

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 # 9917
Name Luna Energy Corporation
Address 11201 Dover Court
City/State/Zip Yukon, Oklahoma 73099

Purchaser.....

Operator Contact Person Bob G. Luna
Phone 405-373-3533

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist.....
Phone.....

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

12/18/84 12/21/84 12-21-85-DC
Spud Date Date Reached TD Completion Date

2,925' 295.80
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...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

API NO. 15-095-21,495-000

County Kingman

SW/4 SW/4 SW/4 Sec. 6 Twp. 27S Rge. 5W East West

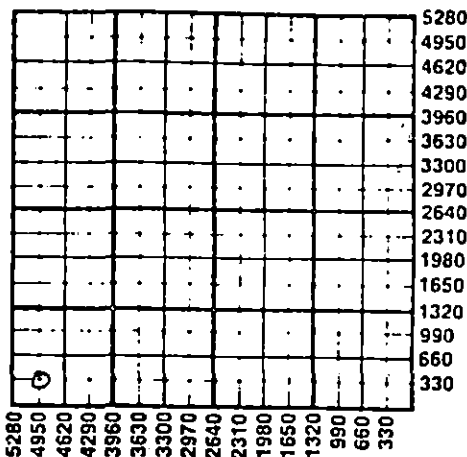
330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Walter Graber Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 1521 KB 1,526'
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 84-975

Groundwater 405 Ft North from Southeast Corner
(Well) 4950 Ft West from Southeast Corner of
Sec 6 Twp 27 Rge 5 East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

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. Rule 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 Sandra S. Gregg
Title Vice President Date 1/21/86

Subscribed and sworn to before me this 21st day of January 1986
Notary Public Cindi Kaye Moore

Date Commission Expires July 17, 1988

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

STATE CORP. COM.

Form ACO-1 (7-84)

JAN 25 1986
1-25-86
CORP. COM. DIVISION

Sec. 6, Twp 27, Rge 5W

15-095-21495-0000

SIDE TWO

Operator Name Luna Energy Corporation Lease Name Walter Graber Well # 1

Sec. 6 Twp. 27S Rge. 5W East West County Kingman

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
Scranton	2176	
Howard LS	2270	
Severy	2336	
Topeka LS	2386	
Heebner	2766	
Toronto LS	2776	
Douglas Group	2795	

RELEASED

APR 20 1987

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used FROM CONFIDENTIAL 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"	23#	304.40'	Common	200	3% CC
Production	7 7/8"	4 1/2"	10.5#	2913.98'	EA-2 Gilsonite 2% CC 4% Halad-4	175	2% Gel 6# Sx 10% Sx Cal-Seal
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
4	2838-2839, 2840, 2841			250 gal 7 1/2% MCA frac w/5000 gal 750 foam +2000 gal pad			
TUBING RECORD		Size 2 3/8	Set At 2842	Packer at 2820	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... W/O testing recommendations					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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