

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

Operator: License # 06194

Name: ESP Development, Inc.

Address 17746 177th. Blvd.

City/State/Zip Paradise, KS 67658

Purchaser: _____

Operator Contact Person: Bud Eulert

Phone (785) 998-4413

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Ron Nelson

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

2-27-98 3-4-98 D/A
Spud Date Date Reached TD Completion Date

API NO. 15- 141-203410000

County Osborne

210' E of NE Sec. 7 Twp. 10S Rge. 12 XX W
NW - NE - NE

4950 Feet from S/N (circle one) Line of Section

780 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 Ringler Well # 1

Field Name (wildcat)

Producing Formation n/a

Elevation: Ground 1751' KB 1756'

Total Depth 3321' PBTD _____

Amount of Surface Pipe Set and Cemented at 248' 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.

Drilling Fluid Management Plan DFA, 6-2-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 21,000 ppm Fluid volume 410 bbls

Dewatering method used Allow to dry and backfill

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Lewis Eulert
Title PRESIDENT Date 3-20-98

Subscribed and sworn to before me this 20th day of March, 19 98.

Notary Public Donna Super
Date Commission Expires 2/9/2001



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name ESP DEVELOPMENT INC

Lease Name RINGLER

Well # 1

Sec. 7 Twp. 10s Rge. 12w
 East
 West

County OSBORNE

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.)
List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Top Anhydrite	857	+900
Base Anhydrite	892	+865
Howard	2699	-942
Topeka	2738	-981
Heebner	2966	-1209
Toronto	2988	-1231
LKC	3022	-1265
BKC	3321	-1564

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	12 $\frac{1}{4}$	8 5/8	20#	248	60/40 Poz	150	3% cc gel 2%

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: Plug D/A Perforate Protect Casing Plug Back TD Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
			60/40 Poz	200	6% gel $\frac{1}{4}$ # Flo-seal per sk

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		N-A						

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 _____

ALLIED CEMENTING CO., INC. 9367

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: K

DATE <u>2-27-98</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:45pm</u>	JOB START <u>8:45pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Ringler</u>	WELL # <u>1</u>	LOCATION <u>Imay 5 1/2 N 1/4 W</u>			COUNTY <u>Osborne</u>	STATE <u>Ks</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Vonfeldt Indlg
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 251
 CASING SIZE 8 5/8 DEPTH 250 20#
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 10-15'
 PERFS.
 DISPLACEMENT 15 1/4

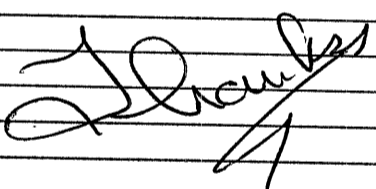
OWNER
 CEMENT
 AMOUNT ORDERED 150 6 3/4 3% cc
2% gel

EQUIPMENT
 PUMP TRUCK # 153 CEMENTER Mark
 HELPER Raul
 BULK TRUCK # 282 DRIVER Jason
 BULK TRUCK # DRIVER

COMMON	<u>90</u>	@	<u>6 35</u>	<u>571 50</u>
POZMIX	<u>60</u>	@	<u>3 25</u>	<u>195 00</u>
GEL	<u>3</u>	@	<u>9 50</u>	<u>28 50</u>
CHLORIDE	<u>5</u>	@	<u>28 00</u>	<u>140 00</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1 05</u>	<u>157 50</u>
MILEAGE	<u>4 1/2 hr / Mile</u>			<u>168 00</u>
TOTAL				<u>1260 50</u>

REMARKS:

SERVICE

Cement Cure


DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>470 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>28</u>	@	<u>2 85</u>
PLUG <u>8 5/8 wooden</u>		@	<u>45 00</u>
		@	
		@	
TOTAL <u>594 00</u>			

CHARGE TO: ESP Development Inc
 STREET P.O. #1 Box 10
 CITY Paradise STATE Ks. ZIP 67658

