15W, Stafford County and the Howell No. 1 in 12-24S-16W, Edwards County.

A search of our files did not yield copies indicating that these records had been filed. Our then Superintendent, J. S. McNeill is deceased and his secretary has been gone from our employment for a long time.

We apologize for this apparent oversight and ask that you inform us if additional information is needed, in which we will initiate a search for it.

Very truly yours,

ET AL, INC.

Dale Rayburn
President

Encls.
DR/gw

RECEIVED
STATE CORPORATION COMMISSION

AUG 31 1992

CONSERVATION DIVISION
Wichita, Kansas