

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 400
City State Zip Amarillo, Texas 79188-0001
Operator Contact Person Kent Kirkpatrick
Phone 806.378.3844

Contractor: license # N/A
name D&M Drilling Company

Wellsite Geologist T.J. Thompson
Phone
F CHASER

Designate Type of Completion

New Well

Re-Entry

☒ Workover

convert to SWD

☐ Gas
☐ Dry

☒ SWD

☐ Inj

☐ Other (Core, Water Supply etc.)

☐ Temp Abd

☐ Delayed Comp.

If OWWO: old well info as follows:

Operator

Well Name

Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

5-27-61 6-14-61 6-29-61
Spud Date Date Reached TD Completion Date

5952 1395
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1544 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 1544 feet depth to surface with 750 SX cmt

API NO. 15 Well spudded 5-27-61

County Seward

C NW NE Sec 35 Twp 33S Rge 31W

4620

1980

Ft North from Southeast Corner of Sec
Ft West from Southeast Corner of Sec
(Note: locate well in section plat below)

Lease Name Robert A. Simonson "A" Well # 2

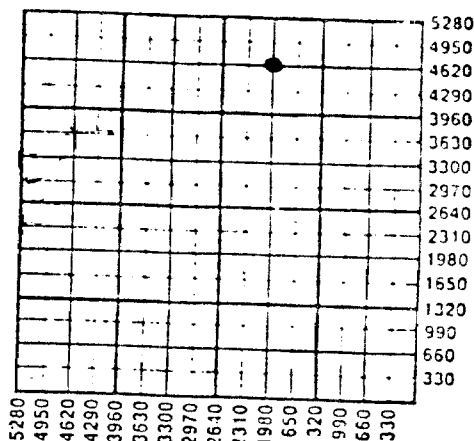
Field Name Kismet South

Injection Formation

Producing Formation Cedar Hills

Elevation: Ground 2717 KB 2727

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater (Well) Ft North From Southeast Corner
Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Surface Water (Stream, Pond etc.) Ft North From Southeast Corner
Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D. #)

Disposition of Produced Water: ☒ Disposal ☐ Re-pressuring

Docket # D-24,339

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
Confidentiality in excess of 12 months.

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
abandoned wells.

the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the state
correct to the best of my knowledge

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. At extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☐ No

Formation Description
☐ Log ☒ Sample

Surface Clay and sand	0 - 128
Sand	128 - 510
Red Bed sand and anhydrite	510 - 880
Sand and Shale	880 - 1450
Shale and anhydrite	1450 - 1545
Shale and lime	1545 - 1765
Shale and shells	1765 - 2210
Lime and shale	2210 - 4614
Lime	4614 - 4680
Lime and shale	4680 - 4725
Lime	4725 - 5095
Lime and shale	5095 - 5137
Lime	5137 - 5346
Lime and shale	5346 - 5859
Lime	5859 - 5896
Lime and chert	5896 - 5950
Lime	5950 - 5951 TD

Name	Top	Bottom
Council Grove	3040	
Toronto	4290	
Lansing	4410	
Lower Lansing	4887	
Marmaton	5050	
Novinger pay	5117	
Cherokee	5200	
Morrow shale	5537	
Ste. Genevieve	5630	
St. Louis Pay	5877	

DST #1: 4875 - 4896' - IPH 2895#, IF 220#, FF 510#, FSI 1655#, FHP 2830#, ISI 1810#. Fair blow for one hour and 30 minutes. Recovery: Gas to surface at end of 30 minutes. Final shut in press. 55' heavy gas and slightly oil cut mud; 270' heavy gas and heavy oil cut mud; 270' heavy gas and heavy oil cut watery mud; 450' gas cut water.

TUBING RECORD size 2 3/8 set at 1016 packer at 1016

Liner Run ☐ Yes ☒ No

Date of First Production Producing method ☐ flowing ☐ pumping ☐ gas lift ☒ Other (explain) Injection (SWD).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION
☐ open hole ☒ perforation
☐ other (specify)

PRODUCTION INTERVAL
Injection
1040' - 1064'

Production	Light Cmt	Common Cmt	Class C
5 1/2"	14	1399	

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record
(amount and kind of material used)

Depth

2	5818' - 5895' *	10,000 Gals. 7 1/2% Retarded Acid	
2	4278' - 4286' **	* Set CIBP @ 5740' w/20' cement on top	3-19
2	4295' - 4296' - sqzed w/150 sks **	2500 gals 15% NE Acid	
2	1040' - 1064'	Set CIBP @ 4248' w/20' cement on top	11-26-8
		Cement plug @ 1546' - 1404' - 50 sks	Class "