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Owen

PRINTED NAME _____

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

ORIGINAL

Russell

DATE <u>3-4-98</u>	SEC. <u>7</u>	TWP. <u>10s</u>	RANGE <u>12 w</u>	CALLED OUT <u>11:45am</u>	ON LOCATION <u>1:20 PM</u>	JOB START <u>1:45PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>Ringle</u> WELL # <u>1</u>			LOCATION <u>LURAY 5 1/2 N 1/2 W 4 N</u>		COUNTY <u>OSBORN</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR VONFELDT DRIG. Rig #1

TYPE OF JOB ROTARY Plug

HOLE SIZE 7 7/8 T.D. 3321

CASING SIZE 8 5/8 SURFACE DEPTH 247'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH 872'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED	<u>200 SK @ 6.90</u>	<u>6.70 Gel</u>
	<u>1/4# FLO-SEAL</u>	
	<u>Per SK</u>	
COMMON	<u>120 @ 6.35</u>	<u>762.00</u>
POZMIX	<u>80 @ 3.25</u>	<u>260.00</u>
GEL	<u>11 @ 9.50</u>	<u>104.50</u>
CHLORIDE	<u>@</u>	
<u>Flo Seal</u>	<u>50# @ 1.15</u>	<u>57.50</u>
	<u>@</u>	
	<u>@</u>	
	<u>@</u>	
	<u>@</u>	
HANDLING	<u>@ 105</u>	<u>21000</u>
MILEAGE <u>28m</u>	<u>04</u>	<u>224.00</u>
TOTAL		<u>1618.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shun

177 HELPER Will

BULK TRUCK

100 DRIVER Darin

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 SK @ 872'

100 SK @ 600'

40 SK @ 297'

10 SK @ 40

15 SK @ RAT Hole

10 SK @ MOUSE Hole

THANKS

SERVICE

DEPTH OF JOB	_____	
PUMP TRUCK CHARGE	_____	<u>47000</u>
EXTRA FOOTAGE	<u>@</u>	
MILEAGE	<u>28 @ 2.85</u>	<u>79.80</u>
PLUG <u>8 5/8 DRY Hole</u>	<u>@</u>	<u>23.00</u>
	<u>@</u>	
	<u>@</u>	
TOTAL		<u>57280</u>

CHARGE TO: E.S.P. Development Inc.

STREET RR #1, Box 18

CITY Paradise STATE Kan ZIP 67658

FLOAT EQUIPMENT

_____	<u>@</u>	
_____	<u>@</u>	
_____	<u>@</u>	
_____	<u>@</u>	
_____	<u>@</u>	
TOTAL		_____

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TAX	_____
TOTAL CHARGE	_____
DISCOUNT	_____ IF PAID IN 30 DAYS

SIGNATURE Bill Owen

PRINTED NAME _____

ORIGINAL

DRILLERS WELL LOG

Date Commenced: February 27, 1998
Date Completed: March 4, 1998

ESP Development, Inc.
Ringler #1
210' E of NW NE NE
Sec. 7-10S-12W
Osborne County, Kansas

ELEVATION: 1751' G.L.
1756' K.B.

- 0 - 392' Shale & Rock
- 392 - 857' Shale & Sand
- 857 - 893' Anhydrite
- 893 - 1060' Shale, Lime & Sand
- 1060 - 1800' Lime & Shale
- 1800 - 2020' Shale & Lime
- 2020 - 2545' Lime & Shale
- 2545 - 2700' Shale & Lime
- 2700 - 3060' Lime & Shale
- 3060 - 3085' Shale & Lime
- 3085 - 3321' Lime
- 3321' RTD

15-141-20341-00-00

FORMATION DATA

Anhydrite	857'
Base Anhydrite	893'

Surface Pipe: Set 20#, used, 8 5/8" casing @ 248' with 150 sacks 60/40 Poz., 3% CC, 2% Gel.

AFFIDAVIT

STATE OF KANSAS)
)
COUNTY OF RUSSELL) ss:

Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 10th day of March, 1998.

My Commission Expires:

August 30, 1999

Cheryl M. Payne
Cheryl M. Payne, Notary Public

