

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

5

API No. 15-033-20,739-0000
County.....Comanche
75' East of
.SW. .NW. .NW. Sec. 19. Twp. 33. Rge. 17. XX West

Operator: License # 3667
Name Source Petroleum
Address 200 W. Douglas
Suite 820
City/State/Zip Wichita, KS, 67202

4290 Ft North from Southeast Corner of Section
4875' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name Einsel A Well # 1

Field Name.....

Operator Contact Person John D. Howard, Jr.
Phone (316) 262-7397

Producing Formation.....

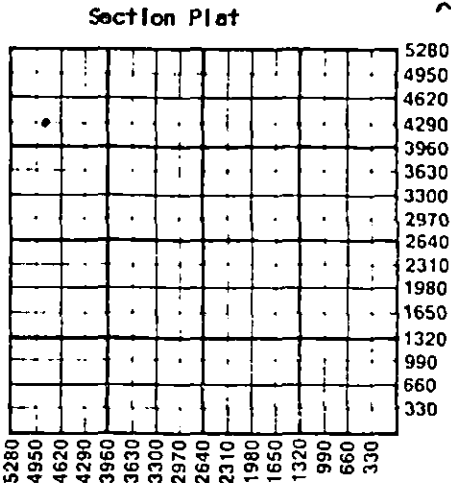
Elevation: Ground 1894 87 KB 1887 94

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Randy Lilak
Phone.....

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 03 1989
1-3-89
CONSERVATION DIVISION
Wichita, Kansas



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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/1/88 12/17/88 12-18-88
Spud Date Date Reached TD Completion Date
6075'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 409 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
Cement Company Name
Invoice #
DIT 1240

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 #.....
 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
*App 1000' East of location
 Other (explain).....
(purchased from city, R.W.D. #)

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 John D. Howard, Jr.
Title General Manager Date 12-29-88

Subscribed and sworn to before me this 29th day of December 1988
Notary Public Mitzi L. Wohler
Date Commission Expires 1-7-90

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)
1-3-89

MITZI L. WOHLER
State of Kansas
My Appt. Exp. 1-7-90

Sec 14 Twp 33 Rge 17 W

Operator Name Source Petroleum Lease Name Einsel A Well # 1

RELEASED

Sec. 19 Twp. 33 Rge. 17 East West County Comanche MAR 07 1990

WELL LOG

FROM CONFIDENTIAL

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

See attached.

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner, Lansing, Mississippi, Simpson Ss, Arbuckle.

CASING RECORD [] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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.

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

TUBING RECORD. Includes columns for Size, Set At, Packer at, Liner Run [] Yes [] No.

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table for Estimated Production Per 24 Hours. Columns: Oil (Bbls), Gas (MCF), Water (Bbls), Gas-Oil Ratio (CFPB), Gravity.

METHOD OF COMPLETION Production Interval

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

MAR 07 1990

DST #1: 3496 - 3520'
 Wabaunsee-Zeandale
 Blow: Slow build to 4" on IFP;
 1/4" on FFP
 Recovered: 55' VSGCM
 15/15/15/30
 IFP : 72-72# FFP : 72-72#
 ISIP: 1146# FSIP: 1157#
 HP : 1674-1612#
 BHT : 105⁰

DST #5: 5221 - 5256'
 Lower Mississippi Warsaw FROM CONFIDENTIAL
 Blow: 1" decreasing to 1/2" on IFP.
 no blow on FFP.
 Recovered: 30' of mud.
 30/15/15/15
 IFP : 48-48# FFP : 58-58#
 ISIP: 109# FSIP: 96#
 HP : 2891-2834#
 BHT : 131⁰

DST #2: 4422-45'
 LKC "D" Zone
 Blow: Weak building to 1 1/2" on
 IFP; weak thru FFP.
 Recovered: 10' GCM
 35' WM (40% W)
 20/20/20/20
 IFP : 31-31# FFP : 52-52#
 ISIP: 1457# FSIP: 1395#
 HP : 2219-2168#
 BHT : 125⁰

DST #6: 5727 - 5756'
 Viola Ø
 Blow: 1" increasing to 6" on IFP.
 2" increasing to 5 1/2" on FFP.
 Recovered: 230' GIP
 30' TGM/SSO in tool.
 45/45/60/60
 IFP : 21-21# FFP : 31-41#
 ISIP: 196# FSIP: 238#
 HP : 2732-2661#
 BHT : 134⁰

DST #3: 5076 -5160'
 Mississippi Spergen
 Blow: 0 BOB in 1/2" on IFP;
 GTS 12" - 38 MCFGPD
 Recovered: Gas as above and
 90' GCM
 30/30/45/60
 IFP : 103-93# FFP : 103-103#
 ISIP: 980# FSIP: 1084#
 HP : 2641-2447#
 BHT : 130⁰

DST #4: 5161 - 5200'
 Mississippi Warsaw
 Blow: 0 BOB 2 min. of IFP.
 0 BOB immed. on FFP.
 Recovered: 675' GIP
 75' SOGCWM
 30/30/30/30
 IFP : 52-52# FFP : 62-52#
 ISIP: 619# FSIP: 382#
 HP : 2651-2610#
 BHT : 131⁰

STATE CORPORATION COMMISSION
 STATE CORPORATION COMMISSION
 MAR 03 1989
 1-3-89
 CONSERVATION DIVISION
 Wichita, Kansas

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 John D. Howard, Jr.
 Title..... General Manager..... Date ..12-29-88

Subscribed and sworn to before me this 29th day of December....
 1988....
 Notary Public. Mitzi L. Wohler
 Date Commission Expires..... 1-7-90

K.C.C. OFFICE USE ONLY					
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	Sec. 19, Imp. 5389 (Flu)			
<input checked="" type="checkbox"/>	Wireline Log Received				
<input checked="" type="checkbox"/>	Drillers Timelog Received				
Distribution					
<input type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input type="checkbox"/>	Other
(Specify)					

JAN 05 1989

MITZI L. WOHLER
 State of Kansas
 My Appt. Exp. 1-7-90

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH