

32-165-19W
COPY

FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

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

API NO. 15- 165-21680-0000
County Rush
SE NE NE 32 16S 19W

Operator: License # 31680

850' Feet from S(N) (circle one) Line of Section
330' Feet from (E)W (circle one) Line of Section

Name: Eagle Energy, Inc.
Address: 6565 South Dayton Street

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)
Lease Name F. Littler Well # 1

Suite 3850
City/State/Zip Englewood, CO 80111

Field Name to be determined
Producing Formation Arbuckle

Purchaser: Koch
Operator Contact Person: Hank Gullion

Elevation: Ground 2053' KB 2058'
Total Depth 3900 DTD PSTD 3852'

Phone (303) 799-8015
Contractor: Name: Allen Drilling Co.

Amount of Surface Pipe Set and Cemented at 503' Feet
Multiple Stage Cementing Collar Used? Yes XX No

License: 5418
Wellsite Geologist: Jeff Zoller

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sz cnt.

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover
X Oil _____ SWD _____ S10W _____ Temp. Abd.
_____ Gas _____ ENHR _____ S16W
_____ Dry _____ Other (Core, MSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan alt I 4-23-96
(Data must be collected from the Reserve Pit)

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

Operator: **RELEASED**

Chloride content 42000 ppm Fluid volume 800 bbls
Dewatering method used Air Dry

Well Name: DEC 11 1996

Location of fluid disposal if hauled offsite: N/A

Comp. Date _____ Old Total Depth _____
_____ Deepening _____ Re-perf. _____
_____ Plug Back _____ PSTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or In?) _____ Docket No. _____

Operator Name KCC

8/15/95 8/22/95 9/7/95
Spud Date Date Reached TD Completion Date

Lease Name _____ License No. _____
Quarter NOV Sec. 1 Twp. _____ S Rng. _____ E/W
County CONFIDENTIAL Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby 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 Hank Gullion
President Date 11/15/95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
NOV 1995
KCC _____ SWD/Rep _____ NSPA
KCS _____ Plug _____ Other _____
(Specify)



Subscribed and sworn to before me this 15th day of November,
1995 at the County of Atchison, State of Colorado.
My Commission Expires June 15, 1998

SIDE TWO

Operator Name Eagle Energy, Inc.

Lease Name F. Littler
County Rush

Well # 1

Sec. 32 Twp. 16S Rge. 19W
 East
 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 Yes No
(Attach Additional Sheets.) See attached

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.) Dual Guard, DSN/CDL, CAL

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum
See attached

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28	503'	40/60 Poz	280	2% gel CaCl
Production	7 7/8"	5 1/2"	14	3897.98	40/60 Poz	135	5% CS 10% Sal 3/4% Halad-13

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 type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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 spf	3817-3820	250gls. 15% DSFE 88BW
4 spf	3806-3809	250gls. 15% DSFE 22BW
4 spf	3793-3797	250gls. 15% DSFE 22BW

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	3826'	N/A	
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Expl)		
9/8/95 First					
Estimated Production Per 24 Hours	Oil Bbls. 59 Bbls.	Gas Mcf TSTM	Water Bbls. 156 Bbls.	Gas-Oil Ratio N/A	Gravity 42.6

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 Arbuckle

32-165-19W

Computer inventoried

MUD RECORD

X	DEPTH	VT.	VIS.	FIL.	CH.	YP.	DATE
	1070	9.0	27	NC	21m	2	8-15-95
	2140	9.9	27	NC	80m	2	8-16-95
	3030	9.5	38	13.2	41m	24	8-17-95
	3245	9.6	40	7.6	39m	24	8-18-95
	3486	9.5	42	10.6	33m	28	8-19-95
	3710	9.7	45	16.8	37m	36	8-20-95
	3815	9.6	46	18.2	34m	37	8-20-95
	3827	9.4	42	20.4	34m	28	8-21-95

BIT RECORD

SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
12 1/4	SM	FDT	508	508	3.25
7 7/8	Reed	HP52	3900	3392	94 3/4

DRILL STEM TESTS

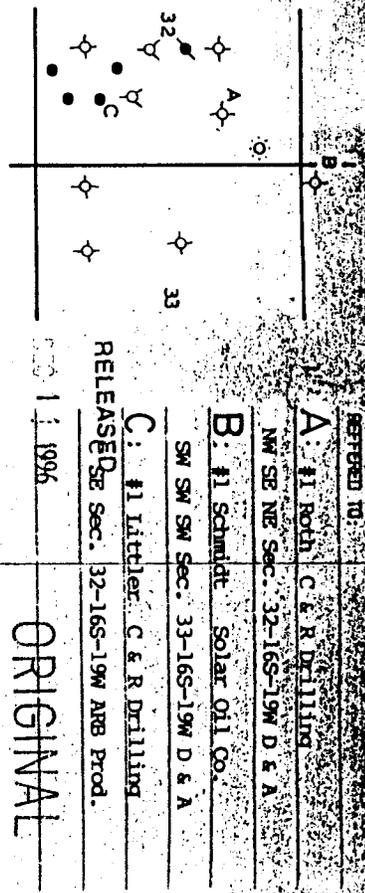
NO.	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IFP/FP	RECOVERY
1	3450 - 3486	100-148	1063	194-300	1026	1768	180' MW & 420' W
		30	30	45	45	1736	58,000 Bpm Cl.
							Lans 'B'-'D'
2	3785 - 3815	56-58	876	60-76	930	1930	30' MO (358M 6580)
		15	30	45	45	1904	60' SMO (208M 8080)
							ARB
3	3816 - 3827	66-74	1090	126-148	1136	1946	500' GIP, 300' GSO
		30	30	30	60	1914	(158G 8580), 90' MCO (208M 158 G 6580)

Eagle Energy, Inc.

AP 2 #15-165-21680-0000

F. Littler # 1

FORMATION TOPS AND STRUCTURAL GEOLOGY



RELEASED 11 1996
 C: #1 Littler, C & R Drilling
 B: #1 Schmidt Solar Oil Co.
 SW SW SW Sec. 33-165-19W D & A
 NW SE NE Sec. 32-165-19W D & A

ORIGINAL

STRATIGRAPHIC MARKERS
 SUBJECT WELL (ELEV. 2058 1 RB)
 SAMPLE E. LOG DATUM A B C NOV 95

Anhydrite	1288	1285	+773	+771	+757	+770
B ANH	1328	1327	+731	+733	+721	+737

FORMATION	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
Topoka	3102	3100	-1042	-1055	-1055	CONFIDENTIAL
King Hill	3232	3228	-1170	-1186	-1186	CONFIDENTIAL
Queen Hill	3296	3292	-1234	-1235	-1252	CONFIDENTIAL
Heedner	3394	3391	-1333	-1337	-1350	-1328
Toronto	3410	3409	-1351	-1355	-1369	-1345
Lansing	3436	3435	-1377	-1380	-1396	-1370
BKC	3698	3700	-1642	-1638	-1656	-1632
Pawnee	3749	3746	-1688	-1690	-1709	-1687
Conglomerate	3792	3786	-1728	-1737	-1749	NP
Arbuckle	3802	3800	-1742	NR	-1786	-1730
TD	3900	3898	-1840	-1782	-1840	-1755