

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9123
name Diamond Shamrock Exploration Company
address P. O. Box 631
City/State/Zip Amarillo, Texas 79173

Operator Contact Person Jay Voorhis
Phone 806/378-3851

Contractor: license # 5381
name Big Springs Drilling Co.

Wellsite Geologist Richard J. Hall
Phone 303/937-1466

PURCHASER Koch Oil Co.

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7-03-84 7-10-84 9-11-84
Spud Date Date Reached TD Completion Date

3900 3470
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 323 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 323 feet depth to Surface w/ 250 SX cmt

API NO. 15 - 147-20,446-00-00
County Phillips
NE NE SW Sec 11 Twp 1 Rge 18
(location) South
2310 Ft. North From Southeast Corner of Section
2970 Ft. West From Southeast Corner of Section
(Note: locate well in section plat below)

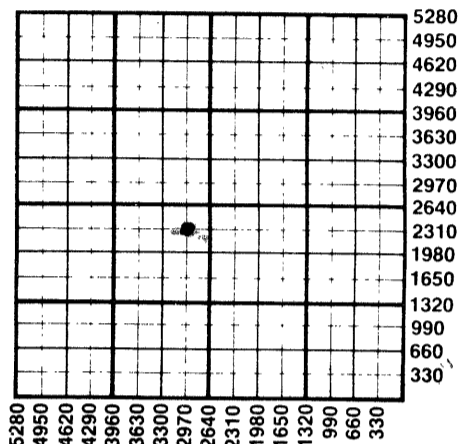
Lease Name Allen R. Adee Trust Well# 1

Field Name Undesignated HUFFSTER NE

Producing Formation Lansing-Kansas City

Elevation: Ground 2101 KB 2106

Section Plat



WATER SUPPLY INFORMATION

Source of Water: not available at this time
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # D21-556

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 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 Jay Voorhis
Title Production Engineer Date 9-12-84

Subscribed and sworn to before me this 13 day of September 19 84

Notary Public Patti Jones
Date Commission Expires 5-06-85

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)

Sec. 11 Twp. 1 Rge. 18 SW

SIDE TWO

Allen R.

Operator Name Diamond Shamrock Exploration Company Lease Name Adee Trust Well# 1 SEC. 11 TWP. 1S RGE. 18 East West

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1729	
B/Anhydrite	1763	
Topeka	3098	
Heebner	3315	
Toronto	3346	
Lansing	3565	
Base/Kansas City	3593	
Arbuckle	3830	

DST#1 - 3374-3407-30/60/60/120 - 1st open 3" blow from top of bucket through out. FP 46/57, SIP 1096#
 2nd open sam as 1st. FP 64/73, SIP 1096# sampler rec. 100 cc oil, 100 cc water. & 1800 cc mud @ 50#. DP rec. 100' oil cut mud - 5% oil, 5% water 90% mud.

DST#2 - 3427-3455-30/60/60/120 - 1st open strong blow off btm of bucket immed. FP 149/195, SIP 1179. 2nd open-same as 1st. FP 257/ 349, SIP 1168. Sampler rec. 800 cc oil, 1000 cc water & 200 cc mud @ 250 psi. DP rec. 186' clean oil (35° API) 465' mud cut oil(84% oil, 11% water & 5% mud) & 93' salt water IHP 1780, FHP 1758.

*Sqz. @3740' w/100 sx class "A"
 Sqz. @3510' w/100 sx class "A"
 Sqz. @3420' w/100 sx class "A"
 Sqz. @3420' w/ 50 sx class "A"
 Sqz. @3420' w/ 50 sx class "A"
 spotted 25 sx class "A" 3517'
 spotted 25 sx class "A" 3789'
 Sqz. @3458' w/ 25 sx class "A"

*3728-3732 4 spf - set CIBP @3650 - Acidized w/500 gal 15% mud acid
 3496-3500 4 spf - set CIBP @3470 - Acidized w/250 gal 15% MSR

CASING RECORD <input type="checkbox"/> new <input 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	24#	323	Class "A"	250	3% cc
Production	7 7/8"	4 1/2"	9.5	3899	Class "A" EA-2	25	18% salt
Port collar @1724' w/450 sx.						250	5% cal-seal 3/4% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
* 4	3447-3450			No acid or frac			
4	3426-3430						
TUBING RECORD size 2 3/8" set at 3459 packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
8-25-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	17 Bbls	-0- MCF	40 Bbls				

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL
 3447-3450
 3426-3430

Dually Completed.
 Commingled

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

ACO-2

Diamond Shamrock Allen R. Adee Trust 1 Huffster Phillips K.C. Koch
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken Sept 10 1984 Effective NE 11 Twp. 1 R. 18 W API #
 Month Day Month Day Lease Description

Tank No.	Size	Opening Gauge <u>10</u>				Barrels	Closing Gauge <u>11</u>				Barrels
		Time on: <u>9:05 AM</u>		Time off: <u>9:05 AM</u>			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
Gun Bbl.											
Settling Tank											
<u>144013</u>	<u>200</u>	<u>9</u>	<u>3</u>			<u>9</u>	<u>6</u>			<u>5.01</u>	
<u>012</u>	<u>200</u>	<u>0</u>	<u>0</u>			<u>0</u>	<u>7</u>			<u>11.69</u>	
										<u>16.70</u>	

Well Data	
Top Prod. Horizon <u>3426</u>	Ft. Total Depth <u>3899</u> Ft.
Perforations <u>3447-50</u> to <u>3426-30</u>	Ft.
Packer	Set at Ft.
Size of Casing <u>4'12</u>	Set at <u>3899</u> Ft.
Size of Tubing <u>2 3/8</u>	Set at <u>3458</u> Ft.
Size of Pump <u>1'12</u>	Type <u>Insert</u>
Gravity of Oil <u>35.1°</u>	Temp. <u>@ 90°</u>
Percentage of Water <u>60</u> Acid <u>750</u> gal.	Date <u>8-7-84</u>

Total Bbls. Produced = 17 Productivity.

REMARKS: Cast Iron Bridge Plugs @ 3470 & 3650
This well was D.V.

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses	Opening Gauge	Closing Gauge
For Producer	<u>[Signature]</u>	
For Offset Owner		
For State	<u>[Signature]</u>	

Test Data	
Temporary	<u>Permanent</u> Field Special
Flowing	Swabbing <u>Pumping</u>
Length of Stroke <u>54</u> In.	S. P. M. <u>8</u>
Pretest Information: <u>2310 FSL</u> <u>2310 FWL</u>	Well Location <u>NE SW</u>
Hours pumped <u>24</u>	
Bbls. Produced	
Tank Tables Used	
STATE CORPORATION COMMISSION	Est. <u>1.67</u> (Bbls. per In.)
Checked by: <u>[Signature]</u>	

Ft. From W. Line										Ft. From N. Line
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Send ORIGINAL WHITE COPY to OFFICE. Give PINK to PRODUCER. BLUE to last OFFSET WITNESS. YELLOW retained by GAUGER. REPORT FULLY ANY INCOMPLETED POTENTIAL.

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 13 1984
 Conservation Division
 Wichita, Kansas